

Component RT	CAS#	Compound Name	Formula
4.3249	67-71-0	Dimethyl sulfone	C ₂ H ₆ O ₂ S
4.5005	10076-48-9	Methyl pyruvate dimethyl acetal	C ₆ H ₁₂ O ₄
4.5773	927-83-3	Diazenes, bis(1,1-dimethylethyl)-	C ₈ H ₁₈ N ₂
4.6390	136-36-7	1,3-Benzenediol, monobenzoate	C ₁₃ H ₁₀ O ₃
4.7784	624-45-3	Pentanoic acid, 4-oxo-, methyl ester	C ₆ H ₁₀ O ₃
4.9599	927-83-3	Diazenes, bis(1,1-dimethylethyl)-	C ₈ H ₁₈ N ₂
5.0248	16747-26-5	Hexane, 2,2,4-trimethyl-	C ₉ H ₂₀
5.0922	1000144-04-3	7-Azabicyclo[4,2,0]octan-8-one	C ₇ H ₁₁ NO
5.1030	106-65-0	Butanedioic acid, dimethyl ester	C ₆ H ₁₀ O ₄
5.3157	2801-84-5	Decane, 2,4-dimethyl-	C ₁₂ H ₂₆
5.3618	7154-80-5	Heptane, 3,3,5-trimethyl-	C ₁₀ H ₂₂
5.5285	122775-09-1	Cyclopropanecarboxylic acid, 2-methoxy-, methyl ester, trans-	C ₆ H ₁₀ O ₃
5.6200	299929-13-8	3-(4-Methylbenzoyl)-2-thioxo-4-thiazolyl 4-methylbenzoate	C ₁₉ H ₁₅ N ₃ O ₃ S ₂
5.6388	617-52-7	Butanedioic acid, methylene-, dimethyl ester	C ₇ H ₁₀ O ₄
5.6829	17302-01-1	3-Ethyl-3-methylheptane	C ₁₀ H ₂₂
5.7064	613-94-5	Benzoic acid, hydrazide	C ₇ H ₈ N ₂ O
5.7306	1000309-13-8	Sulfurous acid, isobutyl pentyl ester	C ₉ H ₂₀ O ₃ S
5.7714	1000424-96-9	trans-2-Methyl-2-butanedioic acid dimethylester	C ₇ H ₁₀ O ₄
5.8570	1080-00-8	Methyl(methyl-4-deoxy-beta-D-threo-hex-4-enopyranosid)uronate	C ₈ H ₁₂ O ₆
5.8901	1000190-19-0	3-Acetoxy-3-hydroxypropionic acid, methyl ester	C ₆ H ₁₀ O ₅
5.9500	1604-11-1	Butanedioic acid, methyl-, dimethyl ester	C ₇ H ₁₂ O ₄
6.1698	13679-75-9	1-(2-Thienyl)-1-propanone	C ₇ H ₈ O ₂
6.2151	927-83-3	Diazenes, bis(1,1-dimethylethyl)-	C ₈ H ₁₈ N ₂
6.2479	17865-32-6	Silane, cyclohexyldimethoxymethyl-	C ₉ H ₂₀ O ₂ Si
6.4051	101-41-7	Benzeneacetic acid, methyl ester	C ₉ H ₁₀ O ₂
6.6228	18243-21-5	Formic acid, TMS derivative	C ₄ H ₁₀ O ₂ Si
6.6830	927-83-3	Diazenes, bis(1,1-dimethylethyl)-	C ₈ H ₁₈ N ₂
6.7617	20278-87-9	Heptane, 3,3,4-trimethyl-	C ₁₀ H ₂₂
6.8592	15764-16-6	Benzaldehyde, 2,4-dimethyl-	C ₉ H ₁₀ O
7.0870	7154-80-5	Heptane, 3,3,5-trimethyl-	C ₁₀ H ₂₂
7.1213	7154-80-5	Heptane, 3,3,5-trimethyl-	C ₁₀ H ₂₂
7.1748	563-16-6	Hexane, 3,3-dimethyl-	C ₈ H ₁₈
7.3485	17301-32-5	Undecane, 4,7-dimethyl-	C ₁₃ H ₂₈
7.4627	6052-75-1	2(1H)-Pyridinone, 4-hydroxy-1,6-dimethyl-	C ₇ H ₉ N ₂ O
7.6214	1000453-46-5	Phenylglyoxylic acid, 2-butyl ester	C ₁₂ H ₁₄ O ₃
7.8138	4110-44-5	Octane, 3,3-dimethyl-	C ₁₀ H ₂₂
8.1765	25081-39-4	Benzoic acid, 3,5-dimethyl-, methyl ester	C ₁₀ H ₁₂ O ₂
8.4352	1000115-35-8	Phenol, 2,4-bis(1-methylethyl)-, acetate	C ₁₄ H ₂₀ O ₂
8.5289	1754-62-7	2-Propenoic acid, 3-phenyl-, methyl ester, (E)-	C ₁₀ H ₁₀ O ₂
8.9941	4282-32-0	2,5-Furandicarboxylic acid, dimethyl ester	C ₈ H ₈ O ₅
9.0081	1000283-48-7	N-Ethylpyrrolidine-2,2-dicarboxylic acid, dimethyl ester	C ₁₀ H ₁₇ N ₂ O ₄

Dimethyl
Mesaconate

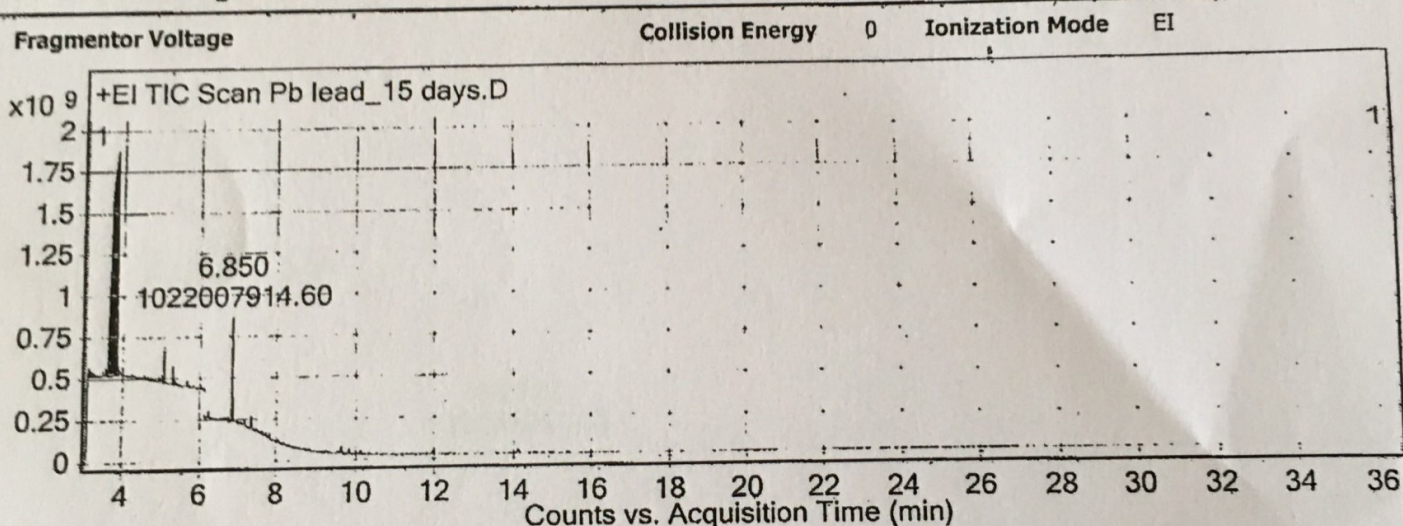
Component RT	CAS#	Compound Name	Formula
9.0106	1000308-76-7	Diethylene glycol, O,O-di(pivaloyl)-	C14H26O5
9.0161	1000406-78-0	Pimelic acid, 3-(2-methoxyethyl)heptyl propyl ester	C20H38O5
9.0805	1732-09-8	Octanedioic acid, dimethyl ester	C10H18O4
9.1156	4271-99-2	1-Propene-1,2,3-tricarboxylic acid, trimethyl ester, (E)-	C9H12O6
9.2570	7154-80-5	Heptane, 3,3,5-trimethyl-	C10H22
9.3327	1587-20-8	Citric acid, trimethyl ester	C9H14O7
9.6484	1000309-19-5	Sulfurous acid, dodecyl 2-ethylhexyl ester	C20H42O3S
9.7504	22913-02-6	Nonaneperoxoic acid, 1,1-dimethylethyl ester	C13H26O3
9.8504	166273-38-7	Pentanoic acid, 5-hydroxy-, 2,4-di-t-butylphenyl esters	C19H30O3
10.0876	607-66-9	2(1H)-Quinolinone, 4-methyl-	C10H9NO
10.1318	4292-19-7	Dodecane, 1-iodo-	C12H25I
10.1706	1732-10-1	Nonanedioic acid, dimethyl ester	C11H20O4
10.2885	27037-61-2	8-Acetoxy-2-methylquinoline	C12H11NO2
10.3863	14526-12-6	Phosphor(isothiocyanatido)thioic difluoride	CF2NPS2
10.5456	5453-67-8	2,6-Pyridinedicarboxylic acid, dimethyl ester	C9H9NO4
11.6983	78607-80-4	2,2-Dimethyl-propyl 2,2-dimethyl-propane-thiosulfinate	C10H22OS2
11.9666	4292-19-7	Dodecane, 1-iodo-	C12H25I
12.1018	78607-80-4	2,2-Dimethyl-propyl 2,2-dimethyl-propane-thiosulfinate	C10H22OS2
12.4163	78-42-2	Phosphoric acid, tris(2-ethylhexyl) ester	C24H51O4P
14.1243	267650-23-7	Tetradecanoic acid, 10,13-dimethyl-, methyl ester	C17H34O2
14.1483	78607-80-4	2,2-Dimethyl-propyl 2,2-dimethyl-propane-thiosulfinate	C10H22OS2
14.5635	1000314-90-8	Phthalic acid, cyclobutyl tridecyl ester	C25H38O4

Qualitative Analysis Report

Data Filename Pb lead_15 days.D Sample Name Pb lead_15 days
 Sample Type Position 53
 Instrument Name GCMS-ALS User Name GCMSMS-HP\Preetam
 Acq Method Plant extractSCAN_M Acquired Time 17/07/2023 11:57:58
 IRM Calibration Status Not Applicable DA Method default.m
 Comment

Expected Barcode Sample Amount
 Dual Inj Vol 2 TuneName atunes.eiex.tune.xml
 TunePath D:\MassHunter\GCMS\1\7000 TuneDateStamp 2023-07-07T08:35:03+05:30
 MSFirmwareVersion DSP: 7000.3503, qqServer: OperatorName GCMSMS-HP\Preetam
 G.7000.057-RUN
 RunCompletedFlag True Acquisition SW MassHunter GC/MS
 Version Acquisition B.07.05.2479 23-
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User Chromatograms



Integration Peak List

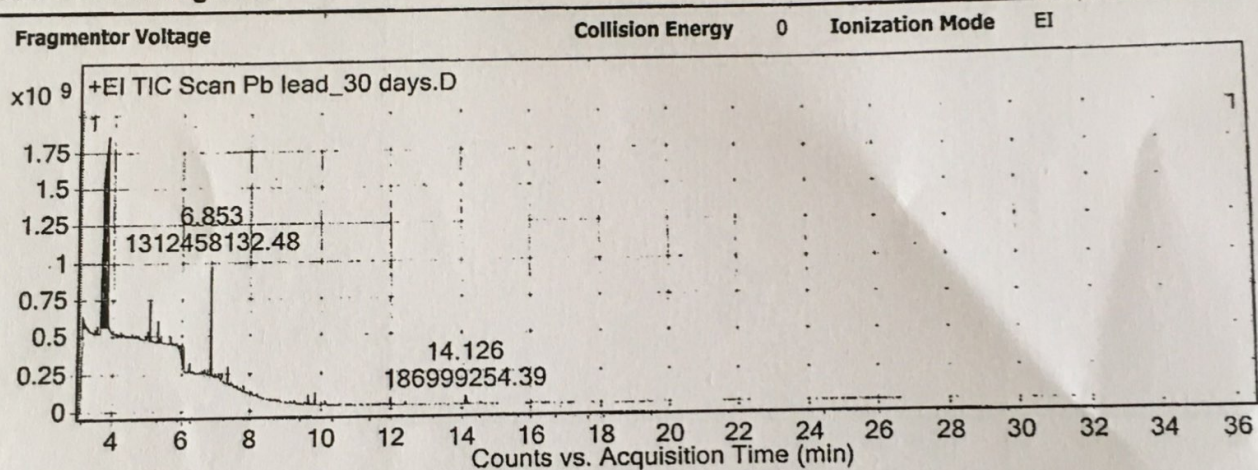
Peak	Start	RT	End	Height	Area	Area %
1	3.072	3.095	3.432	50799872	353539598.2	2.57
2	3.592	3.823	3.901	1360024101	13754836569	100
3	5.047	5.073	5.138	213757602.4	287266240.4	2.09
4	5.276	5.306	5.337	108029109.8	149095843.1	1.08
5	6.81	6.85	6.923	632343469.4	1022007915	7.43

--- End Of Report ---

Qualitative Analysis Report

Data Filename	Pb lead_30 days.D	Sample Name	Pb lead_30 days
Sample Type		Position	54
Instrument Name	GCMS-ALS	User Name	GCMSMS-HP\Preetam
Acq Method	Plant extractSCAN_M	Acquired Time	17/07/2023 12:40:05
IRM Calibration Status	Not Applicable	DA Method	default.m
Comment			
Expected Barcode		Sample Amount	
Dual Inj Vol	2	TuneName	atunes.eiex.tune.xml
TunePath	D:\MassHunter\GCMS\1\7000	TuneDateStamp	2023-07-07T08:35:03+05:30
MSFirmwareVersion	DSP: 7000.3503, qqServer: G.7000.057-RUN	OperatorName	GCMSMS-HP\Preetam
RunCompletedFlag	True	Acquisition SW Version	MassHunter GC/MS Acquisition B.07.05.2479 23-Aug-2016 Copyright © 1989-2016 Agilent Technologies, Inc.

User Chromatograms



Integration Peak List

Peak	Start	RT	End	Height	Area	Area %
1	3.069	3.082	3.212	74252416	274621577.5	2.33
2	3.61	3.818	3.863	1292206848	11775596029	100
3	5.05	5.075	5.134	280328303.8	380503679.7	3.23
4	5.276	5.309	5.339	145865429.6	206149690.2	1.75
5	5.998	6.031	6.072	133576815.9	522885386.3	4.44
6	6.815	6.853	6.926	787953541.7	1312458132	11.15
7	7.322	7.347	7.401	118796780.1	165612431.5	1.41
8	9.604	9.647	9.691	65793301.06	120861757.7	1.03
9	9.808	9.845	9.877	81134722.61	120629748.9	1.02
10	14.092	14.126	14.298	59277223.27	186999254.4	1.59

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