LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
Data File : VD074837.D
Acq On : 09 Nov 2022 19:23
Operator : VA/SY
Sample : N5511-05
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PL-05-110722

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\82D110222S.M
Title : SW846 8260

Signal : TIC: VD074837.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.946	221	231	250	rBV	1097385	2347476	2.10%	0.092%
2	3.304	282	292	310	rBV	968638	2203169	1.97%	0.087%
3	4.857	531	556	571	rBV	5265549	21401066	19.12%	0.842%
4	5.334	621	637	666	rBV	3645540	12530341	11.19%	0.493%
5	5.845	709	724	742	rBV	5812519	17426162	15.57%	0.685%
6	6.198	777	784	796	rVV	699324	2133809	1.91%	0.084%
7	6.639	846	859	873	rVV2	1242139	4329004	3.87%	0.170%
8	6.792	874	885	893	rVV	1806346	5911691	5.28%	0.233%
9	6.892	893	902	911	rVV	2654989	8204105	7.33%	0.323%
10	7.557	1005	1015	1020	rBV2	797305	2174371	1.94%	0.086%
11	7.622	1020	1026	1035	rVB	1886747	4743488	4.24%	0.187%
12	7.863	1057	1067	1077	rBV2	12111549	30875533	27.58%	1.214%
13	7.969	1077	1085	1096	rVB2	4917171	13044266	11.65%	0.513%
14	8.098	1096	1107	1125	rBV	14366447	33034480	29.51%	1.299%
15	8.375	1145	1154	1156	rBV2	3545708	7765468	6.94%	0.305%
16	8.428	1156	1163	1173	rVV	12387540	35815205	32.00%	1.409%
17	8.516	1173	1178	1188	rVB	1760180	4673714	4.18%	0.184%
18	8.645	1188	1200	1213	rVB	11543308	25802084	23.05%	1.015%
19	8.781	1213	1223	1229	rBV2	6862041	16584841	14.82%	0.652%
20	8.945	1245	1251	1257	rVB	1668287	3137604	2.80%	0.123%
21	9.022	1257	1264	1267	rBV	2160894	4660797	4.16%	0.183%
22	9.063	1268	1271	1292	rVB2	2004554	4894732	4.37%	0.193%
23	9.281	1292	1308	1314	rBV	13934369	35987287	32.15%	1.416%
24	9.339	1314	1318	1326	rVB	5349998	10233293	9.14%	0.403%
25	9.463	1334	1339	1346	rVB	2737196	5287791	4.72%	0.208%
26	9.563	1346	1356	1363	rBV4	2457422	7192530	6.43%	0.283%
27	9.710	1374	1381	1391	rBV2	12156736	26695017	23.85%	1.050%
28	9.804	1391	1397	1400	rBV	6487098	12189731	10.89%	0.479%
29	9.851	1400	1405	1411	rVB2	16604134	33163284	29.63%	1.304%
30	9.922	1411	1417	1421	rBV	13048190	27126021	24.23%	1.067%
31	10.057	1430	1440	1451	rBV	16390978	40494110	36.18%	1.593%
32	10.157	1451	1457	1461	rBV	2902853	5471662	4.89%	0.215%
33	10.210	1461	1466	1471	rVB3	6699293	12111463	10.82%	0.476%
34	10.275	1471	1477	1482	rBV3	5189458	11198730	10.00%	0.440%
35	10.398	1489	1498	1502	rBV3	3075086	7557227	6.75%	0.297%
36	10.469	1502	1510	1516	rVV2	20668592	44428064	39.69%	1.748%

LSC Area Percent Report

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Sample : N5511-05
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-05-110722

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\82D110222S.M
Title : SW846 8260

37	10.528	1516	1520	1524	rVV2	1762533	2605829	2.33%	0.102%
38	10.569	1524	1527	1532	rVB2	2024875	3281070	2.93%	0.129%
39	10.622	1532	1536	1539	rBV	1710967	2877565	2.57%	0.113%
40	10.704	1544	1550	1562	rBV5	10284773	26390820	23.58%	1.038%
41	10.810	1562	1568	1574	rVB3	4529135	9019876	8.06%	0.355%
42	10.898	1574	1583	1589	rBV2	5015666	11505616	10.28%	0.453%
43	11.004	1589	1601	1608	rBV2	9269172	25985483	23.22%	1.022%
44	11.098	1613	1617	1621	rVB2	2726282	4193917	3.75%	0.165%
45	11.192	1628	1633	1637	rBV	2453110	3957873	3.54%	0.156%
46	11.245	1638	1642	1647	rVB3	2821235	4815334	4.30%	0.189%
47	11.304	1647	1652	1656	rBV2	4513486	8449001	7.55%	0.332%
48	11.380	1656	1665	1676	rVB5	23296467	72000739	64.32%	2.832%
49	11.486	1676	1683	1696	rBV	19873759	44956858	40.16%	1.768%
50	11.598	1696	1702	1708	rBV6	3588949	8456868	7.56%	0.333%
51	11.698	1712	1719	1728	rVB4	6032256	16417781	14.67%	0.646%
52	11.792	1728	1735	1738	rBV	34723935	69744277	62.31%	2.743%
53	11.833	1739	1742	1749	rVV3	33364048	54992167	49.13%	2.163%
54	11.886	1749	1751	1755	rVB	3579792	4459045	3.98%	0.175%
55	11.992	1763	1769	1770	rBV3	2252557	3857510	3.45%	0.152%
56	12.033	1771	1776	1782	rVB3	6752552	12492612	11.16%	0.491%
57	12.127	1782	1792	1801	rBV4	34190016	111933076	100.00%	4.403%
58	12.222	1802	1808	1814	rVB	10315626	19422995	17.35%	0.764%
59	12.298	1814	1821	1825	rBV3	9023132	19252296	17.20%	0.757%
60	12.339	1825	1828	1832	rVB4	4421288	6784704	6.06%	0.267%
61	12.427	1838	1843	1848	rBV	19784634	41348769	36.94%	1.626%
62	12.633	1872	1878	1883	rVB	18519392	35696364	31.89%	1.404%
63	12.774	1892	1902	1907	rBV	22487164	48158530	43.02%	1.894%
64	12.833	1907	1912	1914	rBV2	34017468	64649407	57.76%	2.543%
65	12.969	1933	1935	1946	rVB5	2804488	4439171	3.97%	0.175%
66	13.074	1946	1953	1962	rBV4	36751330	108982401	97.36%	4.287%
67	13.145	1962	1965	1968	rVV	5311799	7484597	6.69%	0.294%
68	13.210	1971	1976	1980	rVV3	32817258	61190024	54.67%	2.407%
69	13.251	1980	1983	1991	rVB2	35178605	59224480	52.91%	2.330%
70	13.345	1991	1999	2004	rBV3	18110489	49687170	44.39%	1.954%
71	13.416	2006	2011	2015	rVB	23455506	38290317	34.21%	1.506%
72	13.463	2015	2019	2023	rBV2	15376358	25065434	22.39%	0.986%
73	13.557	2028	2035	2041	rBV3	34169761	96738366	86.43%	3.805%
74	13.692	2051	2058	2059	rBV	33673611	50381100	45.01%	1.982%
75	13.716	2059	2062	2063	rVV2	11479459	14879424	13.29%	0.585%
76	13.851	2081	2085	2090	rVV2	16691620	23327108	20.84%	0.918%

LSC Area Percent Report

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Sample : N5511-05
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-05-110722

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Title : SW846 8260

77	13.916	2090	2096	2102	rVV	27077499	45797841	40.92%	1.801%
78	13.980	2102	2107	2110	rVV2	34669029	67236865	60.07%	2.645%
79	14.010	2110	2112	2117	rVV2	33463239	49517470	44.24%	1.948%
80	14.069	2117	2122	2128	rVV3	38790887	81206268	72.55%	3.194%
81	14.127	2128	2132	2135	rVV	13667005	21630118	19.32%	0.851%
82	14.174	2135	2140	2146	rVV3	41537767	83164121	74.30%	3.271%
83	14.239	2146	2151	2157	rVB3	4723392	10277402	9.18%	0.404%
84	14.304	2157	2162	2167	rBV	15159837	23704027	21.18%	0.932%
85	14.386	2167	2176	2180	rVV	28388650	55608894	49.68%	2.187%
86	14.427	2180	2183	2187	rVV	30186969	45143575	40.33%	1.776%
87	14.468	2187	2190	2194	rVV	15223990	21168524	18.91%	0.833%
88	14.510	2194	2197	2201	rVV2	7191808	9592937	8.57%	0.377%
89	14.568	2205	2207	2210	rVV	2336427	3135459	2.80%	0.123%
90	14.610	2210	2214	2217	rVV	9965401	13708808	12.25%	0.539%
91	14.657	2217	2222	2227	rVV2	25814223	47460324	42.40%	1.867%
92	14.698	2227	2229	2234	rVB	8932704	11214225	10.02%	0.441%
93	14.774	2234	2242	2248	rBV3	29369402	69347964	61.95%	2.728%
94	14.827	2248	2251	2258	rVB2	6318362	10576162	9.45%	0.416%
95	14.921	2263	2267	2275	rBV2	2332552	3769332	3.37%	0.148%
96	14.992	2275	2279	2281	rVV2	1688793	2493285	2.23%	0.098%
97	15.033	2281	2286	2298	rVV2	7741903	19679155	17.58%	0.774%
98	15.145	2298	2305	2312	rVB2	4385004	9754024	8.71%	0.384%
99	15.327	2324	2336	2343	rBV	8019335	14950827	13.36%	0.588%
100	15.439	2349	2355	2359	rBV2	1133543	1987912	1.78%	0.078%

Sum of corrected areas: 2542351109

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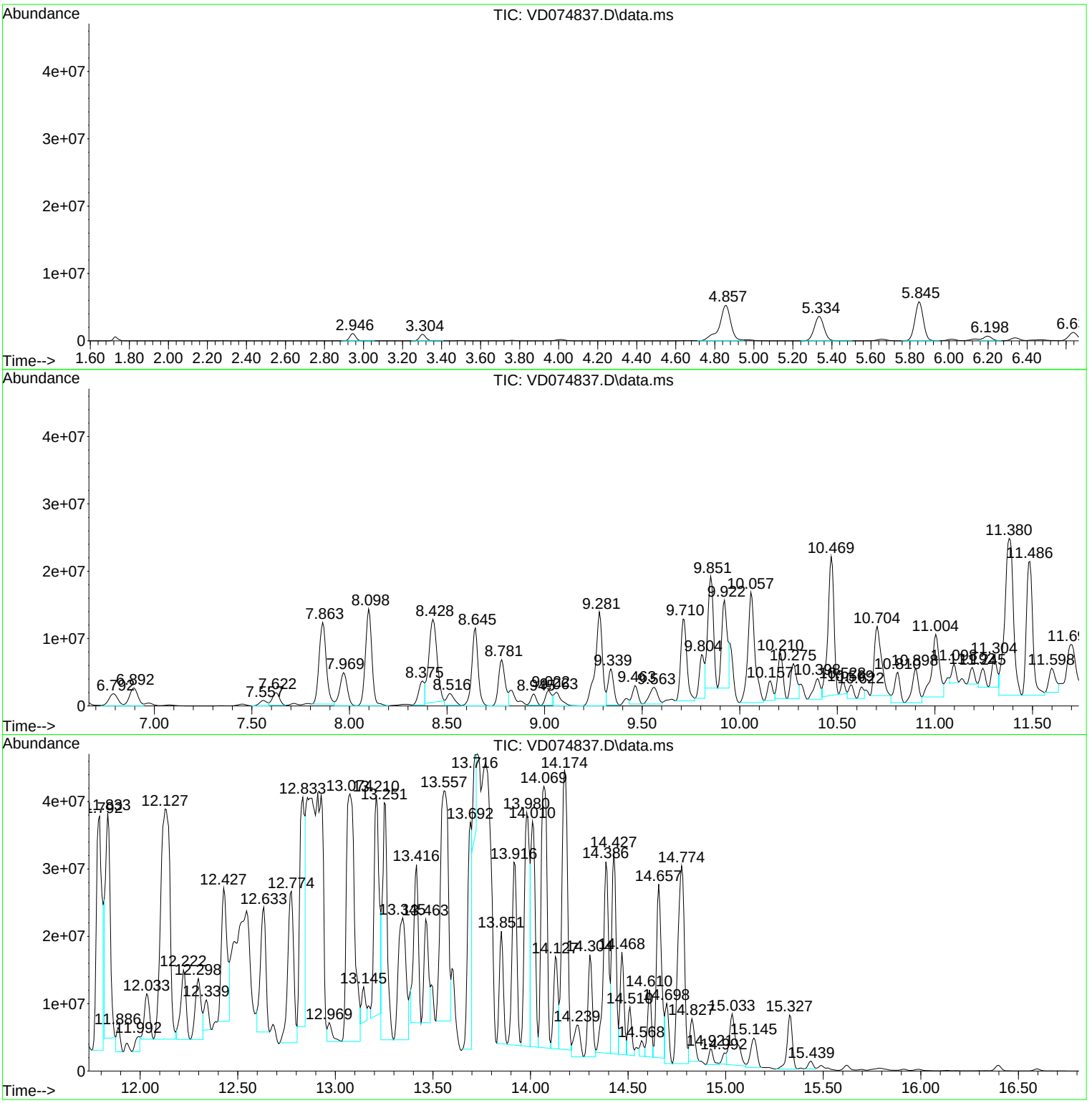
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PL-05-110722

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
Data File : VD074837.D
Acq On : 09 Nov 2022 19:23
Operator : VA/SY
Sample : N5511-05
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PL-05-110722

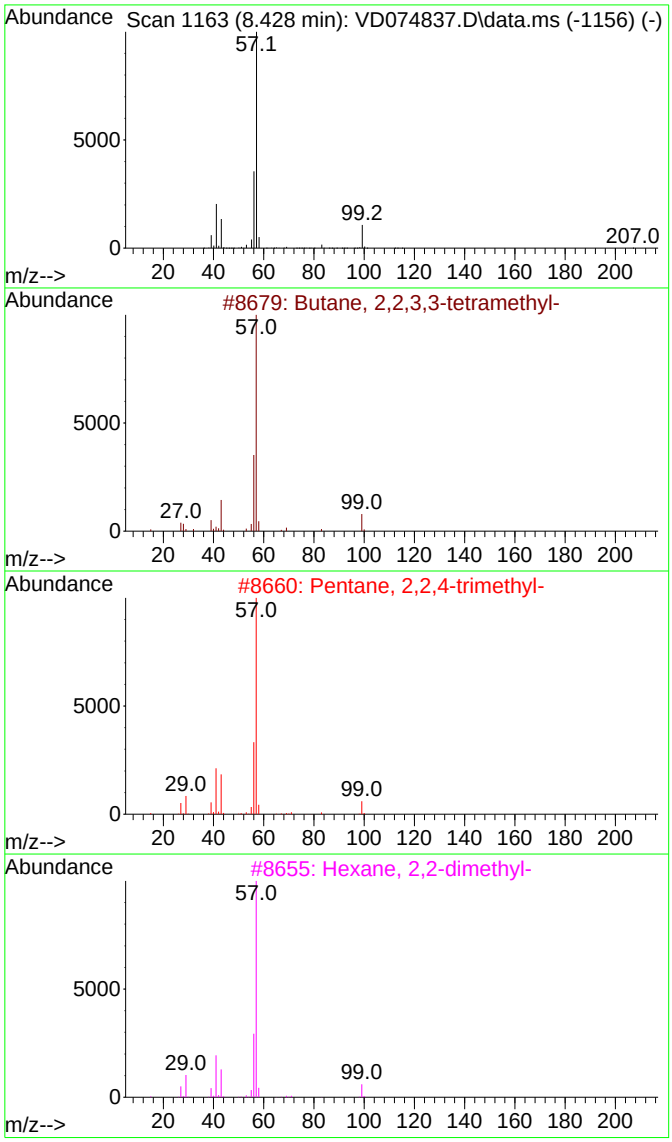
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260

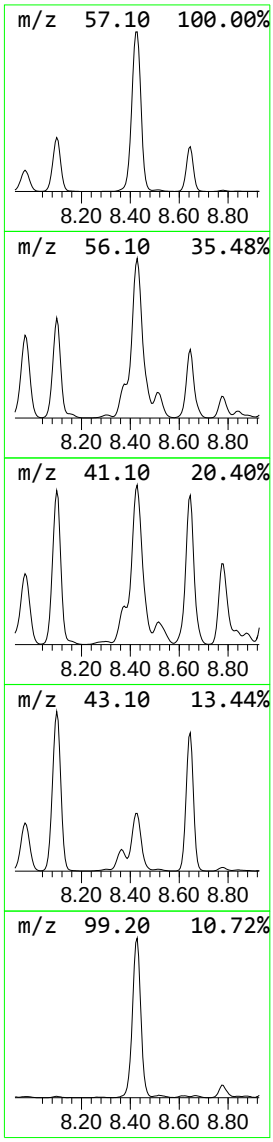
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2,2,3,3-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	107.98 ug/l	35815200	1,4-Difluorobenzene	8.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	83
2	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	53
5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
Data File : VD074837.D
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Operator : VA/SY
Sample : N5511-05
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PL-05-110722

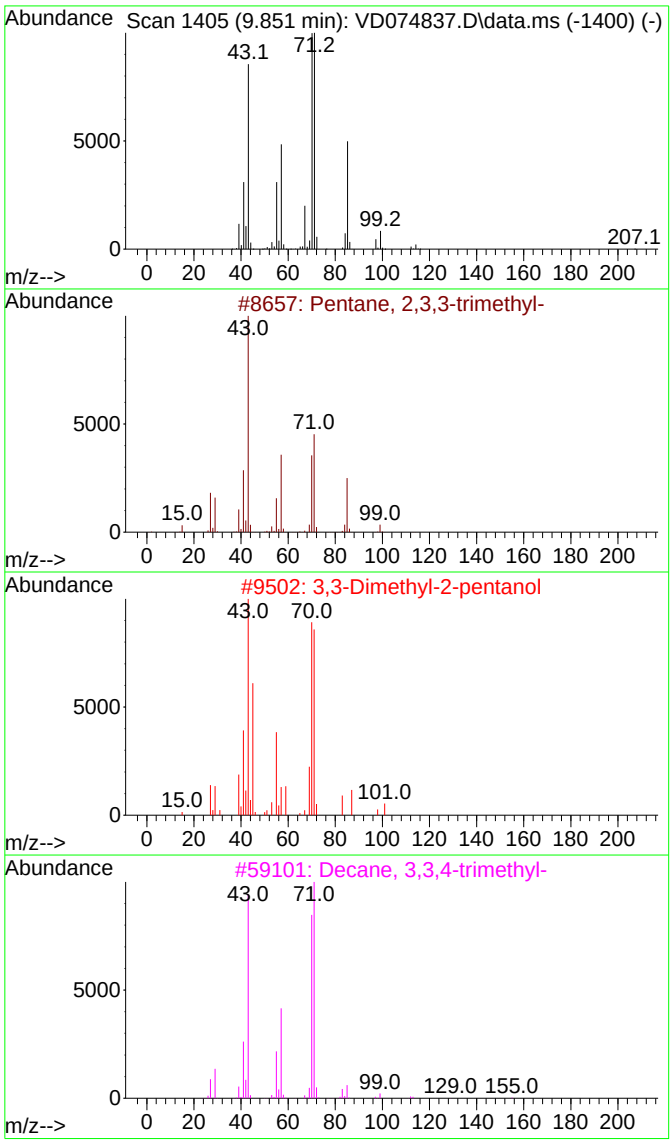
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260

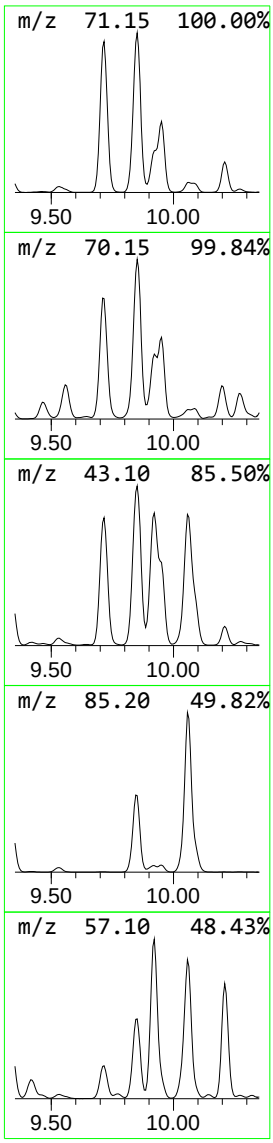
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	99.98 ug/l	33163300	1,4-Difluorobenzene	8.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
2	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	53
3	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	53
4	Diisoamyl ether	158	C10H22O	000544-01-4	50
5	Pyrrolidine	71	C4H9N	000123-75-1	50





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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PL-05-110722

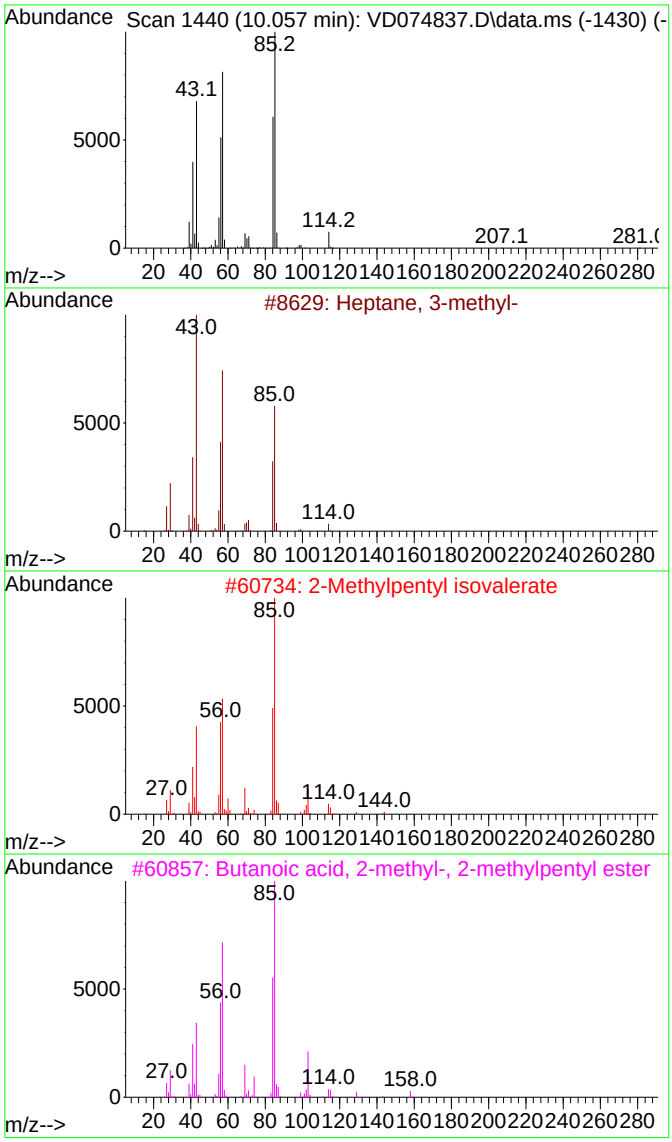
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260

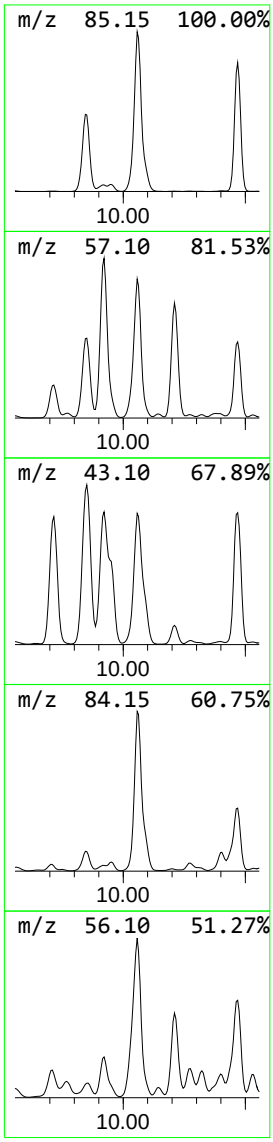
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Heptane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.057	122.08 ug/l	40494100	1,4-Difluorobenzene	8.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	90
2	2-Methylpentyl isovalerate	186	C11H22O2	1000236-38-7	78
3	Butanoic acid, 2-methyl-, 2-meth...	186	C11H22O2	083783-88-4	78
4	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	59
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53





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Operator : VA/SY
Sample : N5511-05
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PL-05-110722

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260

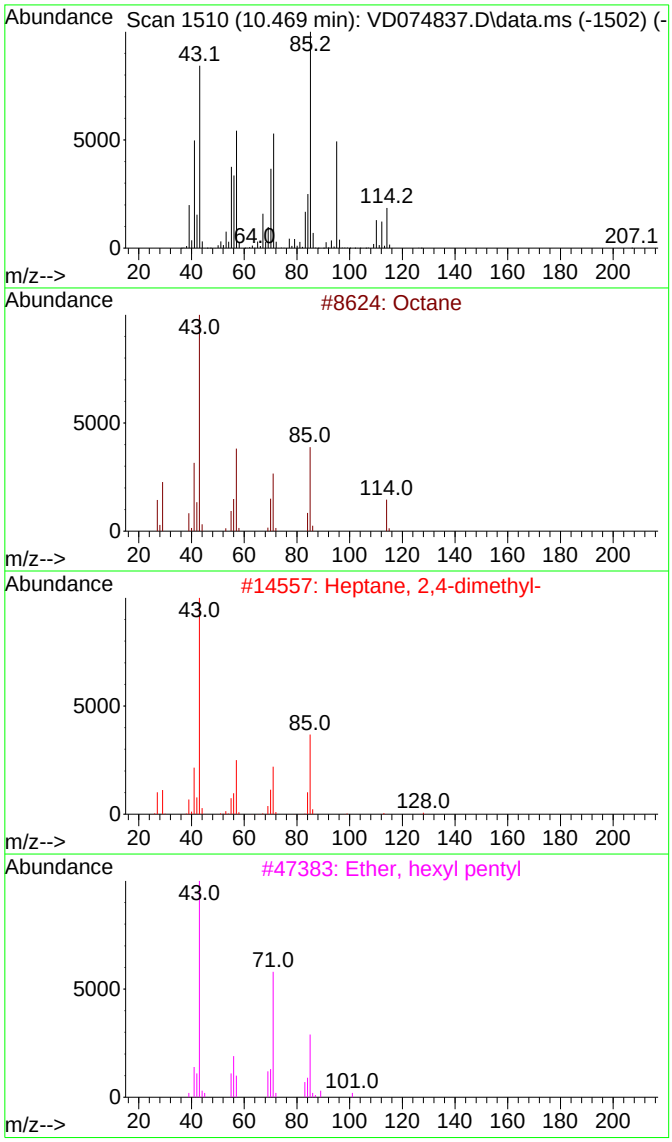
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

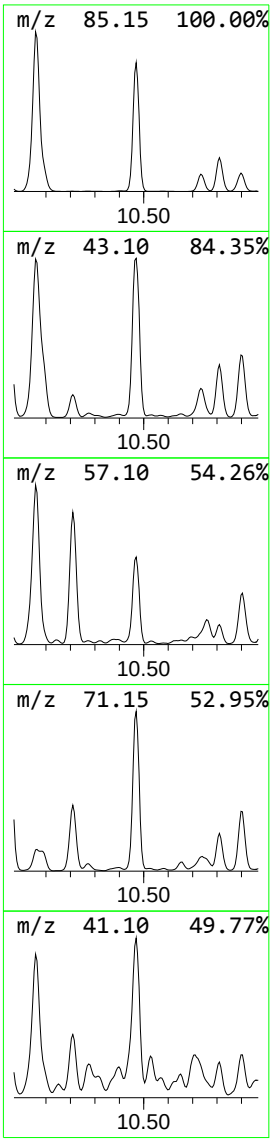
****

Peak Number 4 Octane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	262.67 ug/l	44428100	Chlorobenzene-d5	11.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	70
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
3	Ether, hexyl pentyl	172	C11H24O	032357-83-8	35
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	35
5	Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
Data File : VD074837.D
Acq On : 09 Nov 2022 19:23
Operator : VA/SY
Sample : N5511-05
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PL-05-110722

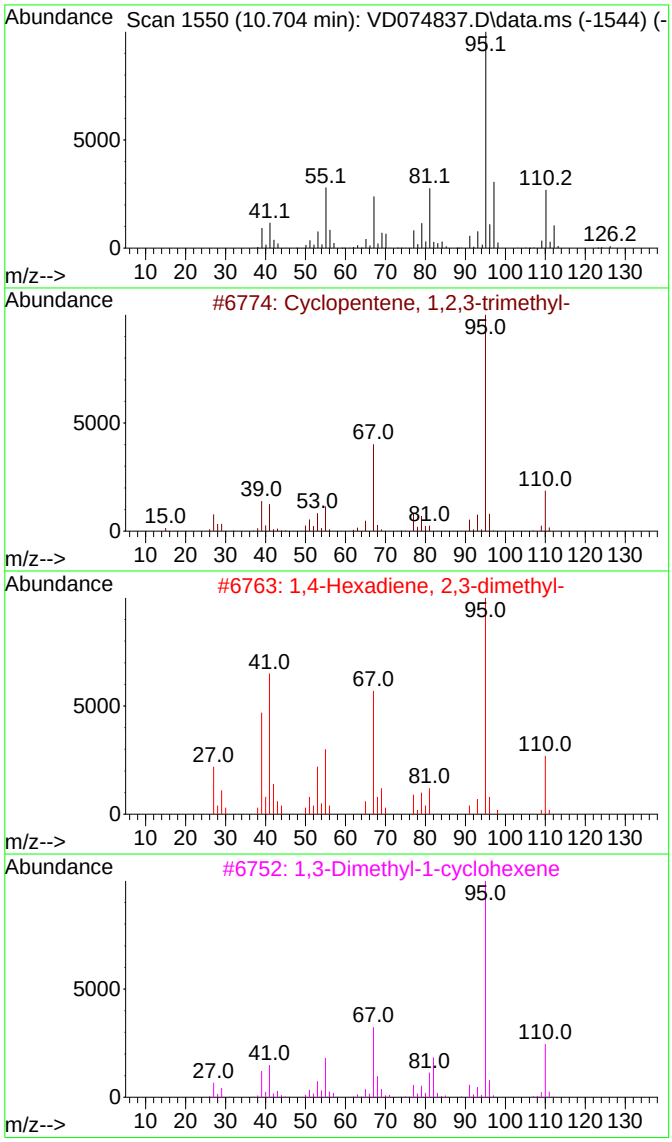
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260

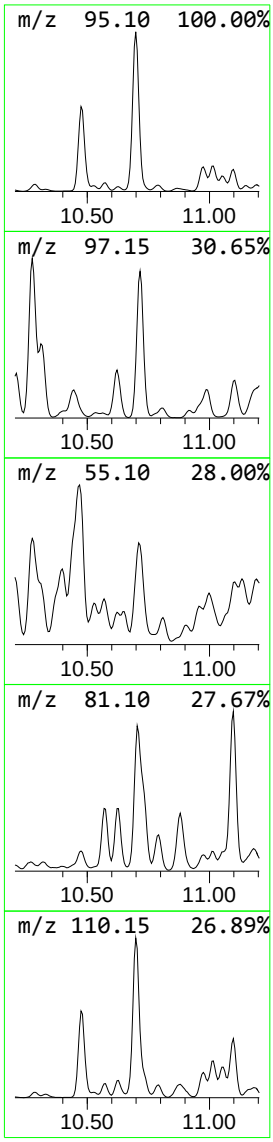
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.704	156.03 ug/l	26390800	Chlorobenzene-d5	11.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	81
2	1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	81
3	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	72
4	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	64
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	59





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Data File : VD074837.D
Acq On : 09 Nov 2022 19:23
Operator : VA/SY
Sample : N5511-05
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PL-05-110722

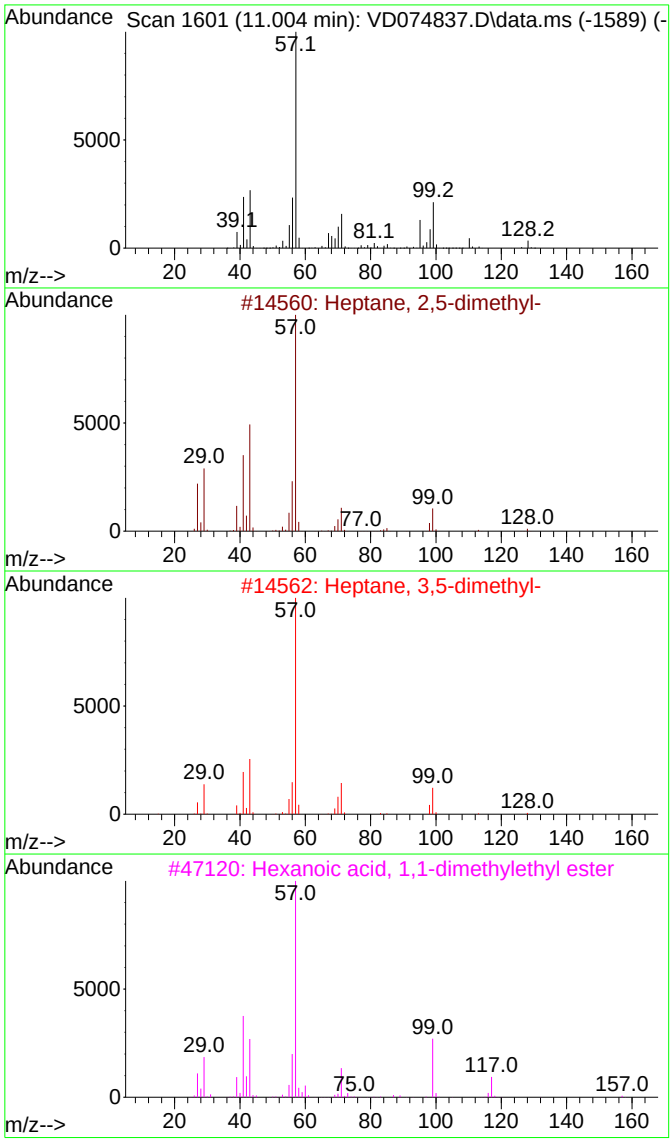
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260

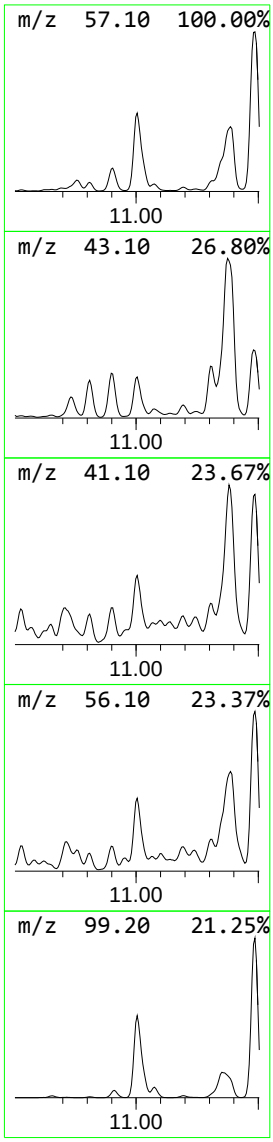
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Heptane, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.004	153.63 ug/l	25985500	Chlorobenzene-d5	11.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	74
2	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	68
3	Hexanoic acid, 1,1-dimethylethyl...	172	C10H20O2	002492-18-4	53
4	2,2,4,4-Tetramethyloctane	170	C12H26	062183-79-3	40
5	Heptane, 3-(chloromethyl)-	148	C8H17Cl	000123-04-6	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
Data File : VD074837.D
Acq On : 09 Nov 2022 19:23
Operator : VA/SY
Sample : N5511-05
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PL-05-110722

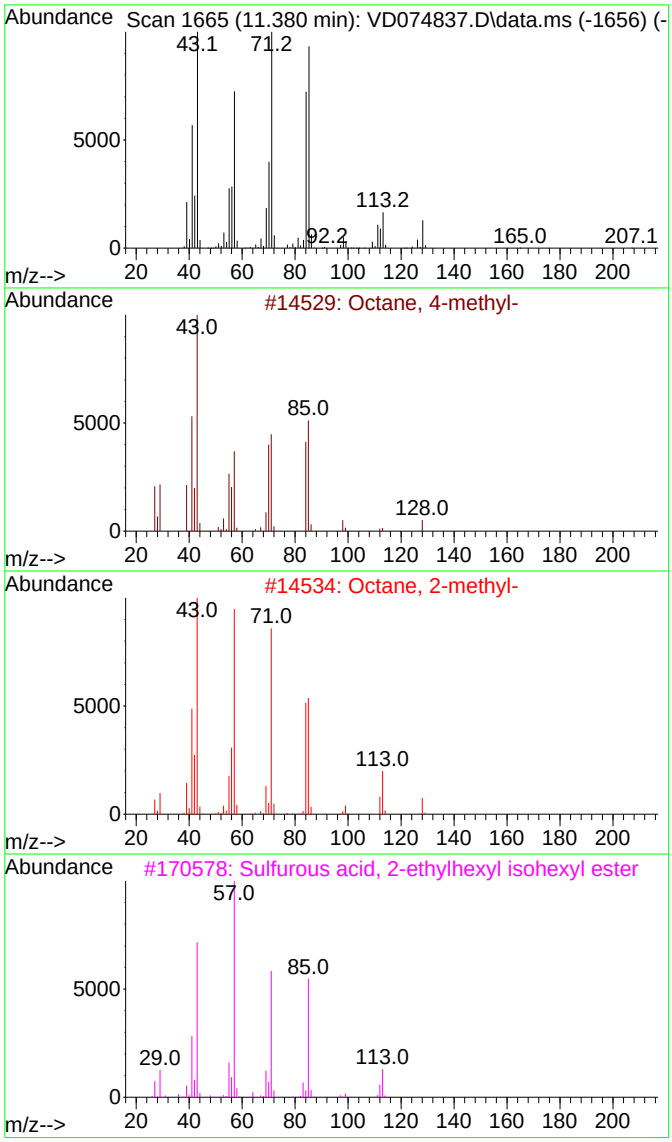
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260

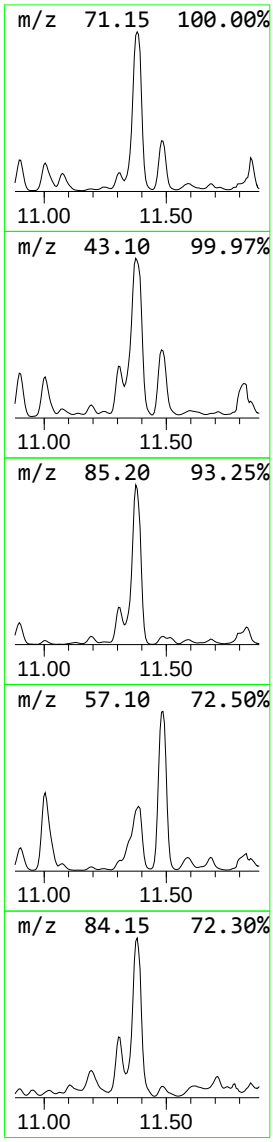
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Octane, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.380	425.69 ug/l	72000700	Chlorobenzene-d5	11.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	72
2	Octane, 2-methyl-	128	C9H20	003221-61-2	52
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	49
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
Data File : VD074837.D
Acq On : 09 Nov 2022 19:23
Operator : VA/SY
Sample : N5511-05
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PL-05-110722

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260

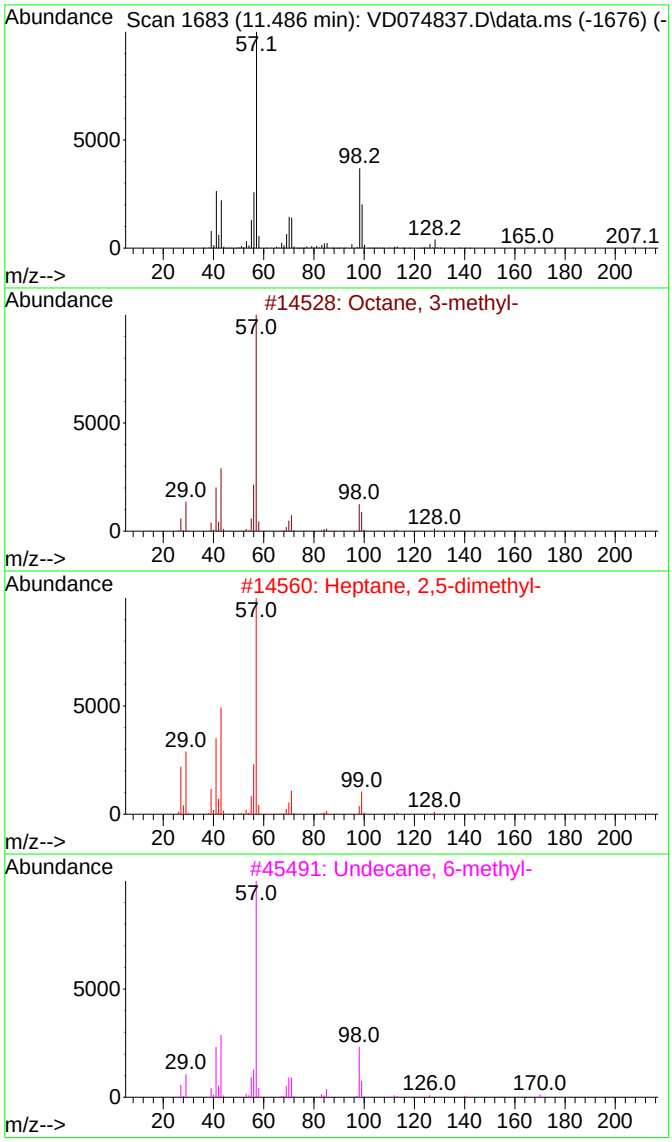
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

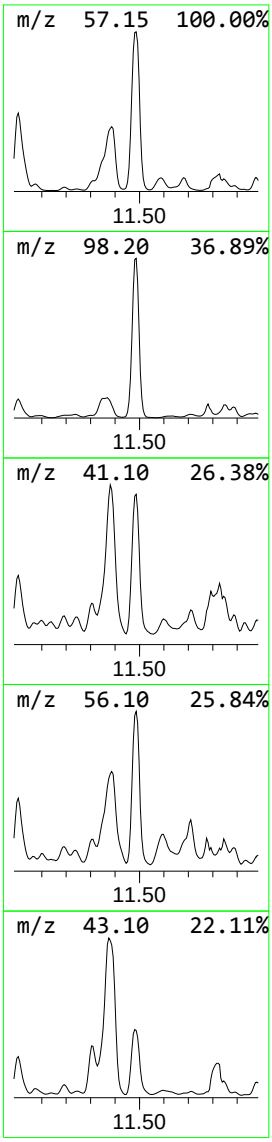
****

Peak Number 8 Octane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.486	265.80 ug/l	44956900	Chlorobenzene-d5	11.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	64
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	53
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
5	Heptane, 4-propyl-	142	C10H22	003178-29-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
Data File : VD074837.D
Acq On : 09 Nov 2022 19:23
Operator : VA/SY
Sample : N5511-05
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PL-05-110722

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260

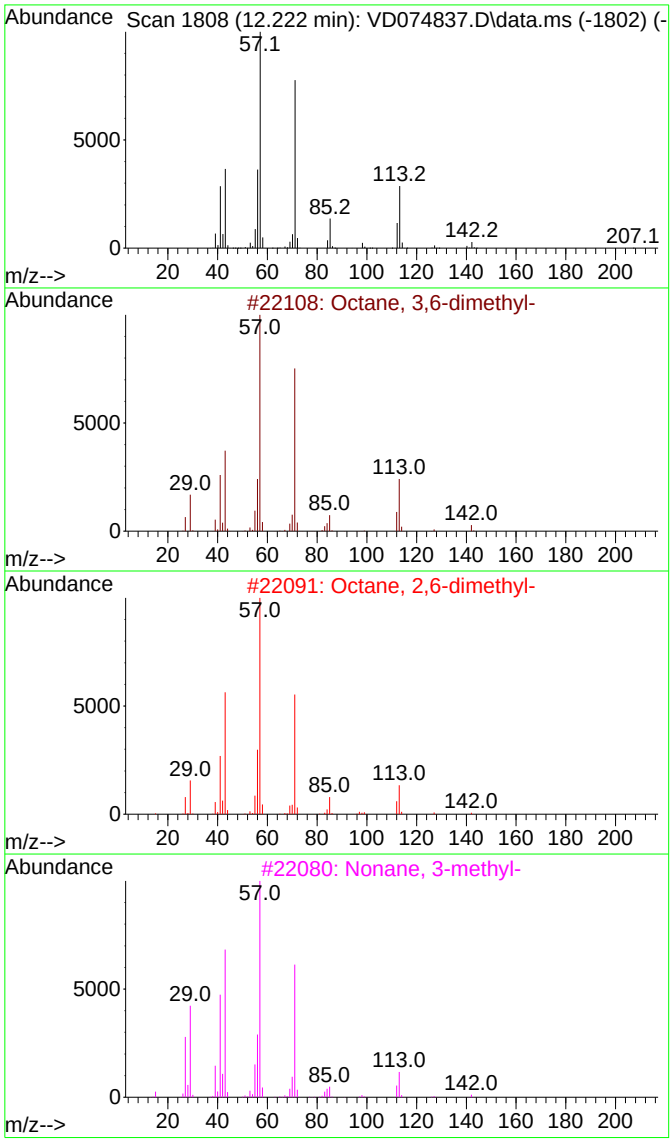
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

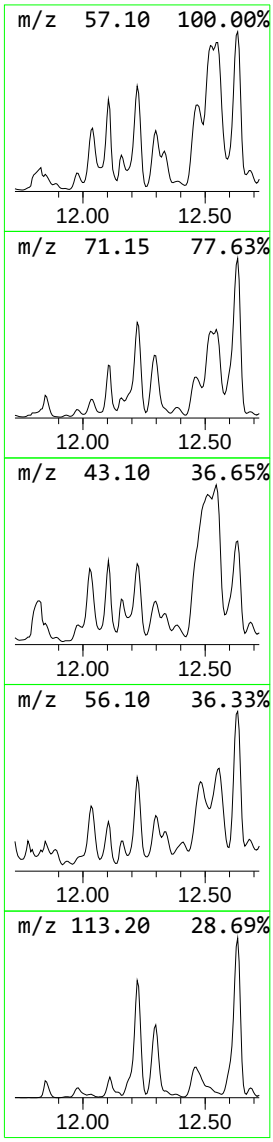
****

Peak Number 9 Octane, 3,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.222	114.84 ug/l	19423000	Chlorobenzene-d5	11.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
4	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	78
5	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
Data File : VD074837.D
Acq On : 09 Nov 2022 19:23
Operator : VA/SY
Sample : N5511-05
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PL-05-110722

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260

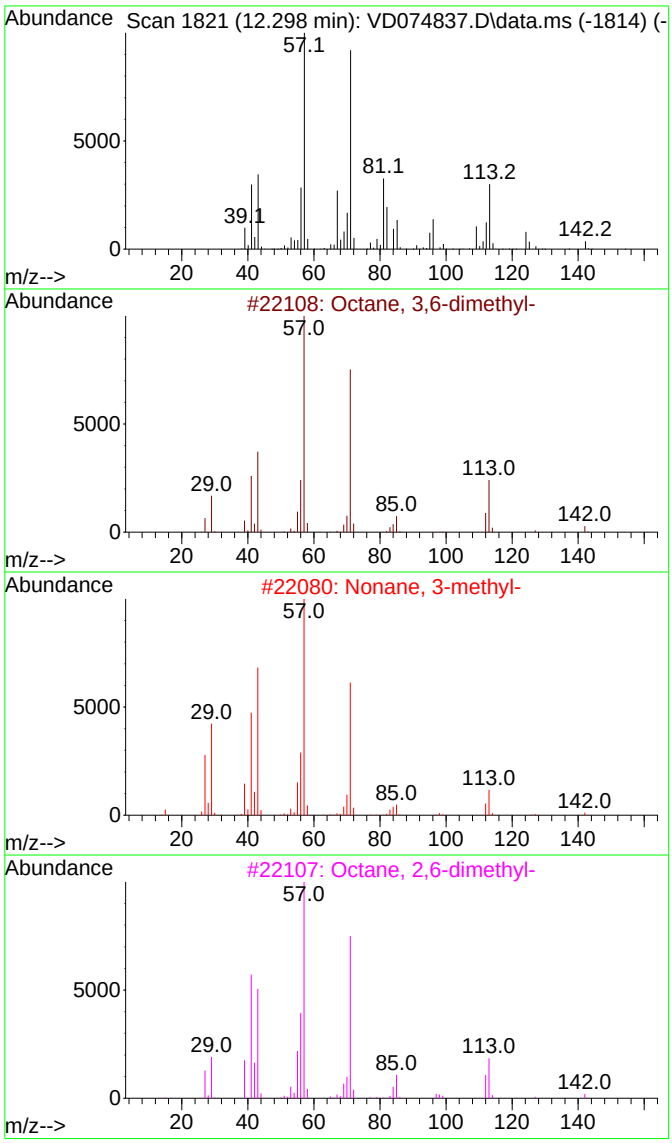
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

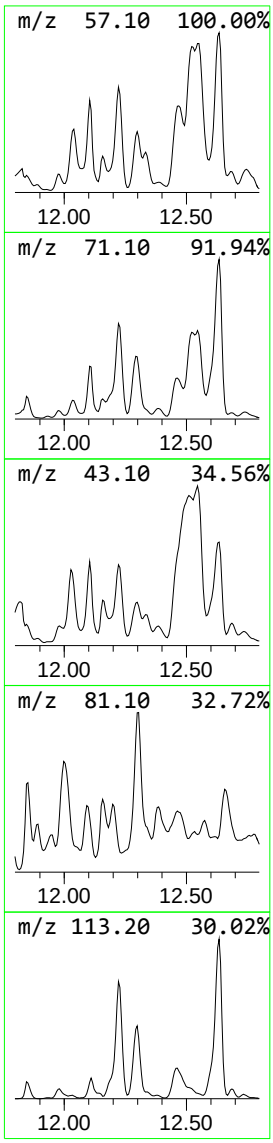
****

Peak Number 10 Nonane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.298	113.83 ug/l	19252300	Chlorobenzene-d5	11.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	70
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	70
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	60
4	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	50
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
Data File : VD074837.D
Acq On : 09 Nov 2022 19:23
Operator : VA/SY
Sample : N5511-05
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PL-05-110722

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.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
Butane, 2,2,3,3...	8.428	108.0	ug/l	35815200	2	8.781	16584800	50.0
Pentane, 2,3,3-...	9.851	100.0	ug/l	33163300	2	8.781	16584800	50.0
Heptane, 3-methyl-	10.057	122.1	ug/l	40494100	2	8.781	16584800	50.0
Octane	10.469	262.7	ug/l	44428100	3	11.586	8456870	50.0
Cyclopentene, 1...	10.704	156.0	ug/l	26390800	3	11.586	8456870	50.0
Heptane, 2,5-di...	11.004	153.6	ug/l	25985500	3	11.586	8456870	50.0
Octane, 4-methyl-	11.380	425.7	ug/l	72000700	3	11.586	8456870	50.0
Octane, 3-methyl-	11.486	265.8	ug/l	44956900	3	11.586	8456870	50.0
Octane, 3,6-dim...	12.222	114.8	ug/l	19423000	3	11.586	8456870	50.0
Nonane, 3-methyl-	12.298	113.8	ug/l	19252300	3	11.586	8456870	50.0