LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
Data File : VD076938.D
Acq On : 07 Aug 2023 18:29
Operator : KP/SY
Sample : 03903-01
Misc : 5.49G/5.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MW-01

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Title : SW846 8260

Signal : TIC: VD076938.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.852	1044	1065	1075	rBV	2782961	7099795	6.62%	0.348%
2	7.958	1075	1083	1094	rVB	1489373	3751027	3.50%	0.184%
3	8.087	1095	1105	1113	rBV	3847139	8906738	8.30%	0.437%
4	8.363	1141	1152	1156	rBV2	2084810	5042013	4.70%	0.247%
5	8.422	1156	1162	1171	rVV3	2953739	9281090	8.65%	0.455%
6	8.505	1171	1176	1187	rVB	1423286	3175018	2.96%	0.156%
7	8.634	1187	1198	1211	rVB	1928046	3827503	3.57%	0.188%
8	9.093	1268	1276	1283	rVB	676013	1380929	1.29%	0.068%
9	9.275	1291	1307	1312	rBV2	10174448	28420929	26.48%	1.393%
10	9.334	1312	1317	1325	rVB	4851661	9005581	8.39%	0.441%
11	9.463	1333	1339	1344	rVV2	1356581	2862432	2.67%	0.140%
12	9.552	1344	1354	1363	rVB	6145378	13778514	12.84%	0.675%
13	9.699	1371	1379	1393	rBV2	8153646	17033056	15.87%	0.835%
14	9.846	1393	1404	1409	rBV2	7988041	16389802	15.27%	0.803%
15	9.916	1409	1416	1419	rBV	19884988	35882863	33.44%	1.759%
16	10.052	1429	1439	1452	rVB	25088485	55110514	51.35%	2.701%
17	10.205	1452	1465	1470	rBV4	5856869	14012287	13.06%	0.687%
18	10.269	1470	1476	1481	rVV2	42382985	80068871	74.61%	3.925%
19	10.310	1481	1483	1489	rVB	14025349	18346293	17.09%	0.899%
20	10.399	1489	1498	1501	rBV	5744898	10538911	9.82%	0.517%
21	10.440	1501	1505	1516	rVB4	12709906	31565462	29.41%	1.547%
22	10.575	1516	1528	1530	rBV4	3085250	7238222	6.74%	0.355%
23	10.616	1530	1535	1543	rVB	22520712	37169624	34.63%	1.822%
24	10.710	1543	1551	1557	rBV2	22689152	47761208	44.50%	2.341%
25	10.757	1557	1559	1563	rVV2	3499578	4840376	4.51%	0.237%
26	10.804	1563	1567	1572	rVB	8303943	12590479	11.73%	0.617%
27	10.899	1572	1583	1588	rBV	16626022	28609401	26.66%	1.402%
28	10.999	1594	1600	1607	rVB	14271921	25312199	23.59%	1.241%
29	11.069	1607	1612	1614	rBV2	6955024	10675793	9.95%	0.523%
30	11.104	1614	1618	1619	rVV3	6879583	10327203	9.62%	0.506%
31	11.134	1619	1623	1627	rVV	28729497	44291719	41.27%	2.171%
32	11.187	1627	1632	1638	rVB	31895440	50730930	47.27%	2.487%
33	11.240	1638	1641	1645	rVB2	7791123	10227205	9.53%	0.501%
34	11.299	1645	1651	1656	rBV3	17516566	27841159	25.94%	1.365%
35	11.381	1656	1665	1675	rVB4	39154525	107320610	100.00%	5.260%
36	11.475	1675	1681	1691	rBV	32358125	55380692	51.60%	2.715%

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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Title : SW846 8260

37	11.587	1695	1700	1704	rBV4	1713648	2890106	2.69%	0.142%
38	11.681	1710	1716	1719	rBV2	4495861	8532257	7.95%	0.418%
39	11.722	1719	1723	1727	rVB	6842844	8492442	7.91%	0.416%
40	11.775	1727	1732	1736	rVB3	9517718	16833111	15.68%	0.825%
41	11.834	1736	1742	1746	rBV	35183271	59928888	55.84%	2.937%
42	11.875	1746	1749	1754	rVB	18982477	28576977	26.63%	1.401%
43	11.934	1754	1759	1762	rBV4	2035279	3486694	3.25%	0.171%
44	11.993	1762	1769	1772	rBV2	5625183	11096857	10.34%	0.544%
45	12.028	1772	1775	1780	rVB3	6684984	10120746	9.43%	0.496%
46	12.099	1780	1787	1793	rBV4	34847375	75654366	70.49%	3.708%
47	12.151	1793	1796	1800	rVB	6104723	7421441	6.92%	0.364%
48	12.222	1804	1808	1812	rVB	17783323	22903186	21.34%	1.123%
49	12.299	1812	1821	1824	rBV4	30944323	63253604	58.94%	3.100%
50	12.346	1824	1829	1834	rVB4	24312786	44564069	41.52%	2.184%
51	12.469	1844	1850	1854	rBV5	10650219	24803166	23.11%	1.216%
52	12.510	1854	1857	1863	rVB2	20277478	31882229	29.71%	1.563%
53	12.581	1863	1869	1873	rBV5	5246686	10757822	10.02%	0.527%
54	12.622	1873	1876	1878	rBV2	3484912	4436740	4.13%	0.217%
55	12.663	1878	1883	1888	rVB4	7056149	12462110	11.61%	0.611%
56	12.746	1892	1897	1903	rVB3	18219883	34406533	32.06%	1.686%
57	12.828	1903	1911	1916	rBV4	8404494	23302627	21.71%	1.142%
58	12.904	1917	1924	1929	rVV4	20884560	44455843	41.42%	2.179%
59	12.957	1929	1933	1938	rVB4	9359090	14701866	13.70%	0.721%
60	13.010	1939	1942	1943	rBV3	1329753	1489756	1.39%	0.073%
61	13.046	1944	1948	1952	rVB3	9060604	13400632	12.49%	0.657%
62	13.098	1952	1957	1959	rBV2	7663512	12460152	11.61%	0.611%
63	13.134	1959	1963	1971	rVB	24427302	37876542	35.29%	1.857%
64	13.263	1981	1985	1989	rBV2	5225354	7769875	7.24%	0.381%
65	13.416	2003	2011	2014	rBV3	12571694	25484598	23.75%	1.249%
66	13.451	2014	2017	2021	rVV3	6459561	9039429	8.42%	0.443%
67	13.493	2021	2024	2030	rVB5	3998342	5756945	5.36%	0.282%
68	13.687	2053	2057	2067	rVB2	12244686	24503952	22.83%	1.201%
69	13.846	2078	2084	2089	rBV2	19888964	33096872	30.84%	1.622%
70	13.887	2089	2091	2096	rVB2	3690949	4658433	4.34%	0.228%
71	13.945	2097	2101	2107	rBV5	3322773	6977215	6.50%	0.342%
72	14.063	2116	2121	2127	rVB2	38968951	55869925	52.06%	2.738%
73	14.175	2134	2140	2145	rVB	15393120	23730197	22.11%	1.163%
74	14.234	2145	2150	2156	rVB4	6290308	13224818	12.32%	0.648%
75	14.310	2156	2163	2166	rBV3	3650090	8062487	7.51%	0.395%
76	14.387	2166	2176	2185	rVB3	28804595	68623980	63.94%	3.364%

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Sample : 03903-01
Misc : 5.49G/5.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Title : SW846 8260

77	14.475	2185	2191	2194	rBV2	8338659	15560372	14.50%	0.763%
78	14.510	2195	2197	2202	rVB3	3855328	5093964	4.75%	0.250%
79	14.610	2211	2214	2218	rVB	3090678	4152471	3.87%	0.204%
80	14.663	2218	2223	2227	rBV3	6924512	12642380	11.78%	0.620%
81	14.704	2227	2230	2235	rVB2	3987012	6018690	5.61%	0.295%
82	14.775	2235	2242	2247	rBV3	16621053	35042975	32.65%	1.718%
83	14.828	2247	2251	2257	rVB2	10275572	16605540	15.47%	0.814%
84	14.998	2272	2280	2281	rBV4	4645019	8009367	7.46%	0.393%
85	15.040	2282	2287	2291	rVV2	20790177	36740753	34.23%	1.801%
86	15.081	2291	2294	2299	rVV2	7331525	13039401	12.15%	0.639%
87	15.151	2299	2306	2316	rVB2	17379576	38179175	35.57%	1.871%
88	15.240	2318	2321	2326	rVB2	1898245	3015368	2.81%	0.148%
89	15.304	2326	2332	2340	rVB3	4071884	7518395	7.01%	0.369%
90	15.387	2341	2346	2350	rBV4	1715717	3368846	3.14%	0.165%
91	15.445	2350	2356	2360	rBV2	4032823	7418770	6.91%	0.364%
92	15.492	2360	2364	2369	rVB2	2502593	3906783	3.64%	0.191%
93	15.628	2380	2387	2394	rBV	6748232	13441757	12.52%	0.659%
94	15.704	2396	2400	2405	rVB2	1512253	2585241	2.41%	0.127%
95	15.792	2406	2415	2426	rVV4	3930369	12746134	11.88%	0.625%
96	15.922	2432	2437	2442	rVB3	1937135	3294233	3.07%	0.161%
97	15.992	2442	2449	2455	rBV4	2569288	6295378	5.87%	0.309%
98	16.139	2466	2474	2479	rBV2	1584394	3760713	3.50%	0.184%
99	16.404	2513	2519	2525	rVB	2045140	3769086	3.51%	0.185%
100	16.604	2545	2553	2566	rVB2	1907046	5175878	4.82%	0.254%

Sum of corrected areas: 2040167606

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
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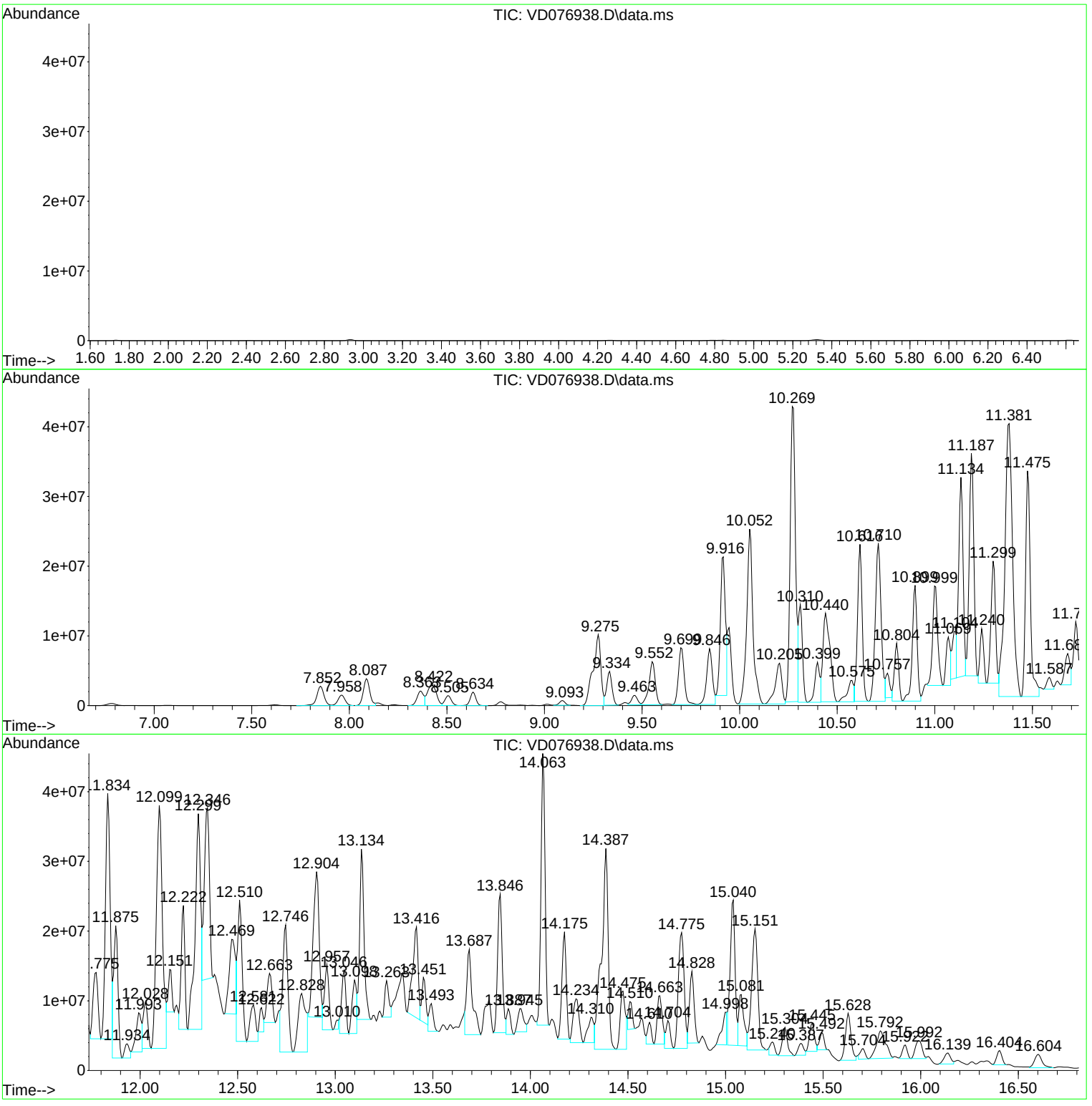
Instrument :
MSVOA_D
ClientSampleId :
MW-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
Data File : VD076938.D
Acq On : 07 Aug 2023 18:29
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Instrument :
MSVOA_D
ClientSampleId :
MW-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

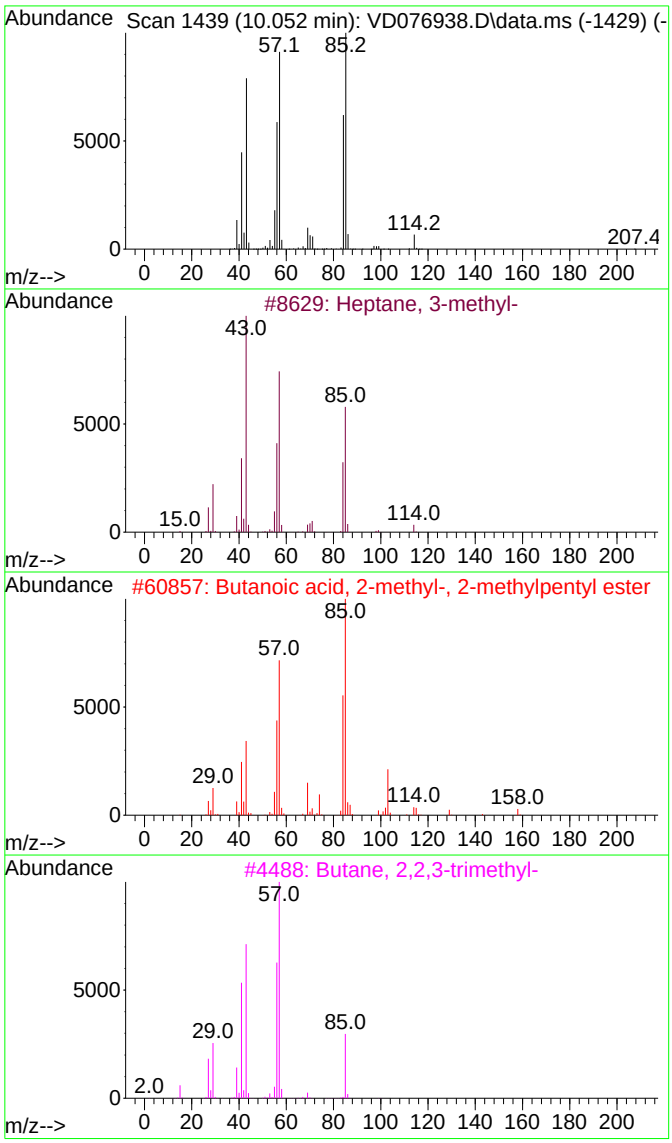
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

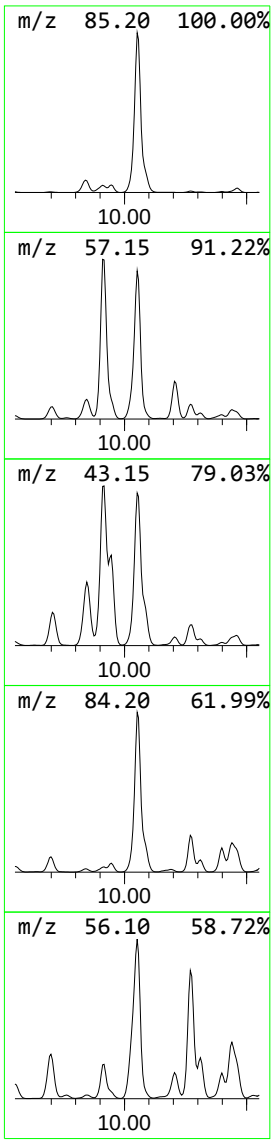
****

Peak Number 1 Heptane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.052	719.93 ug/l	55110500	1,4-Difluorobenzene	8.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2	Butanoic acid, 2-methyl-, 2-meth...	186	C11H22O2	083783-88-4	64
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53
4	Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	53
5	Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
Data File : VD076938.D
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MW-01

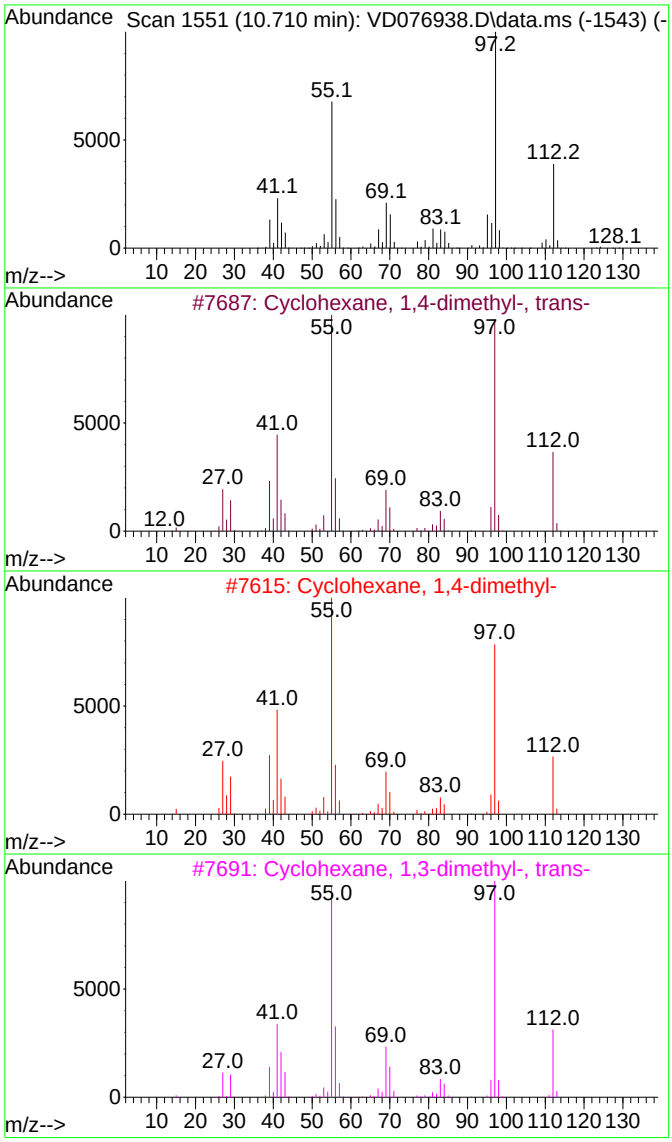
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

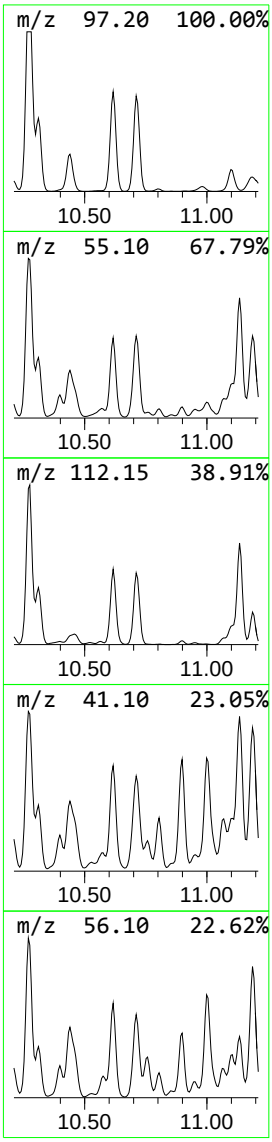
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.710	826.29 ug/l	47761200	Chlorobenzene-d5	11.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	90
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	83
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	83





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Operator : KP/SY
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Misc : 5.49G/5.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MW-01

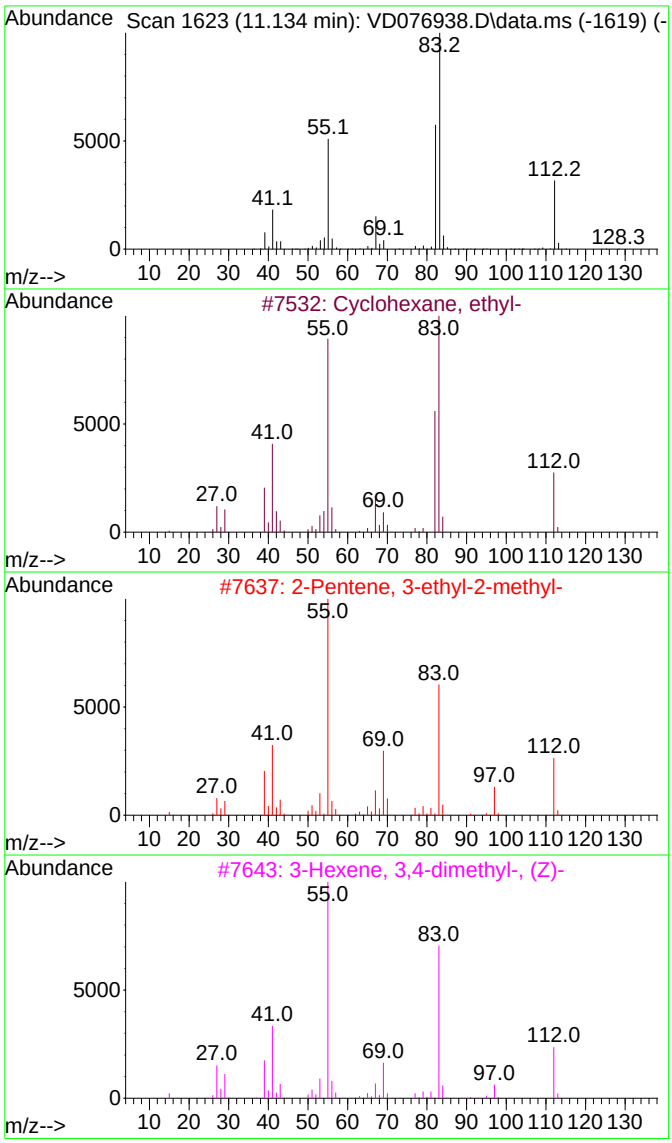
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

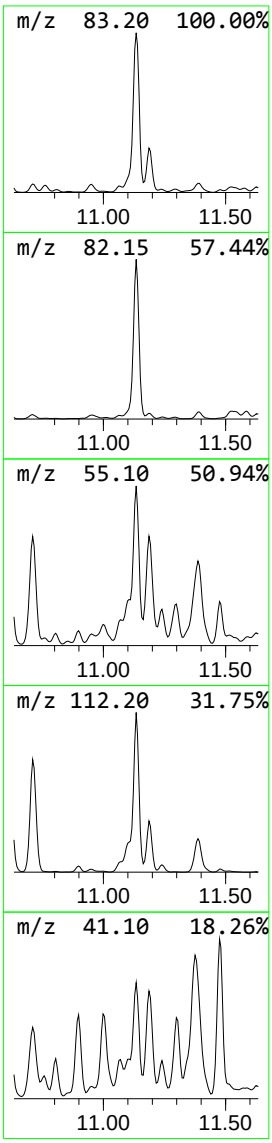
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexane, ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.134	766.26 ug/l	44291700	Chlorobenzene-d5	11.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	53
3	3-Hexene, 3,4-dimethyl-, (Z)-	112	C8H16	019550-87-9	53
4	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	50
5	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
Data File : VD076938.D
Acq On : 07 Aug 2023 18:29
Operator : KP/SY
Sample : 03903-01
Misc : 5.49G/5.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MW-01

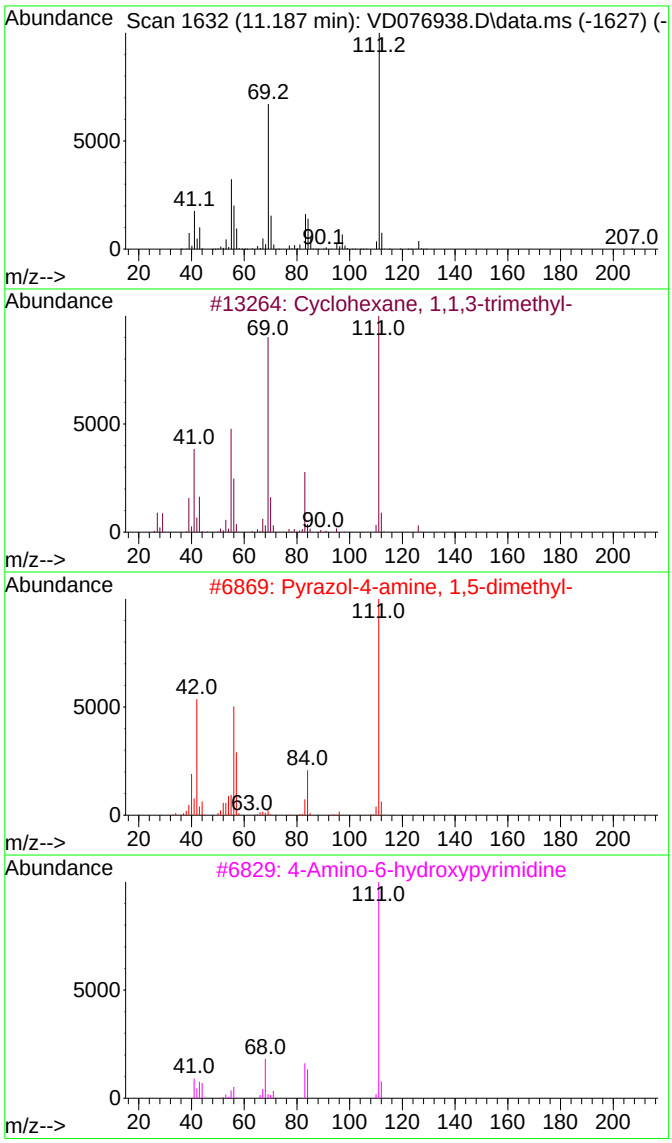
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

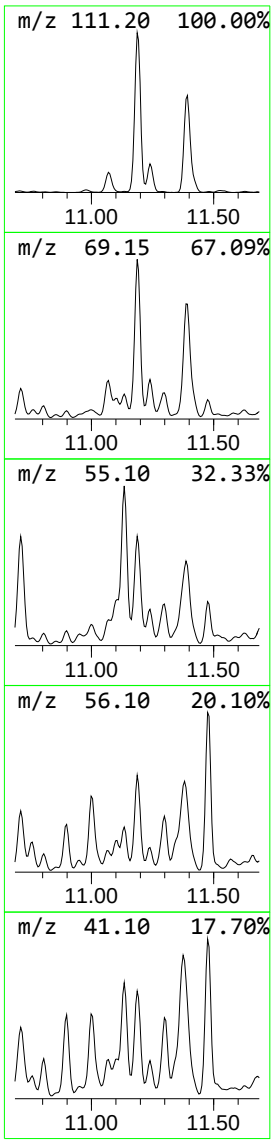
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	877.67 ug/l	50730900	Chlorobenzene-d5	11.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
2	Pyrazol-4-amine, 1,5-dimethyl-	111	C5H9N3	121983-36-6	64
3	4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	64
4	p-Fluoroaniline	111	C6H6FN	000371-40-4	58
5	2-Fluoro-3-methylpyridine	111	C6H6FN	017282-04-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
Data File : VD076938.D
Acq On : 07 Aug 2023 18:29
Operator : KP/SY
Sample : 03903-01
Misc : 5.49G/5.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MW-01

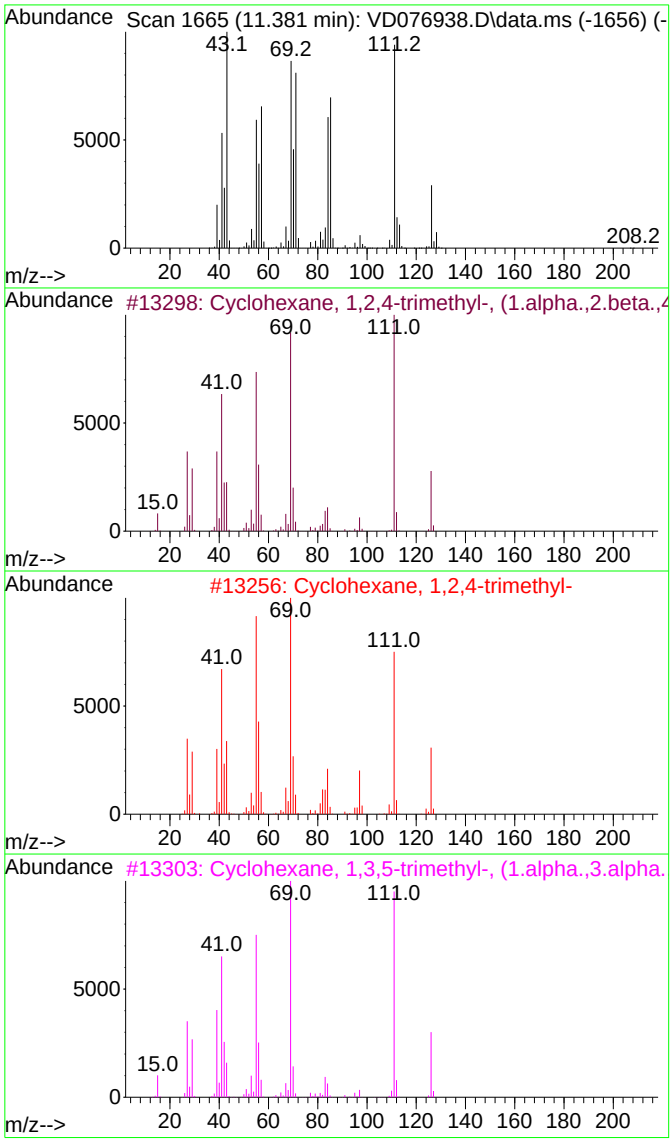
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

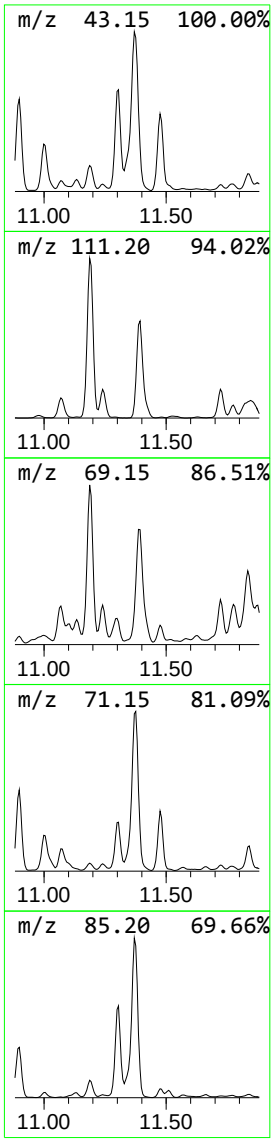
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexane, 1,2,4-trimethy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.381	1856.69 ug/l	107321000	Chlorobenzene-d5	11.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	50
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	46
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	45
4	Octane, 2-methyl-	128	C9H20	003221-61-2	43
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	41





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Data File : VD076938.D
Acq On : 07 Aug 2023 18:29
Operator : KP/SY
Sample : 03903-01
Misc : 5.49G/5.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MW-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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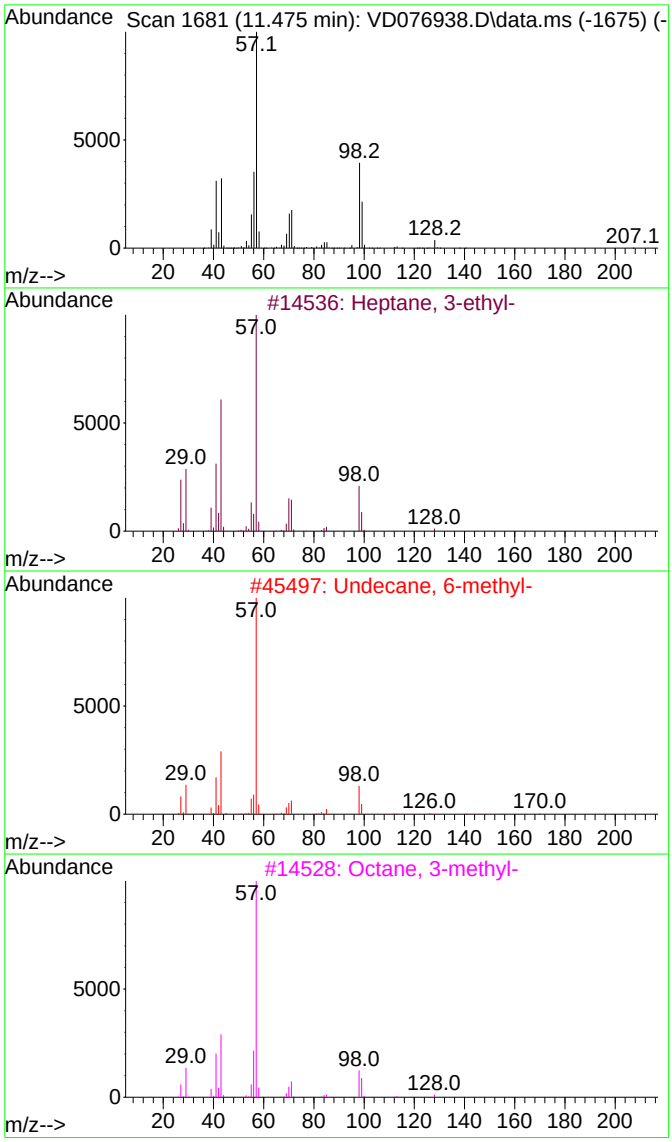
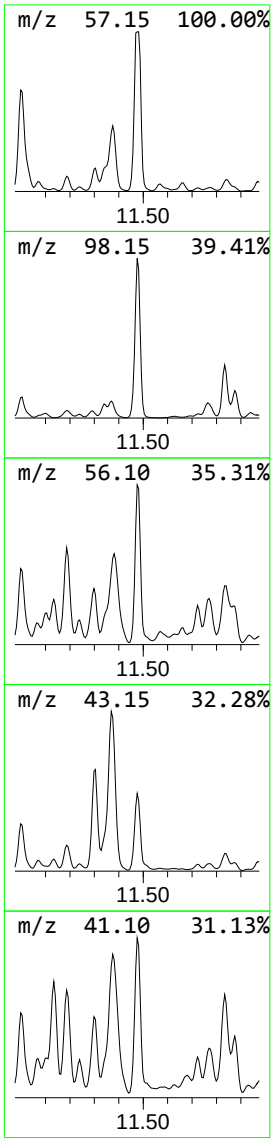
Peak Number 6 Heptane, 3-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	958.11 ug/l	55380700	Chlorobenzene-d5	11.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-	128	C9H20	015869-80-4	59
2	Undecane, 6-methyl-	170	C12H26	017302-33-9	59
3	Octane, 3-methyl-	128	C9H20	002216-33-3	52
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	49
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	46





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Data File : VD076938.D
Acq On : 07 Aug 2023 18:29
Operator : KP/SY
Sample : 03903-01
Misc : 5.49G/5.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MW-01

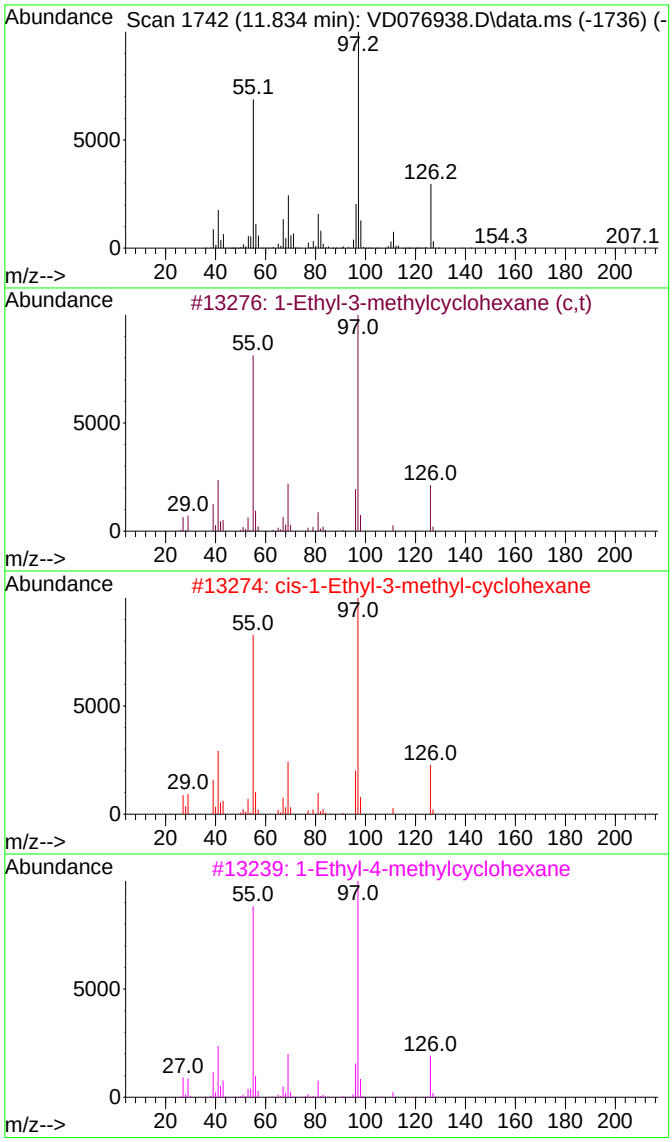
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

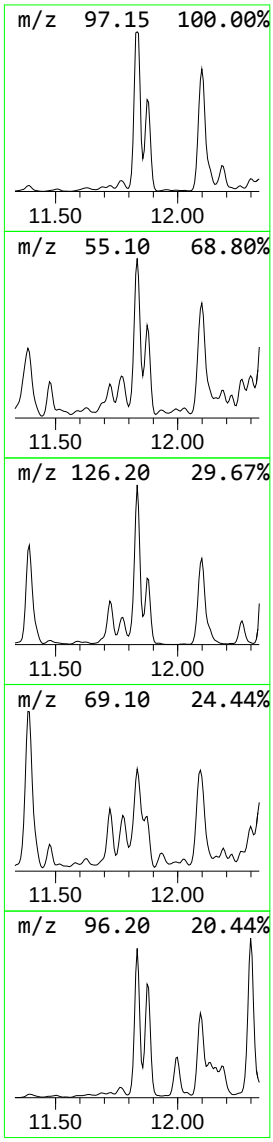
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Ethyl-3-methylcyclohexane... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.834	1036.79 ug/l	59928900	Chlorobenzene-d5	11.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	90
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	90
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	86
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	83
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	72





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Data File : VD076938.D
Acq On : 07 Aug 2023 18:29
Operator : KP/SY
Sample : 03903-01
Misc : 5.49G/5.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MW-01

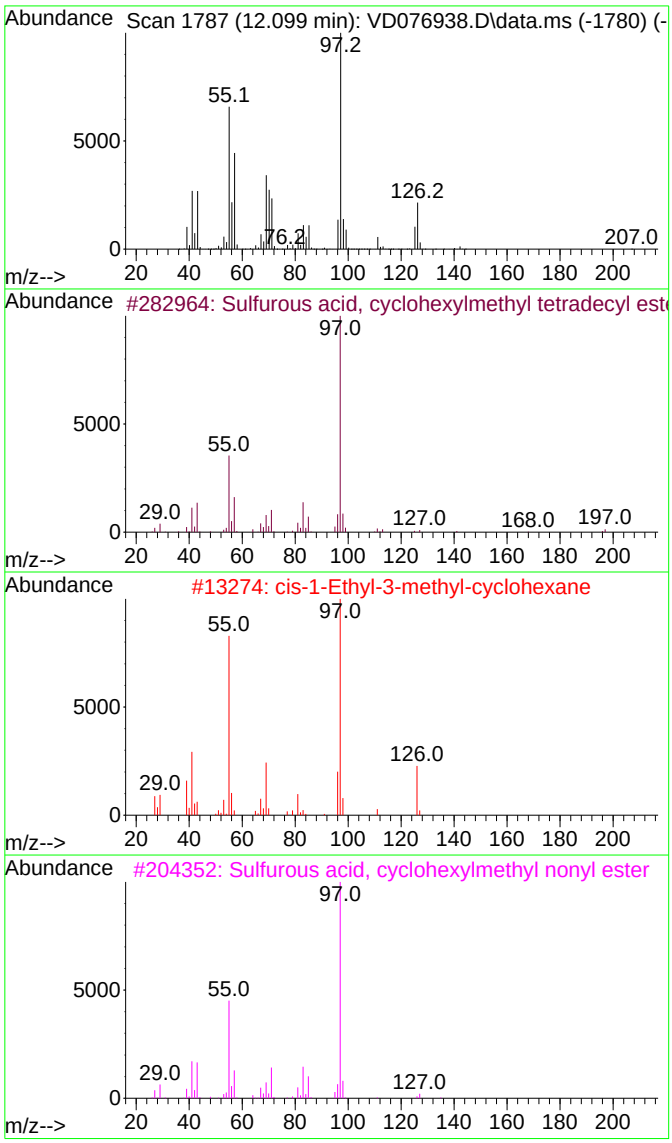
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

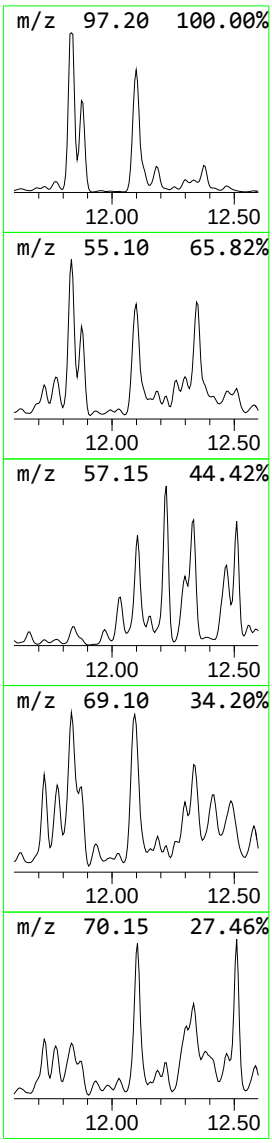
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Sulfurous acid, cyclohexylm... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.099	1308.85 ug/l	75654400	Chlorobenzene-d5	11.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	53
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	49
3	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	47
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	47
5	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	47





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Data File : VD076938.D
Acq On : 07 Aug 2023 18:29
Operator : KP/SY
Sample : 03903-01
Misc : 5.49G/5.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MW-01

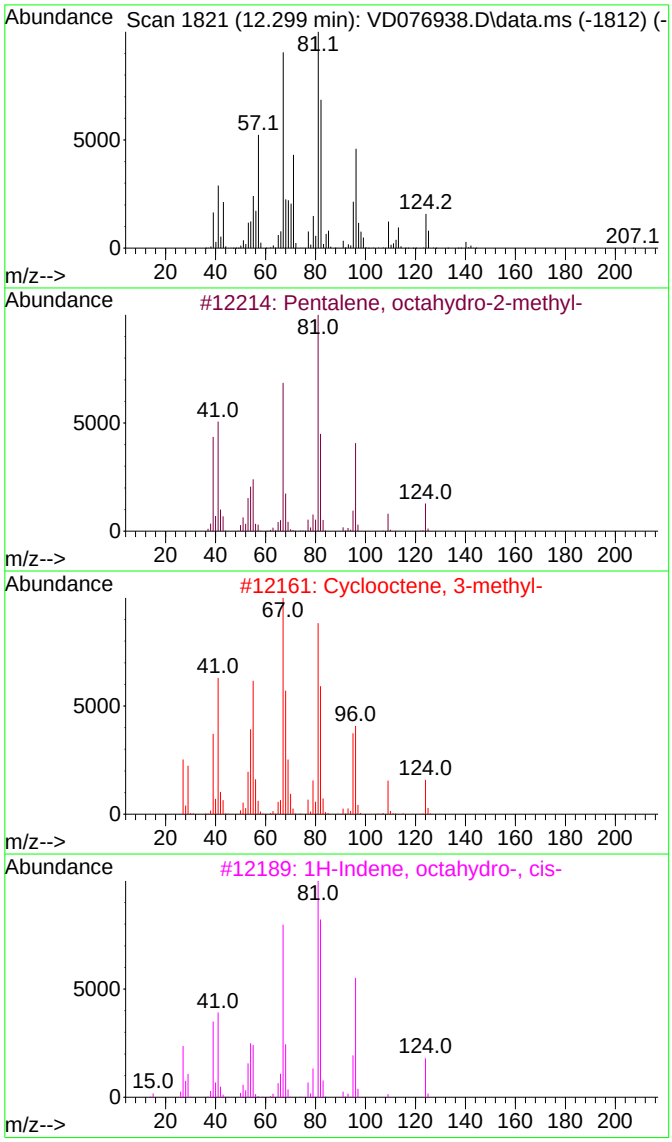
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

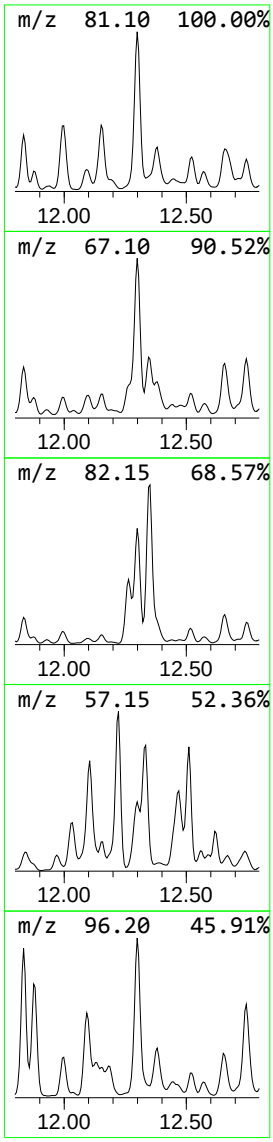
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentalene, octahydro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.299	1094.31 ug/l	63253600	Chlorobenzene-d5	11.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	74
2	Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	64
3	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	62
4	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	53
5	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
Data File : VD076938.D
Acq On : 07 Aug 2023 18:29
Operator : KP/SY
Sample : 03903-01
Misc : 5.49G/5.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MW-01

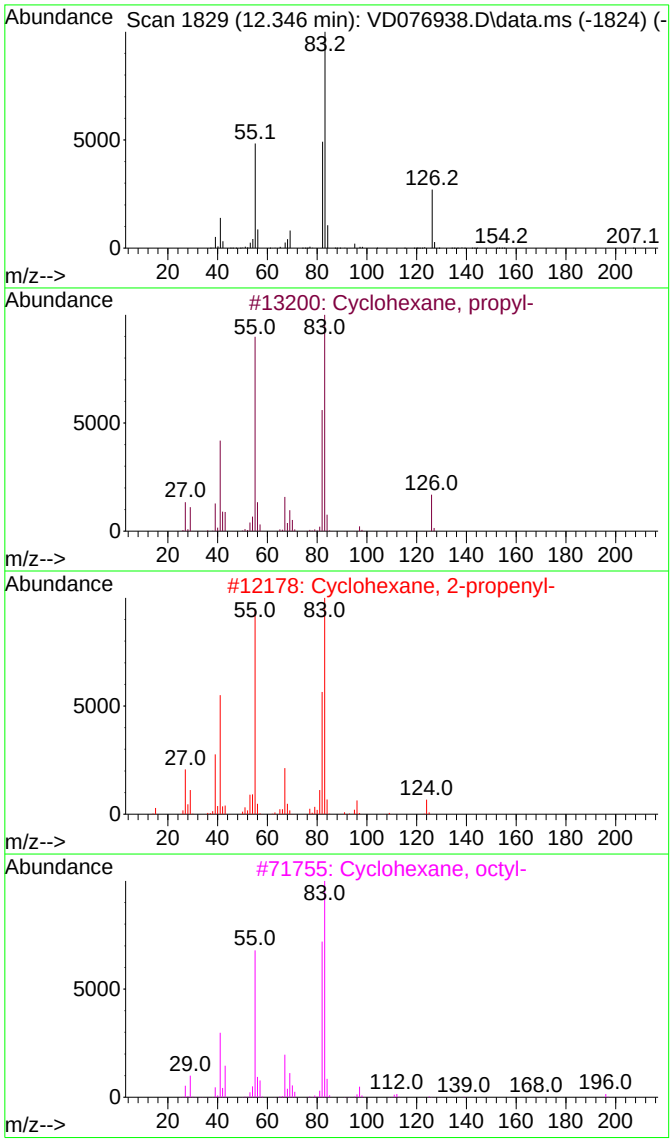
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

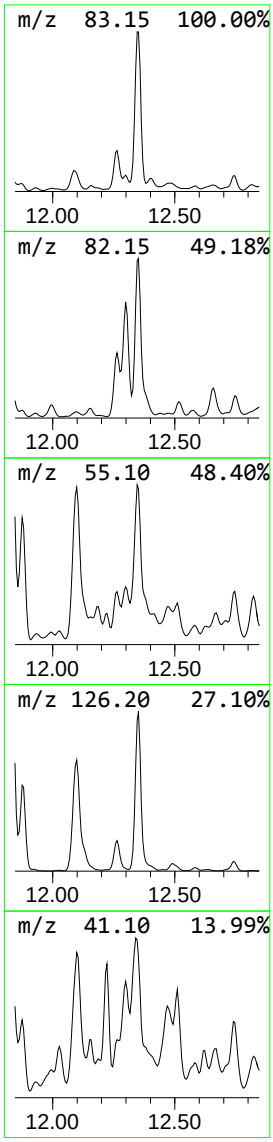
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexane, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.346	770.98 ug/l	44564100	Chlorobenzene-d5	11.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	90
2	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	56
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	56
5	3,3-Dimethylcyclohexanone	126	C8H14O	002979-19-3	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
Data File : VD076938.D
Acq On : 07 Aug 2023 18:29
Operator : KP/SY
Sample : 03903-01
Misc : 5.49G/5.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MW-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heptane, 3-methyl-	10.052	719.9	ug/l	55110500	2	8.775	3827500	50.0
Cyclohexane, 1,...	10.710	826.3	ug/l	47761200	3	11.587	2890110	50.0
Cyclohexane, et...	11.134	766.3	ug/l	44291700	3	11.587	2890110	50.0
Cyclohexane, 1,...	11.187	877.7	ug/l	50730900	3	11.587	2890110	50.0
Cyclohexane, 1,...	11.381	1856.7	ug/l	107321000	3	11.587	2890110	50.0
Heptane, 3-ethyl-	11.475	958.1	ug/l	55380700	3	11.587	2890110	50.0
1-Ethyl-3-methy...	11.834	1036.8	ug/l	59928900	3	11.587	2890110	50.0
Sulfurous acid,...	12.099	1308.8	ug/l	75654400	3	11.587	2890110	50.0
Pentalene, octa...	12.299	1094.3	ug/l	63253600	3	11.587	2890110	50.0
Cyclohexane, pr...	12.346	771.0	ug/l	44564100	3	11.587	2890110	50.0