LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
Data File : VD075163.D
Acq On : 20 Jan 2023 19:45
Operator : KP/SY
Sample : 01233-11
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-P38C

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\82D011823S.M
Title : SW846 8260

Signal : TIC: VD075163.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.858	533	556	570	rBV3	74474	310964	2.04%	0.162%
2	5.846	712	724	740	rBV	176327	538186	3.53%	0.281%
3	6.893	892	902	912	rBV2	152545	466162	3.06%	0.243%
4	7.863	1056	1067	1077	rBV5	357495	1182621	7.76%	0.617%
5	7.963	1078	1084	1095	rVB3	102795	282040	1.85%	0.147%
6	8.093	1095	1106	1113	rBV	303122	734231	4.82%	0.383%
7	8.369	1144	1153	1160	rBV5	183570	497185	3.26%	0.259%
8	8.446	1160	1166	1171	rVV2	167857	432419	2.84%	0.226%
9	8.510	1171	1177	1188	rVB	218043	522612	3.43%	0.273%
10	8.640	1188	1199	1212	rBV	932199	1933254	12.69%	1.009%
11	8.781	1212	1223	1228	rBV2	187821	458750	3.01%	0.239%
12	9.275	1291	1307	1314	rBV	1404005	3337832	21.91%	1.741%
13	9.463	1326	1339	1345	rBV	199017	411338	2.70%	0.215%
14	9.557	1345	1355	1361	rBV	158769	354536	2.33%	0.185%
15	9.698	1374	1379	1389	rVB2	225250	445572	2.93%	0.232%
16	9.798	1390	1396	1401	rBV	247879	464375	3.05%	0.242%
17	9.851	1401	1405	1409	rVV2	208016	372260	2.44%	0.194%
18	9.910	1409	1415	1429	rVB2	905173	2061368	13.53%	1.075%
19	10.051	1429	1439	1450	rBV	511062	1225337	8.04%	0.639%
20	10.151	1450	1456	1461	rBV	262458	495089	3.25%	0.258%
21	10.269	1469	1476	1480	rBV	736340	1403066	9.21%	0.732%
22	10.310	1480	1483	1492	rVB3	306389	539754	3.54%	0.282%
23	10.463	1501	1509	1516	rVB	2275665	4075851	26.76%	2.126%
24	10.616	1530	1535	1543	rVB2	411717	753176	4.94%	0.393%
25	10.704	1543	1550	1558	rBV3	465425	1179636	7.74%	0.615%
26	10.804	1562	1567	1572	rVB2	180006	320946	2.11%	0.167%
27	10.893	1572	1582	1588	rBV	549506	1024473	6.73%	0.534%
28	10.998	1588	1600	1606	rBV6	310232	960707	6.31%	0.501%
29	11.063	1606	1611	1613	rVV4	221430	375162	2.46%	0.196%
30	11.098	1613	1617	1619	rVV2	246195	432168	2.84%	0.225%
31	11.128	1619	1622	1627	rVV	650142	1083305	7.11%	0.565%
32	11.187	1627	1632	1637	rVV	634843	1142372	7.50%	0.596%
33	11.240	1637	1641	1645	rVV3	249288	421375	2.77%	0.220%
34	11.298	1645	1651	1655	rVV2	387397	675717	4.44%	0.353%
35	11.375	1655	1664	1675	rVB3	1148476	2799247	18.38%	1.460%
36	11.475	1675	1681	1695	rBV	1129232	2026656	13.31%	1.057%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
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Acq On : 20 Jan 2023 19:45
Operator : KP/SY
Sample : 01233-11
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-P38C

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\82D011823S.M
Title : SW846 8260

37	11.593	1695	1701	1705	rBV3	189350	335732	2.20%	0.175%
38	11.687	1711	1717	1726	rBV	1751376	2982767	19.58%	1.556%
39	11.798	1726	1736	1746	rBV2	7473362	15231664	100.00%	7.946%
40	11.875	1746	1749	1754	rVB3	411017	635638	4.17%	0.332%
41	11.987	1763	1768	1771	rBV5	140159	277899	1.82%	0.145%
42	12.028	1771	1775	1780	rVB4	185672	332676	2.18%	0.174%
43	12.122	1780	1791	1800	rBV4	981646	3276535	21.51%	1.709%
44	12.216	1800	1807	1812	rVB	1230827	1849566	12.14%	0.965%
45	12.298	1812	1821	1823	rBV3	670675	1320601	8.67%	0.689%
46	12.340	1823	1828	1833	rVB3	932335	1802906	11.84%	0.941%
47	12.422	1838	1842	1846	rVV	514721	953618	6.26%	0.497%
48	12.475	1846	1851	1852	rVV3	600604	1030928	6.77%	0.538%
49	12.510	1853	1857	1859	rVV	1167802	1970068	12.93%	1.028%
50	12.534	1859	1861	1866	rVB	962102	1187463	7.80%	0.619%
51	12.616	1871	1875	1880	rVV	895867	1333750	8.76%	0.696%
52	12.663	1880	1883	1888	rVV4	186212	313204	2.06%	0.163%
53	12.763	1892	1900	1905	rVV2	893264	2035885	13.37%	1.062%
54	12.828	1905	1911	1915	rVV	3365544	5796651	38.06%	3.024%
55	12.863	1915	1917	1919	rVV	1840752	2287939	15.02%	1.194%
56	12.904	1919	1924	1930	rVV2	7896427	13102172	86.02%	6.835%
57	12.957	1930	1933	1938	rVB2	450178	688712	4.52%	0.359%
58	13.069	1944	1952	1956	rBV	1130825	2648562	17.39%	1.382%
59	13.134	1959	1963	1971	rVB	1891696	2827045	18.56%	1.475%
60	13.216	1971	1977	1983	rBV	7924495	11467136	75.28%	5.982%
61	13.263	1983	1985	1990	rVB3	362664	451020	2.96%	0.235%
62	13.316	1990	1994	1997	rBV2	460979	724099	4.75%	0.378%
63	13.410	2002	2010	2015	rBV4	1563813	3116970	20.46%	1.626%
64	13.457	2015	2018	2022	rVV2	1102538	1639048	10.76%	0.855%
65	13.492	2022	2024	2026	rVV	576958	583340	3.83%	0.304%
66	13.528	2026	2030	2031	rVV	914073	1095294	7.19%	0.571%
67	13.551	2031	2034	2039	rVV	2056196	2954661	19.40%	1.541%
68	13.598	2039	2042	2048	rVB2	905165	1277623	8.39%	0.667%
69	13.687	2049	2057	2058	rBV3	683222	1087689	7.14%	0.567%
70	13.722	2058	2063	2066	rVV2	2026354	3087866	20.27%	1.611%
71	13.763	2066	2070	2079	rVB3	2253116	4214938	27.67%	2.199%
72	13.845	2079	2084	2089	rBV	6564927	9247839	60.71%	4.824%
73	13.892	2089	2092	2094	rBV3	231218	325490	2.14%	0.170%
74	13.981	2103	2107	2109	rBV	874090	1274188	8.37%	0.665%
75	14.010	2109	2112	2117	rVB2	1588039	2202091	14.46%	1.149%
76	14.069	2117	2122	2126	rVB	2182870	3021851	19.84%	1.576%

LSC Area Percent Report

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Acq On : 20 Jan 2023 19:45
Operator : KP/SY
Sample : 01233-11
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-P38C

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\82D011823S.M
Title : SW846 8260

77	14.110	2126	2129	2135	rVB3	585549	1014912	6.66%	0.529%
78	14.175	2135	2140	2145	rVB2	2414519	3661746	24.04%	1.910%
79	14.234	2145	2150	2157	rVB6	464867	999844	6.56%	0.522%
80	14.322	2157	2165	2167	rBV4	936710	2156622	14.16%	1.125%
81	14.428	2181	2183	2187	rVB	1406171	1639049	10.76%	0.855%
82	14.475	2187	2191	2195	rVV2	1328179	1829956	12.01%	0.955%
83	14.516	2195	2198	2205	rVB4	721463	1020763	6.70%	0.533%
84	14.616	2211	2215	2218	rBV	449546	570130	3.74%	0.297%
85	14.663	2218	2223	2226	rVV2	1294513	2286688	15.01%	1.193%
86	14.704	2226	2230	2235	rVB	3534726	4852276	31.86%	2.531%
87	14.775	2235	2242	2247	rBV3	2966001	6444922	42.31%	3.362%
88	14.822	2247	2250	2258	rVB3	968373	1910756	12.54%	0.997%
89	14.928	2265	2268	2272	rVB	292261	386803	2.54%	0.202%
90	15.039	2277	2287	2291	rBV3	1062657	2211662	14.52%	1.154%
91	15.151	2300	2306	2315	rVB2	987974	2172972	14.27%	1.134%
92	15.339	2326	2338	2344	rBV	2086683	4303259	28.25%	2.245%
93	15.445	2350	2356	2361	rBV3	375496	731568	4.80%	0.382%
94	15.498	2361	2365	2367	rVV3	226710	354136	2.32%	0.185%
95	15.533	2367	2371	2380	rVB2	588221	1029611	6.76%	0.537%
96	15.628	2380	2387	2395	rBV	342277	775496	5.09%	0.405%
97	15.798	2406	2416	2426	rBV4	191988	672215	4.41%	0.351%
98	15.992	2443	2449	2457	rVB4	140181	345423	2.27%	0.180%
99	16.404	2512	2519	2527	rBV	853724	1817598	11.93%	0.948%
100	16.604	2545	2553	2567	rVB	316672	763931	5.02%	0.399%

Sum of corrected areas: 191685204

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
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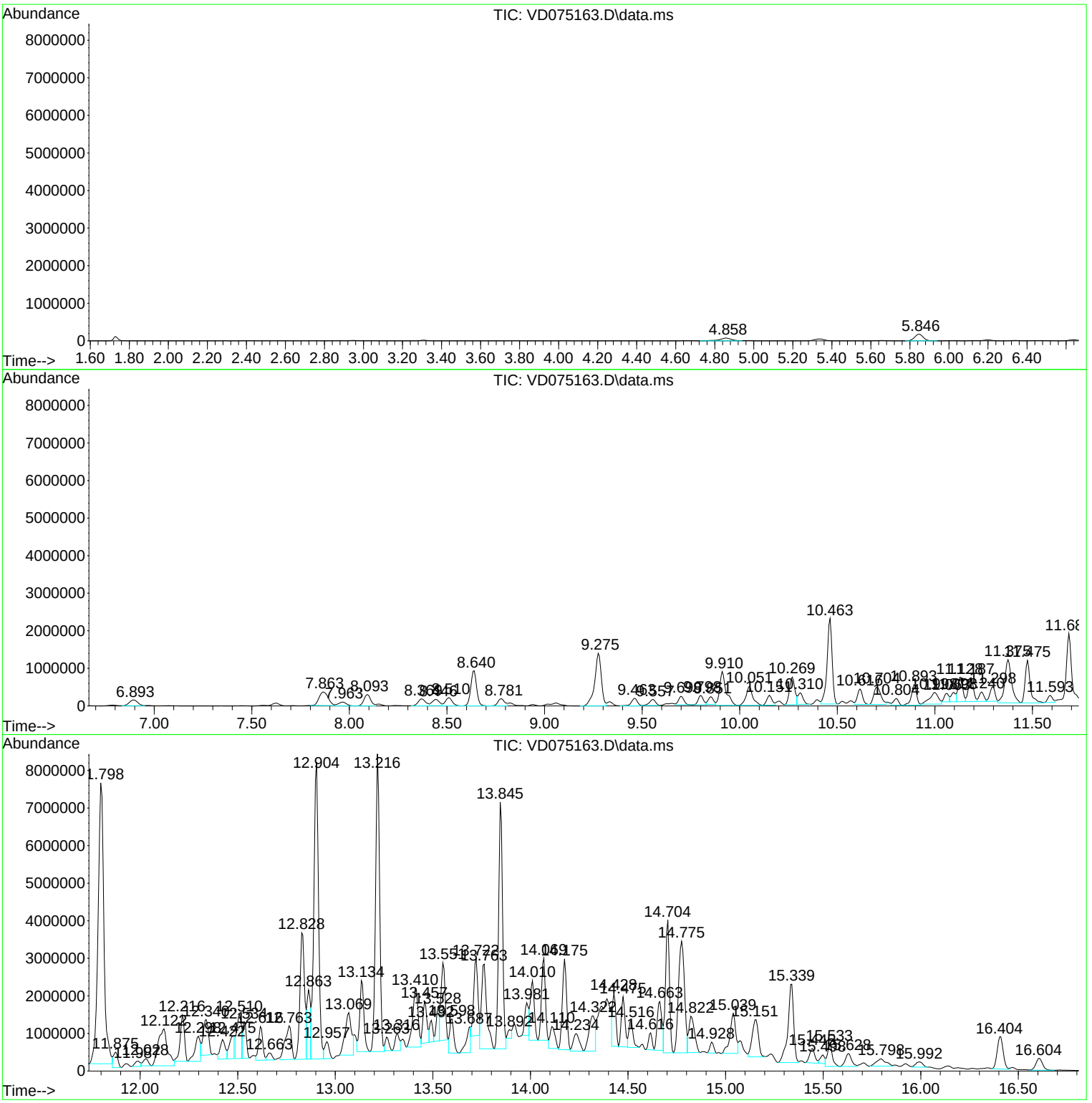
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-P38C

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
Data File : VD075163.D
Acq On : 20 Jan 2023 19:45
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Sample : 01233-11
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-P38C

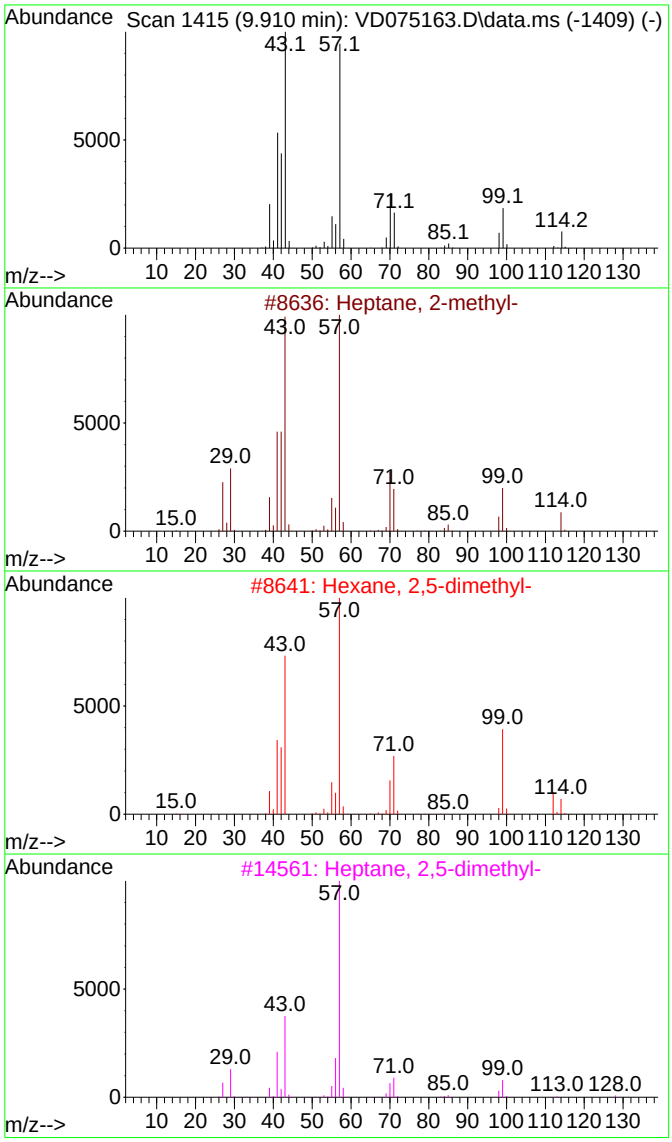
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260

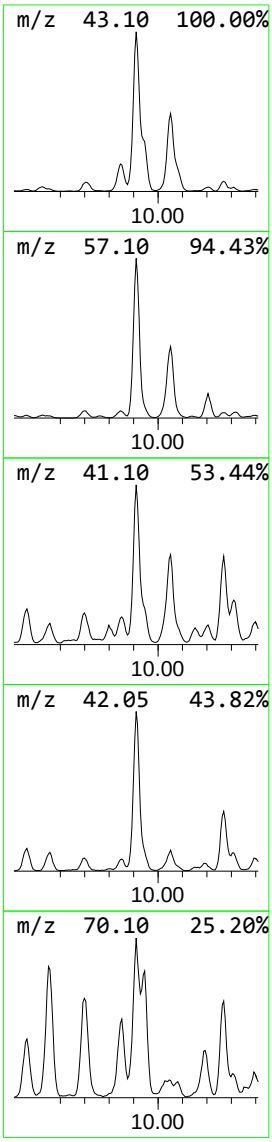
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Heptane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.910	224.67 ug/l	2061370	1,4-Difluorobenzene	8.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	95
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	87
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	38
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	38
5	Butane, 1-(ethenyloxy)-3-methyl-	114	C7H14O	039782-38-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
Data File : VD075163.D
Acq On : 20 Jan 2023 19:45
Operator : KP/SY
Sample : 01233-11
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-P38C

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260

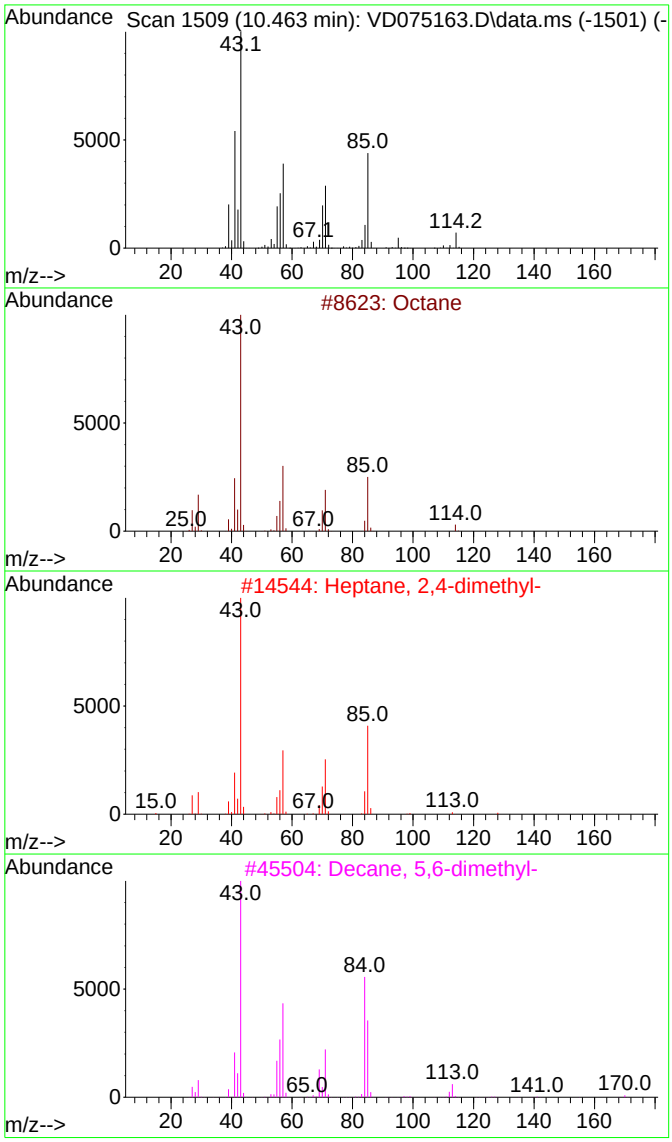
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

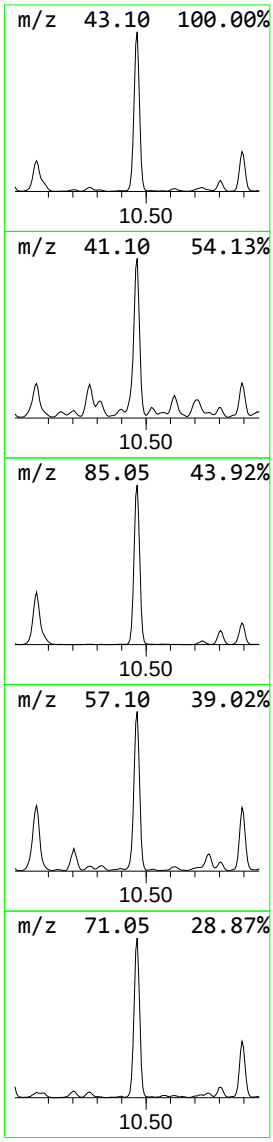
****

Peak Number 2 Octane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	607.01 ug/l	4075850	Chlorobenzene-d5	11.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	91
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
3	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	59
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	53
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53





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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-P38C

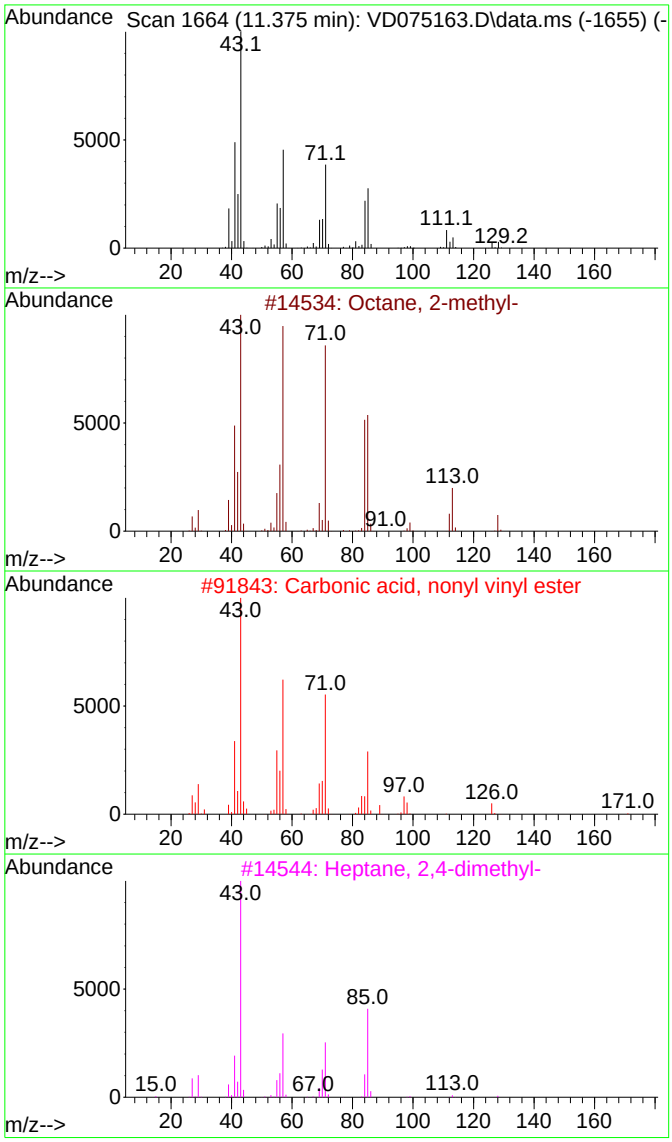
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260

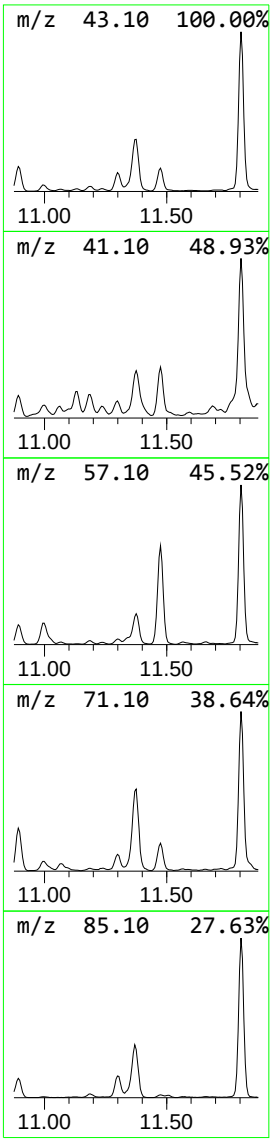
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.375	416.89 ug/l	2799250	Chlorobenzene-d5	11.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	59
2	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	53
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
4	Octane, 4-methyl-	128	C9H20	002216-34-4	53
5	Ether, hexyl pentyl	172	C11H24O	032357-83-8	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
Data File : VD075163.D
Acq On : 20 Jan 2023 19:45
Operator : KP/SY
Sample : 01233-11
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-P38C

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260

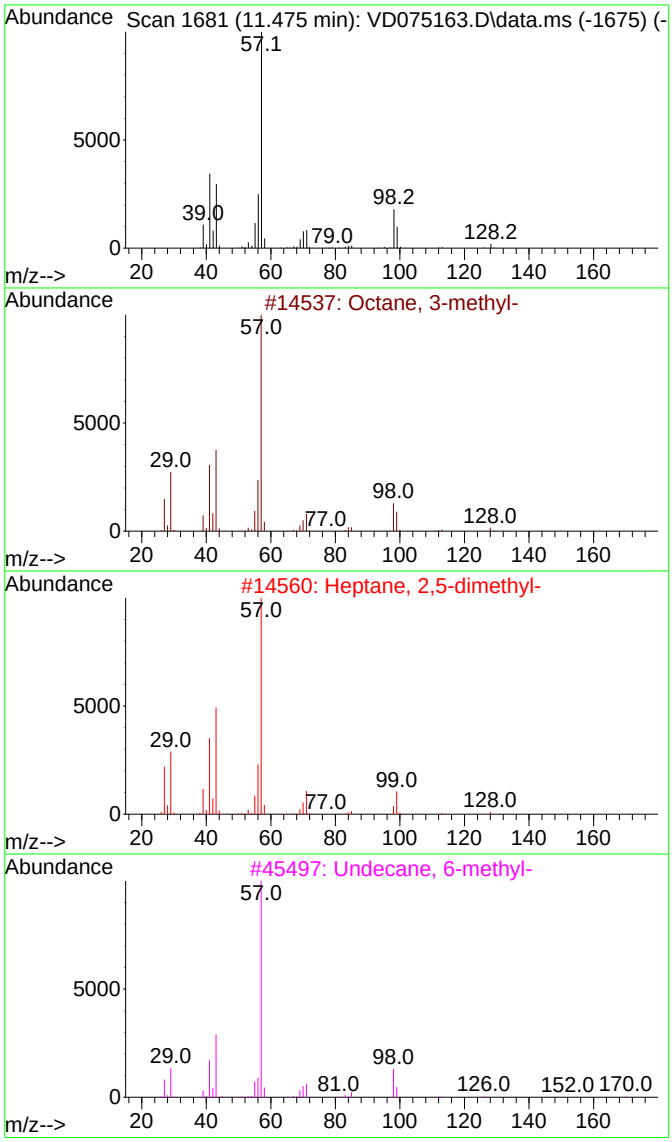
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

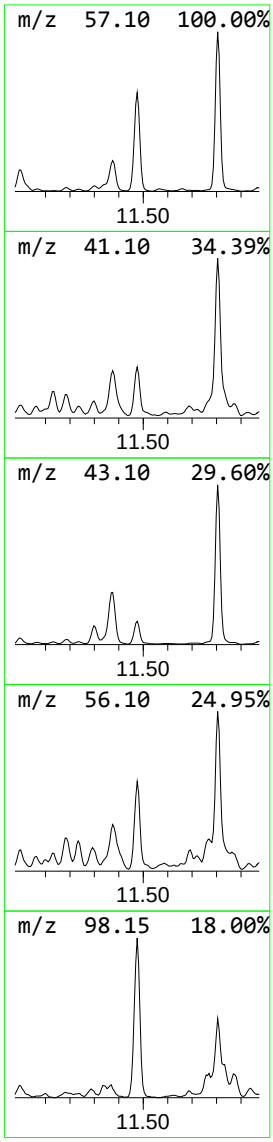
****

Peak Number 4 Octane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	301.83 ug/l	2026660	Chlorobenzene-d5	11.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	90
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	53
4	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	53
5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
Data File : VD075163.D
Acq On : 20 Jan 2023 19:45
Operator : KP/SY
Sample : 01233-11
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-P38C

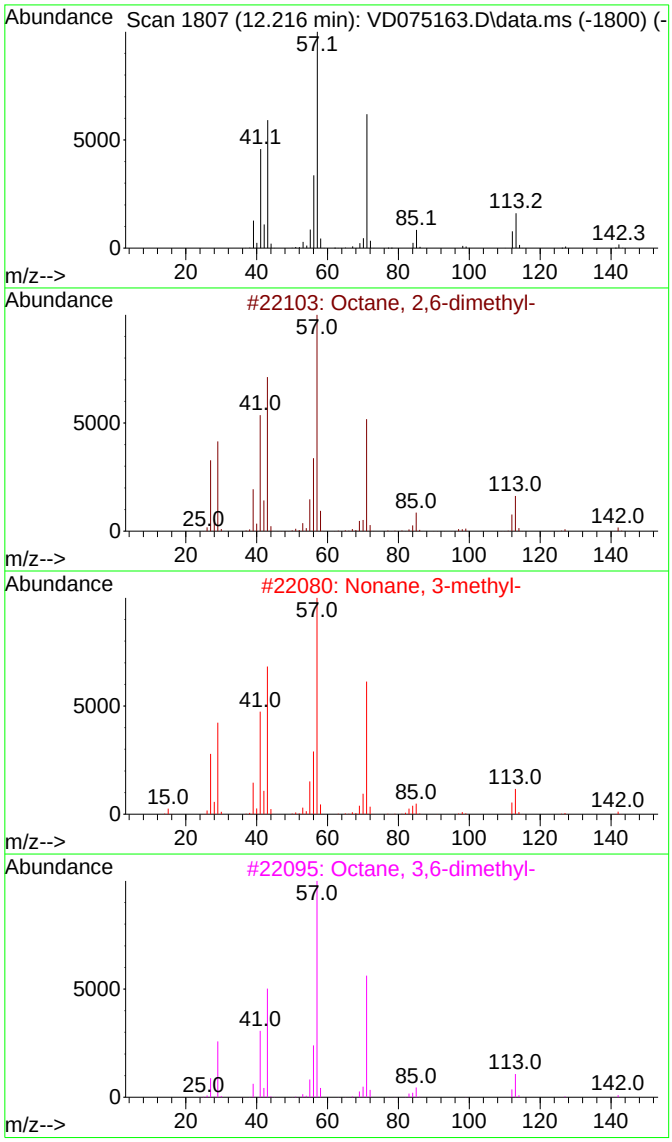
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260

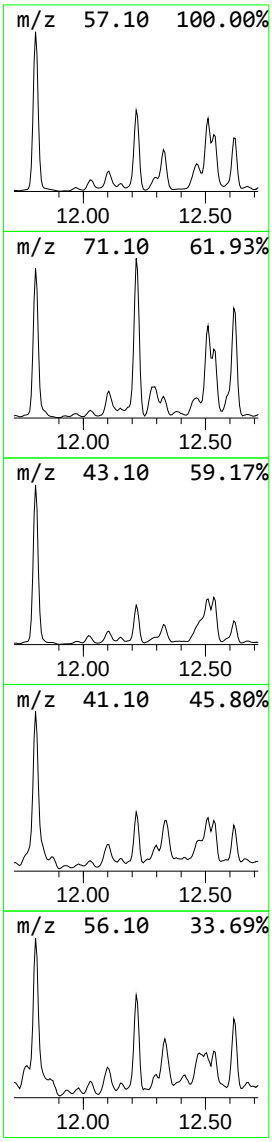
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	275.45 ug/l	1849570	Chlorobenzene-d5	11.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
4	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72
5	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	59





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Data File : VD075163.D
Acq On : 20 Jan 2023 19:45
Operator : KP/SY
Sample : 01233-11
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-P38C

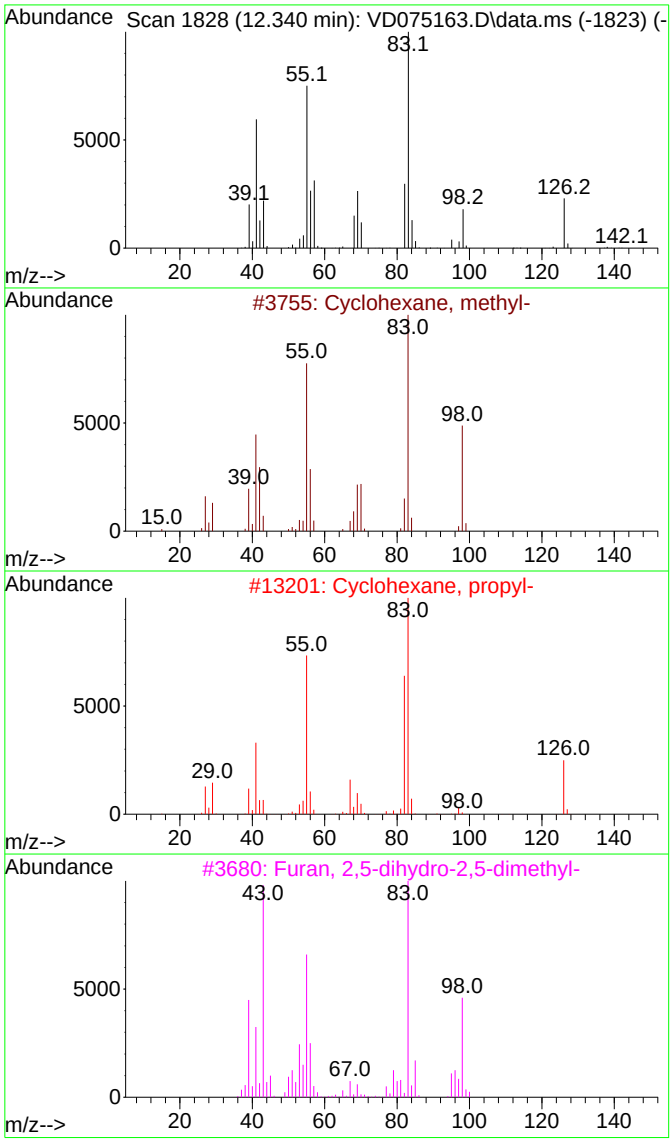
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260

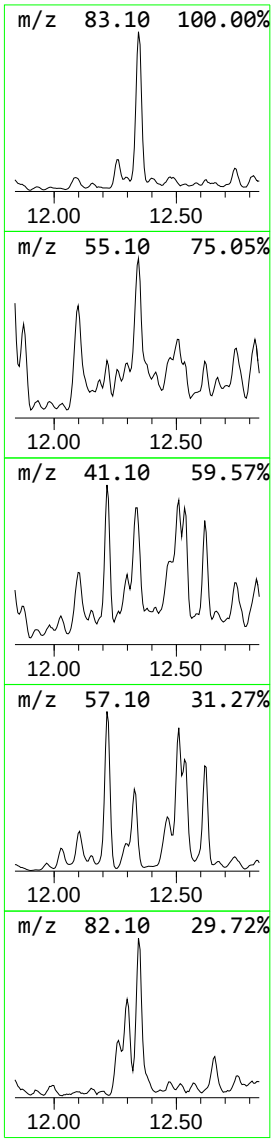
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexane, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.339	268.50 ug/l	1802910	Chlorobenzene-d5	11.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	59
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
3	Furan, 2,5-dihydro-2,5-dimethyl-	98	C6H10O	059242-27-2	50
4	3,3-Dimethylcyclohexanone	126	C8H14O	002979-19-3	50
5	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	49





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Data File : VD075163.D
Acq On : 20 Jan 2023 19:45
Operator : KP/SY
Sample : 01233-11
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-P38C

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260

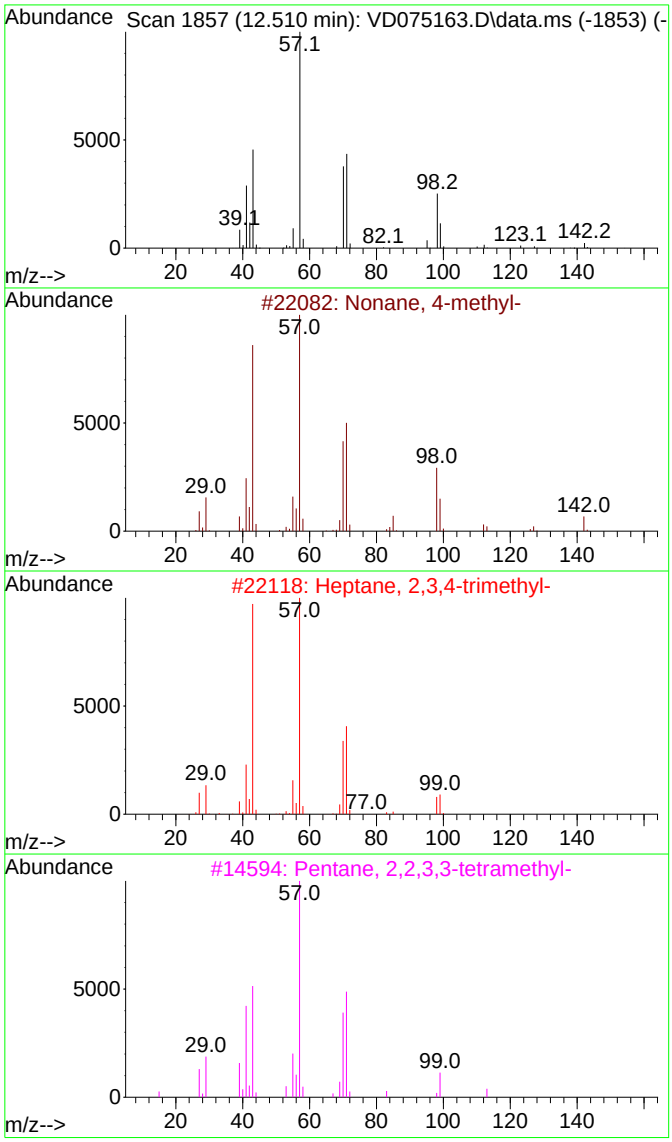
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

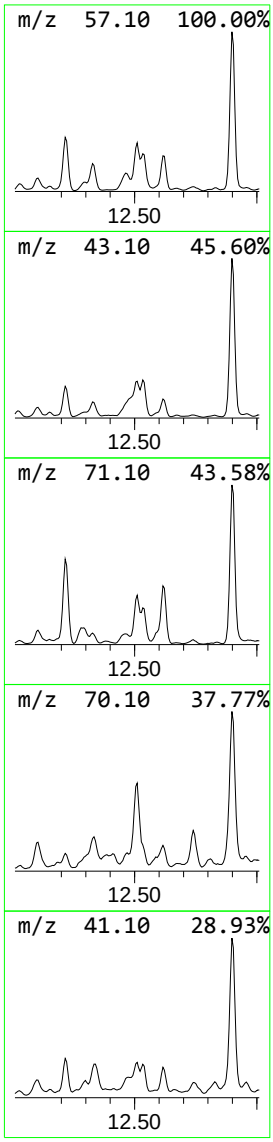
****

Peak Number 7 Nonane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	293.40 ug/l	1970070	Chlorobenzene-d5	11.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50





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Data File : VD075163.D
Acq On : 20 Jan 2023 19:45
Operator : KP/SY
Sample : 01233-11
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-P38C

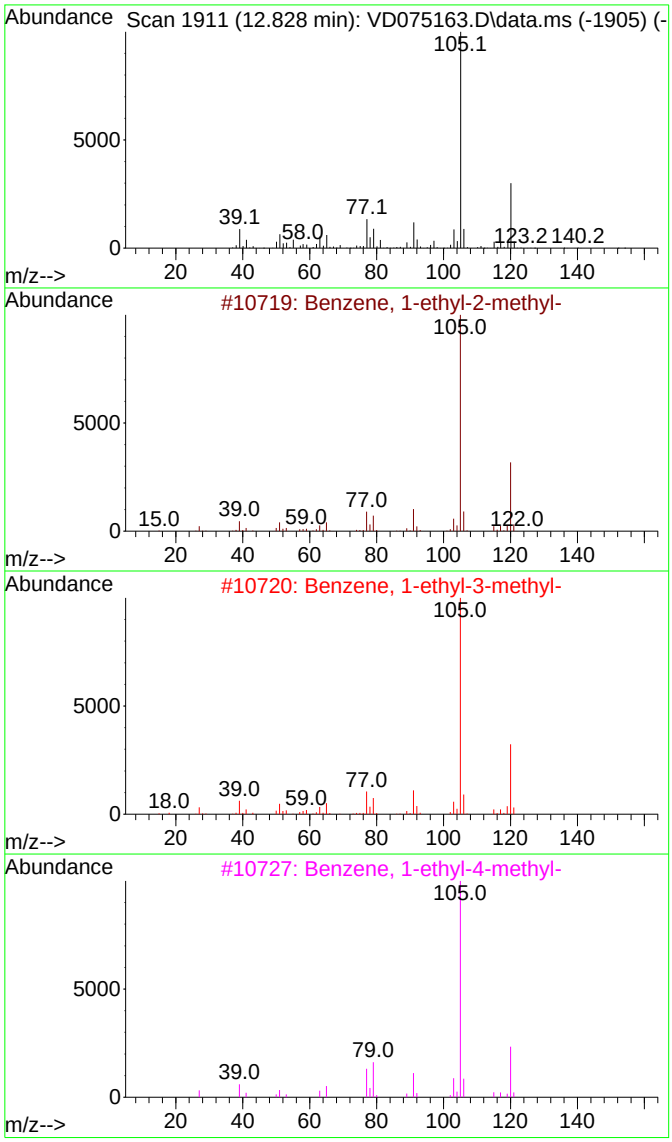
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260

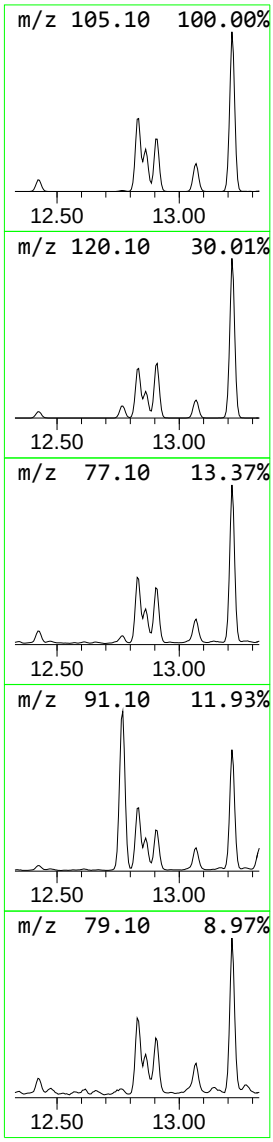
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.828	264.62 ug/l	5796650	1,4-Dichlorobenzene-d4	13.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
Data File : VD075163.D
Acq On : 20 Jan 2023 19:45
Operator : KP/SY
Sample : 01233-11
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-P38C

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260

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

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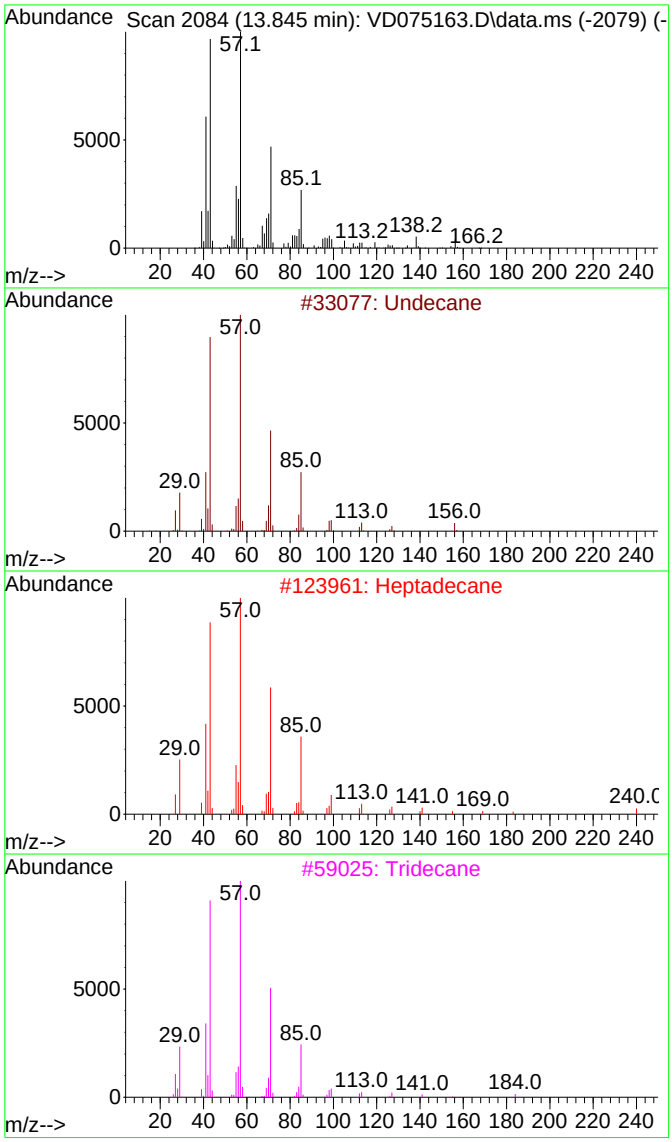
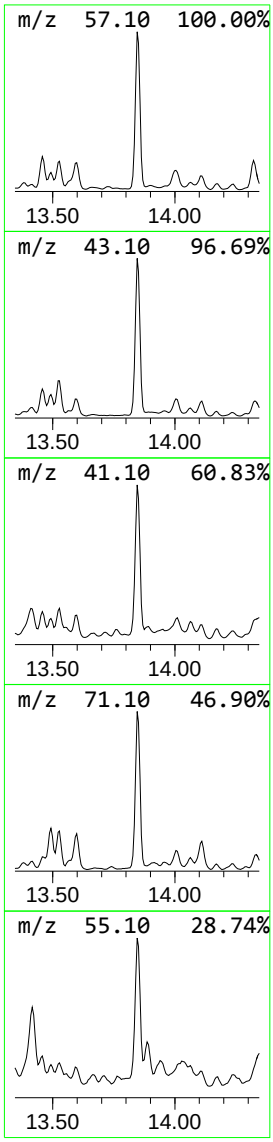
Peak Number 9 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	422.16 ug/l	9247840	1,4-Dichlorobenzene-d4	13.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	74
2	Heptadecane	240	C17H36	000629-78-7	59
3	Tridecane	184	C13H28	000629-50-5	59
4	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	58
5	Decane	142	C10H22	000124-18-5	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
Data File : VD075163.D
Acq On : 20 Jan 2023 19:45
Operator : KP/SY
Sample : 01233-11
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-P38C

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260

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

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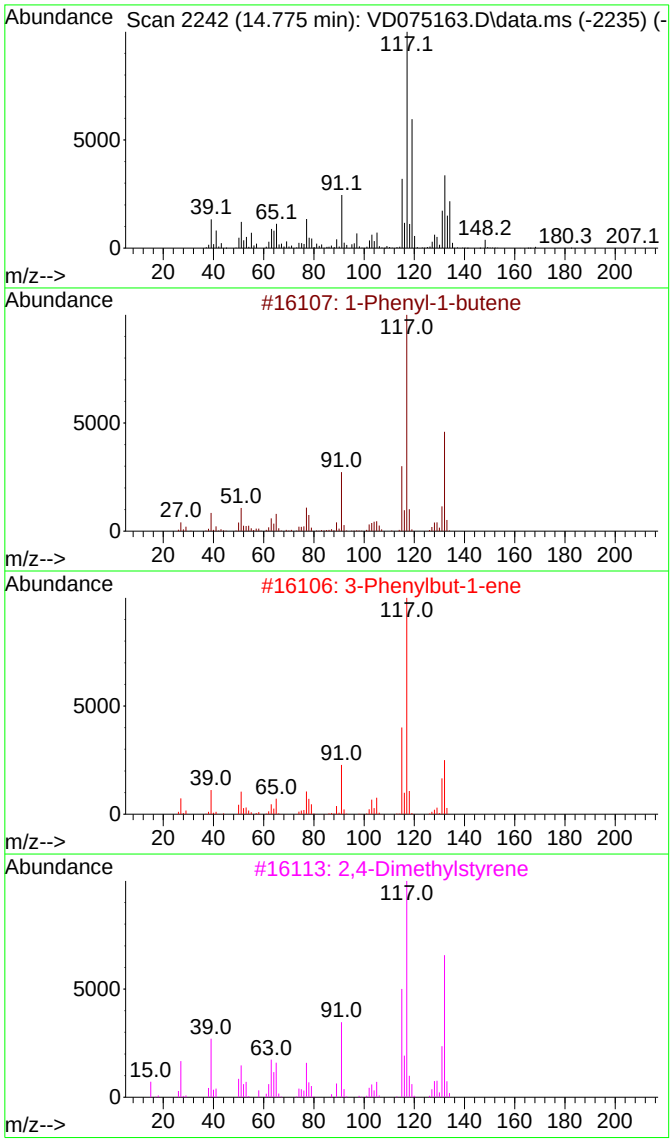
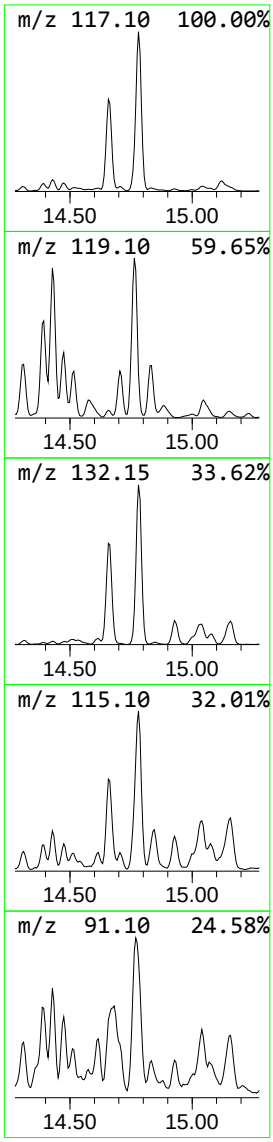
Peak Number 10 1-Phenyl-1-butene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.775	294.21 ug/l	6444920	1,4-Dichlorobenzene-d4	13.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	64
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
Data File : VD075163.D
Acq On : 20 Jan 2023 19:45
Operator : KP/SY
Sample : 01233-11
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-P38C

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.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, 2-methyl-	9.910	224.7	ug/l	2061370	2	8.781	458750	50.0
Octane	10.463	607.0	ug/l	4075850	3	11.587	335732	50.0
Octane, 2-methyl-	11.375	416.9	ug/l	2799250	3	11.587	335732	50.0
Octane, 3-methyl-	11.475	301.8	ug/l	2026660	3	11.587	335732	50.0
Octane, 2,6-dim...	12.216	275.4	ug/l	1849570	3	11.587	335732	50.0
Cyclohexane, pr...	12.339	268.5	ug/l	1802910	3	11.587	335732	50.0
Nonane, 4-methyl-	12.510	293.4	ug/l	1970070	3	11.587	335732	50.0
Benzene, 1-ethy...	12.828	264.6	ug/l	5796650	4	13.522	1095290	50.0
Undecane	13.845	422.2	ug/l	9247840	4	13.522	1095290	50.0
1-Phenyl-1-butene	14.775	294.2	ug/l	6444920	4	13.522	1095290	50.0