LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
Data File : VW015439.D
Acq On : 15 May 2020 17:31
Operator : SY/VA
Sample : L2679-06
Misc : 7.57G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-5-14.0-14.5

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_W\METHOD\82W050620S.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.952	476	500	534	rBV	811617	3846026	4.85%	0.198%
2	5.434	561	579	611	rBV	610710	2390294	3.01%	0.123%
3	6.982	823	833	853	rVB	893535	2924337	3.68%	0.151%
4	7.927	968	988	999	rBV3	2466232	9431407	11.88%	0.486%
5	8.031	999	1005	1017	rVB	1207426	3317623	4.18%	0.171%
6	8.153	1017	1025	1034	rBV	4033446	9827074	12.38%	0.506%
7	8.433	1060	1071	1075	rBV2	1627014	4335803	5.46%	0.223%
8	8.500	1075	1082	1088	rVV3	1754250	5974780	7.53%	0.308%
9	8.573	1088	1094	1105	rVV	1565911	4161729	5.24%	0.214%
10	9.335	1204	1219	1224	rBV	11633368	30074584	37.89%	1.549%
11	9.518	1242	1249	1254	rBV	1878434	3597407	4.53%	0.185%
12	9.610	1254	1264	1274	rVB2	1926939	6173573	7.78%	0.318%
13	9.756	1280	1288	1299	rVB2	2511722	5898797	7.43%	0.304%
14	9.902	1305	1312	1316	rBV	3911880	8091402	10.19%	0.417%
15	9.957	1316	1321	1324	rVV	7914062	14721613	18.55%	0.758%
16	9.994	1324	1327	1335	rVB	8293163	14185470	17.87%	0.731%
17	10.097	1335	1344	1358	rBV	15557598	39849607	50.20%	2.053%
18	10.244	1358	1368	1374	rBV3	1376462	3339181	4.21%	0.172%
19	10.323	1374	1381	1385	rBV	10024735	20496669	25.82%	1.056%
20	10.445	1395	1401	1404	rBV	2470361	4270623	5.38%	0.220%
21	10.500	1404	1410	1420	rVB5	4968869	14499264	18.27%	0.747%
22	10.622	1420	1430	1432	rBV4	1012885	2364533	2.98%	0.122%
23	10.664	1432	1437	1445	rVB	5476311	11161391	14.06%	0.575%
24	10.762	1445	1453	1463	rBV5	4995259	15863528	19.98%	0.817%
25	10.847	1463	1467	1474	rVB	5059682	9043752	11.39%	0.466%
26	10.939	1474	1482	1488	rBV	8757598	17051798	21.48%	0.878%
27	11.042	1493	1499	1506	rVV	7903974	16887701	21.27%	0.870%
28	11.109	1506	1510	1514	rVV3	4442000	8086561	10.19%	0.417%
29	11.182	1514	1522	1526	rVV	11488782	23547517	29.66%	1.213%
30	11.237	1526	1531	1536	rVV	12859266	24169830	30.45%	1.245%
31	11.341	1543	1548	1552	rVV2	9208325	16350297	20.60%	0.842%
32	11.408	1552	1559	1571	rVB2	17840706	49385511	62.21%	2.544%
33	11.518	1571	1577	1582	rBV	22433662	38937747	49.05%	2.006%
34	11.725	1607	1611	1615	rVV2	2291523	3857265	4.86%	0.199%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
Data File : VW015439.D
Acq On : 15 May 2020 17:31
Operator : SY/VA
Sample : L2679-06
Misc : 7.57G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-5-14.0-14.5

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_W\METHOD\82W050620S.M
Title : SW846 8260

35	11.768	1615	1618	1621	rVV	3503161	5668958	7.14%	0.292%
36	11.810	1621	1625	1631	rVV4	6881392	14957774	18.84%	0.771%
37	11.877	1631	1636	1640	rVV	11637383	21691430	27.33%	1.118%
38	11.920	1640	1643	1648	rVB2	9092105	14658928	18.47%	0.755%
39	11.975	1648	1652	1656	rBV5	1415417	2748402	3.46%	0.142%
40	12.066	1659	1667	1672	rVB4	4384181	9800977	12.35%	0.505%
41	12.140	1672	1679	1686	rBV3	16306698	39125895	49.29%	2.016%
42	12.194	1686	1688	1691	rVV2	3430192	4863457	6.13%	0.251%
43	12.262	1694	1699	1703	rVV	18837570	29579784	37.26%	1.524%
44	12.341	1703	1712	1714	rVV4	13930242	29604556	37.29%	1.525%
45	12.377	1714	1718	1728	rVV4	19301631	54914071	69.18%	2.829%
46	12.463	1728	1732	1735	rVV2	8309568	15758797	19.85%	0.812%
47	12.512	1736	1740	1742	rVV3	10055376	19133750	24.10%	0.986%
48	12.548	1742	1746	1753	rVB	20454828	39069537	49.22%	2.013%
49	12.627	1753	1759	1761	rBV4	5236747	8828310	11.12%	0.455%
50	12.658	1761	1764	1767	rVB	3163623	3685989	4.64%	0.190%
51	12.707	1767	1772	1776	rBV4	5310220	9987187	12.58%	0.515%
52	12.792	1781	1786	1792	rVB2	19427663	43122612	54.32%	2.222%
53	12.865	1792	1798	1802	rBV4	8143262	18158258	22.87%	0.935%
54	12.944	1802	1811	1816	rBV3	22566219	63534463	80.04%	3.273%
55	12.993	1816	1819	1825	rVB3	14424302	24831819	31.28%	1.279%
56	13.085	1825	1834	1838	rBV2	13275218	26780238	33.74%	1.380%
57	13.133	1838	1842	1844	rBV3	9118281	14382297	18.12%	0.741%
58	13.176	1844	1849	1855	rVB	32980734	59143578	74.51%	3.047%
59	13.231	1856	1858	1862	rVB2	3794843	4444734	5.60%	0.229%
60	13.298	1866	1869	1874	rBV	7616769	10505728	13.23%	0.541%
61	13.353	1874	1878	1880	rBV3	9644026	14146810	17.82%	0.729%
62	13.383	1881	1883	1887	rVB	13770433	17644141	22.23%	0.909%
63	13.456	1887	1895	1898	rBV5	23673139	53306613	67.15%	2.746%
64	13.493	1898	1901	1904	rVV	15571992	21322224	26.86%	1.098%
65	13.530	1904	1907	1910	rVB	8046942	9512968	11.98%	0.490%
66	13.633	1921	1924	1930	rBV3	5052509	7591973	9.56%	0.391%
67	13.719	1930	1938	1942	rBV5	15676119	39104242	49.26%	2.015%
68	13.828	1949	1956	1960	rBV2	10867277	26634840	33.55%	1.372%
69	13.883	1960	1965	1970	rVV2	33316659	67666196	85.24%	3.486%
70	13.926	1970	1972	1976	rVV2	15206951	22607465	28.48%	1.165%
71	13.987	1978	1982	1986	rVV3	14441044	28548783	35.96%	1.471%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
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Acq On : 15 May 2020 17:31
Operator : SY/VA
Sample : L2679-06
Misc : 7.57G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-5-14.0-14.5

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_W\METHOD\82W050620S.M
Title : SW846 8260

72	14.042	1986	1991	1995	rVV4	13560264	34022366	42.86%	1.753%
73	14.103	1997	2001	2005	rVV	29747043	55251363	69.60%	2.846%
74	14.139	2005	2007	2013	rVB2	11673088	18858990	23.76%	0.972%
75	14.212	2013	2019	2024	rVB4	22719336	43239853	54.47%	2.228%
76	14.273	2025	2029	2035	rBV6	11062937	19466788	24.52%	1.003%
77	14.328	2035	2038	2039	rBV3	4243599	5077836	6.40%	0.262%
78	14.395	2045	2049	2053	rBV3	21575356	34248557	43.14%	1.764%
79	14.505	2062	2067	2070	rBV3	16459315	24951143	31.43%	1.285%
80	14.560	2071	2076	2081	rVV5	15986567	31031140	39.09%	1.599%
81	14.609	2081	2084	2094	rVB4	8111931	19763321	24.90%	1.018%
82	14.700	2095	2099	2103	rBV3	7254187	13960788	17.59%	0.719%
83	14.804	2110	2116	2122	rBV3	31484267	79380465	100.00%	4.090%
84	14.968	2138	2143	2148	rVB	17303973	30411570	38.31%	1.567%
85	15.023	2148	2152	2155	rVV5	5801663	12460446	15.70%	0.642%
86	15.066	2155	2159	2164	rVV3	14927733	28385797	35.76%	1.462%
87	15.109	2164	2166	2171	rVV	6704502	10068588	12.68%	0.519%
88	15.182	2172	2178	2184	rVB4	13806678	31870770	40.15%	1.642%
89	15.328	2198	2202	2205	rBV3	4119665	6351057	8.00%	0.327%
90	15.371	2205	2209	2213	rVB	5431434	7985574	10.06%	0.411%
91	15.426	2213	2218	2222	rBV2	9360723	15141886	19.08%	0.780%
92	15.474	2223	2226	2228	rBV4	2407819	3444055	4.34%	0.177%
93	15.657	2249	2256	2263	rVV	4413878	9472159	11.93%	0.488%
94	15.737	2264	2269	2275	rVV6	2119401	5096119	6.42%	0.263%
95	15.822	2276	2283	2286	rVV4	2660008	7436855	9.37%	0.383%
96	15.865	2286	2290	2300	rVV	6764597	13568954	17.09%	0.699%
97	16.029	2313	2317	2331	rVB2	2013580	5509797	6.94%	0.284%
98	16.175	2334	2341	2351	rVB	2402921	5918313	7.46%	0.305%
99	16.444	2378	2385	2397	rVB	6821912	15380042	19.38%	0.792%
100	16.645	2409	2418	2432	rVB	3469683	8109779	10.22%	0.418%

Sum of corrected areas: 1941046849

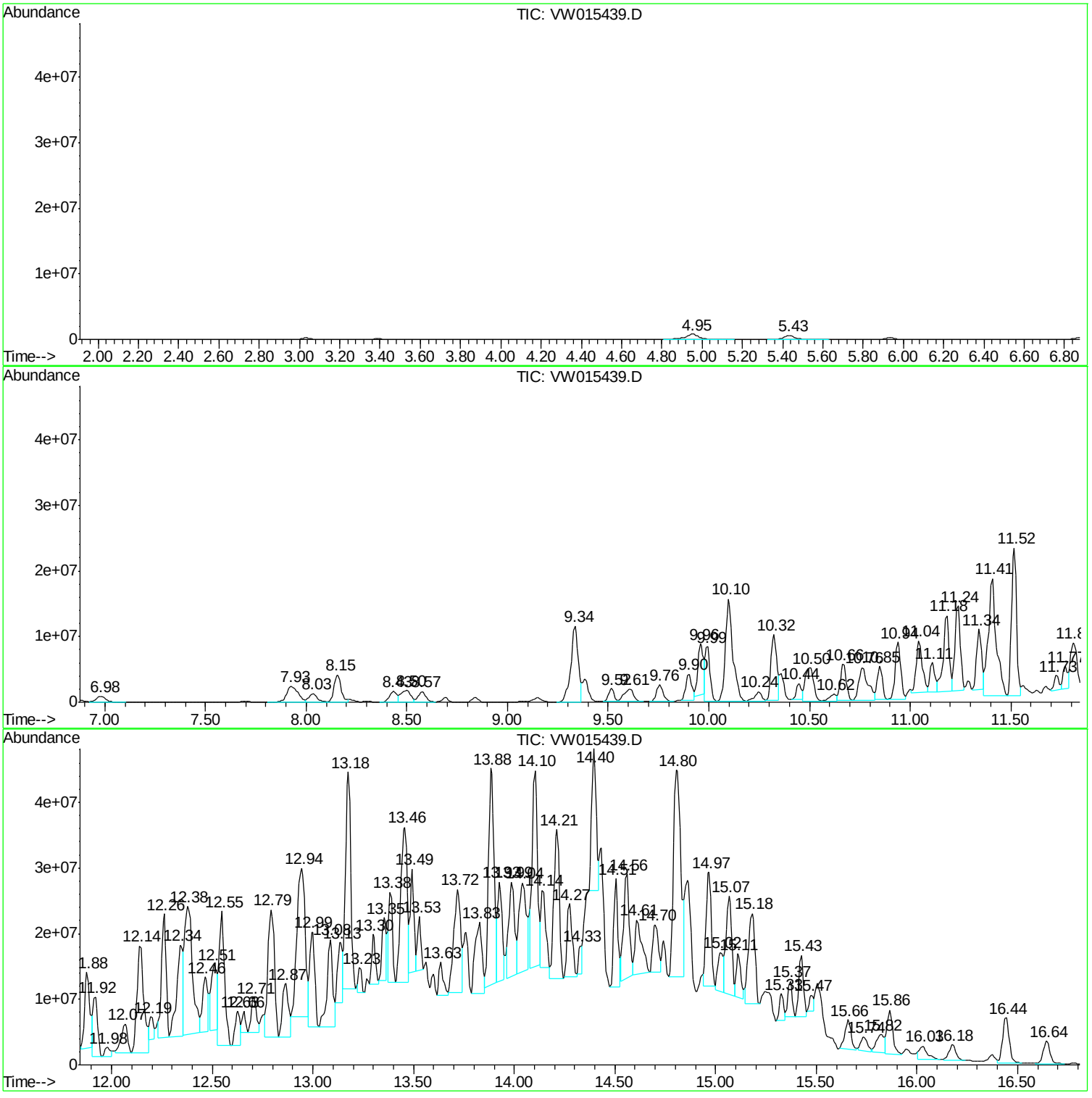
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
Data File : VW015439.D
Acq On : 15 May 2020 17:31
Operator : SY/VA
Sample : L2679-06
Misc : 7.57G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-5-14.0-14.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051520\
Data File : VW015439.D
Acq On : 15 May 2020 17:31
Operator : SY/VA
Sample : L2679-06
Misc : 7.57G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-5-14.0-14.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

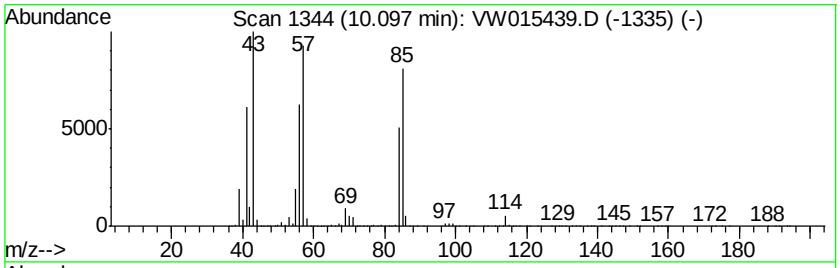
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

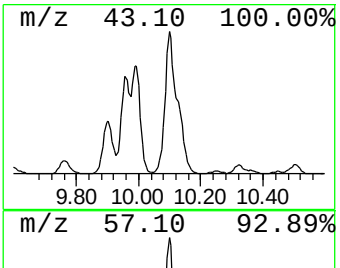
****

Peak Number 1 Heptane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	478.76 ug/l	39849600	1,4-Difluorobenzene	8.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	94
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	59
4	4-Methylpentyl pentanoate	186	C11H22O2	035852-47-2	59
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051520\
Data File : VW015439.D
Acq On : 15 May 2020 17:31
Operator : SY/VA
Sample : L2679-06
Misc : 7.57G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-5-14.0-14.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

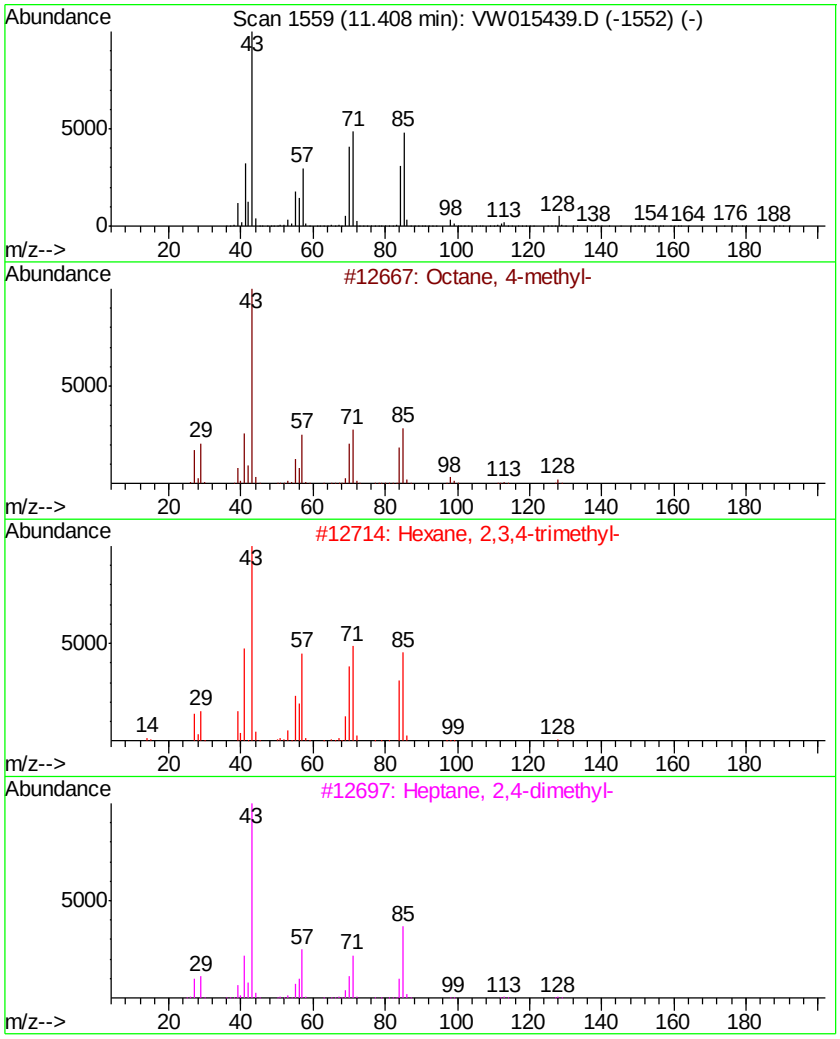
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

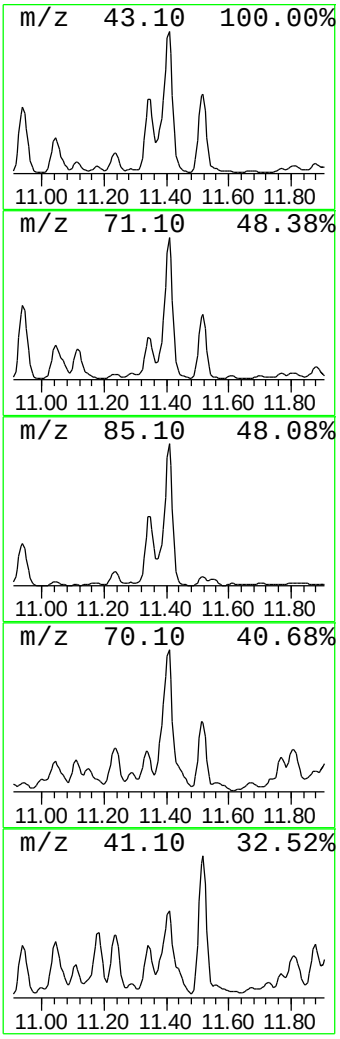
****

Peak Number 2 Octane, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	640.16 ug/l	49385500	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	72
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	47
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	47
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051520\
Data File : VW015439.D
Acq On : 15 May 2020 17:31
Operator : SY/VA
Sample : L2679-06
Misc : 7.57G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-5-14.0-14.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

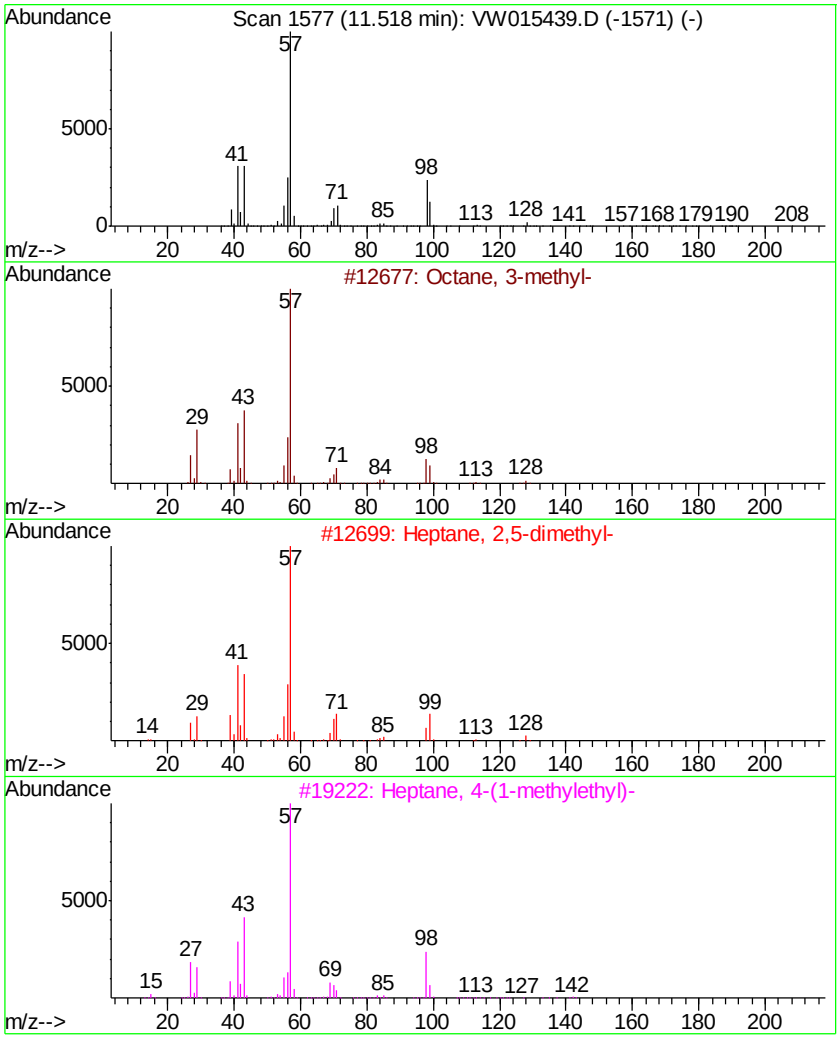
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

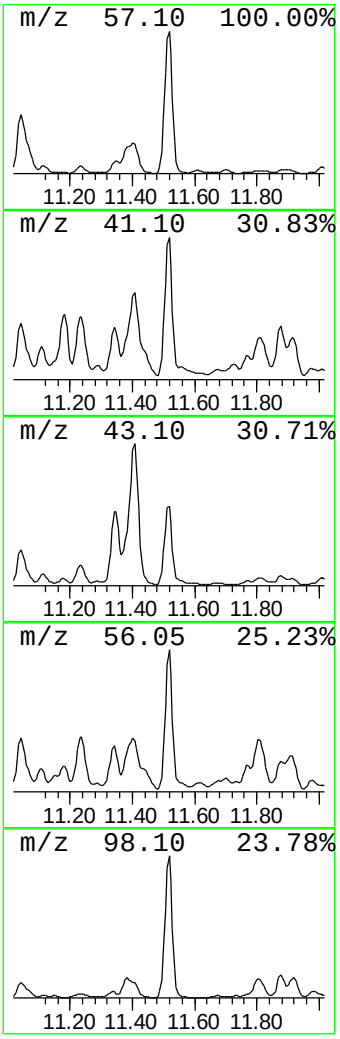
****

Peak Number 3 Octane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	504.73 ug/l	38937700	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
3	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	64
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	58
5	Heptane, 4-propyl-	142	C10H22	003178-29-8	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051520\
Data File : VW015439.D
Acq On : 15 May 2020 17:31
Operator : SY/VA
Sample : L2679-06
Misc : 7.57G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-5-14.0-14.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

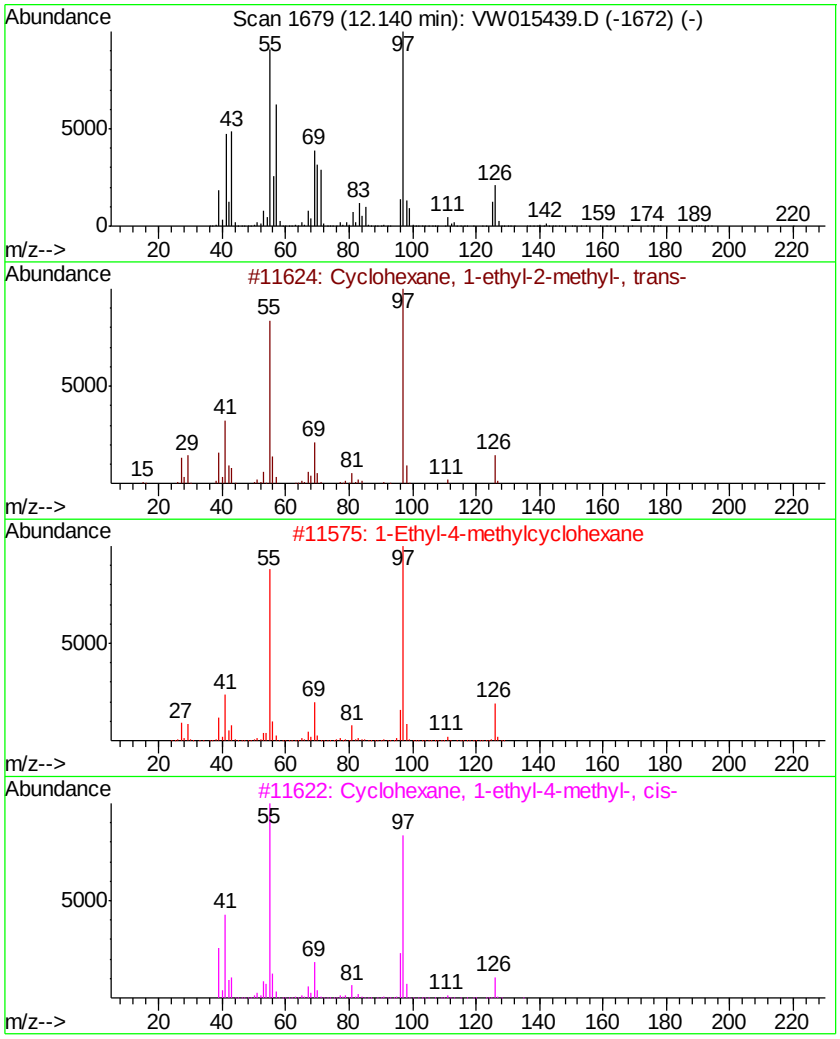
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

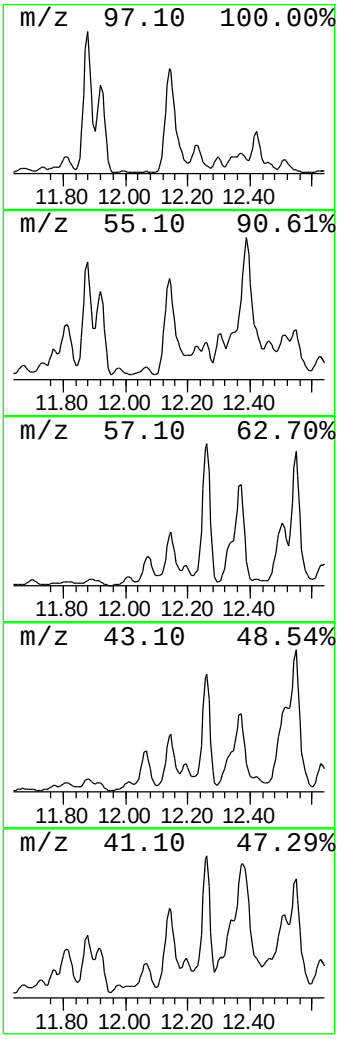
****

Peak Number 4 Cyclohexane, 1-ethyl-2-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	507.17 ug/l	39125900	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	53
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	53
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	53
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	49
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	49





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051520\
Data File : VW015439.D
Acq On : 15 May 2020 17:31
Operator : SY/VA
Sample : L2679-06
Misc : 7.57G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-5-14.0-14.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

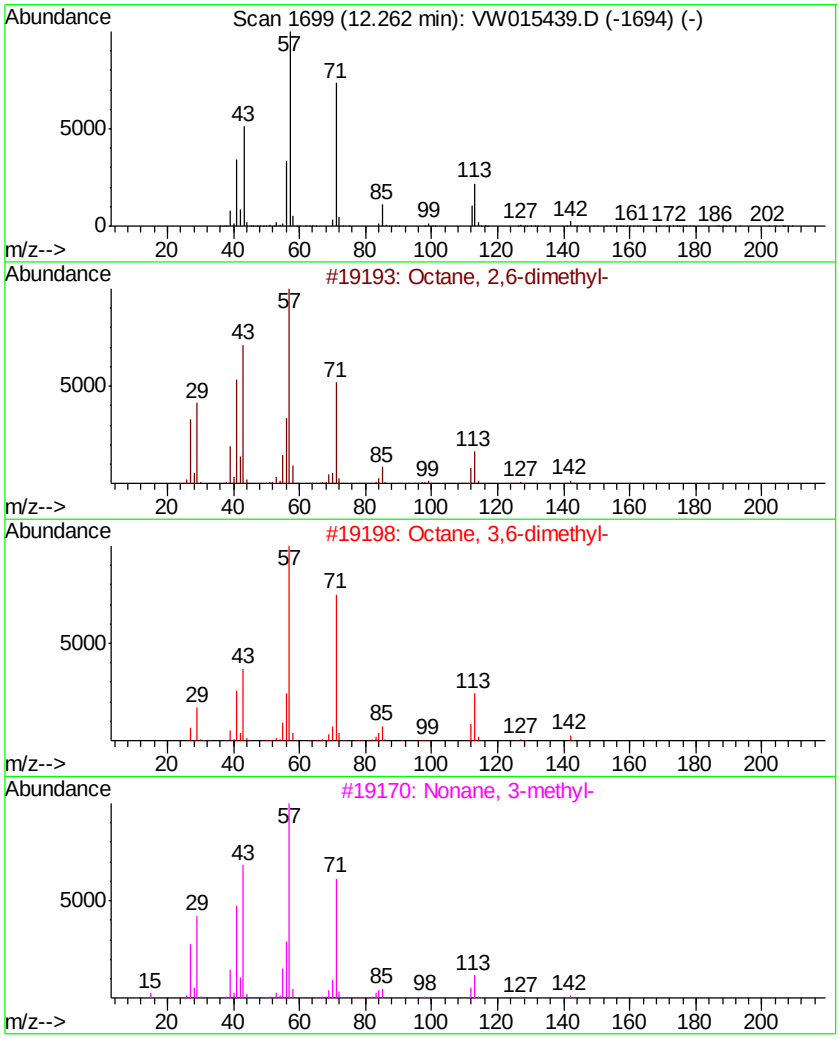
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

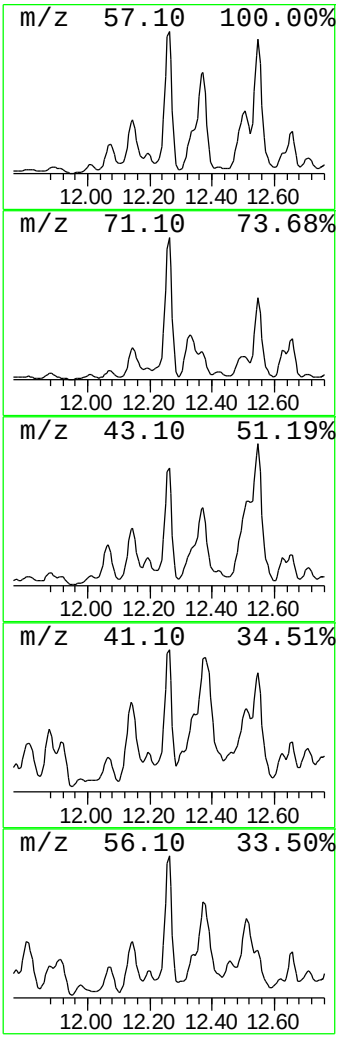
****

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	383.43 ug/l	29579800	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
4	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	72
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
Data File : VW015439.D
Acq On : 15 May 2020 17:31
Operator : SY/VA
Sample : L2679-06
Misc : 7.57G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-5-14.0-14.5

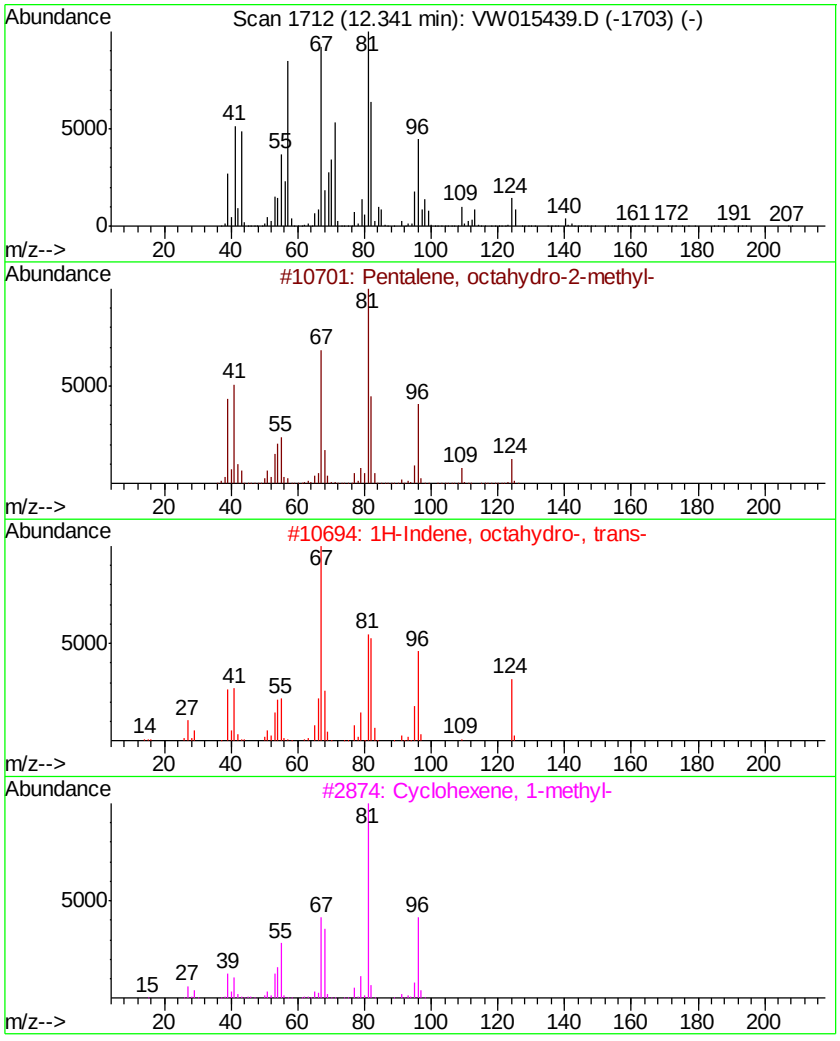
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

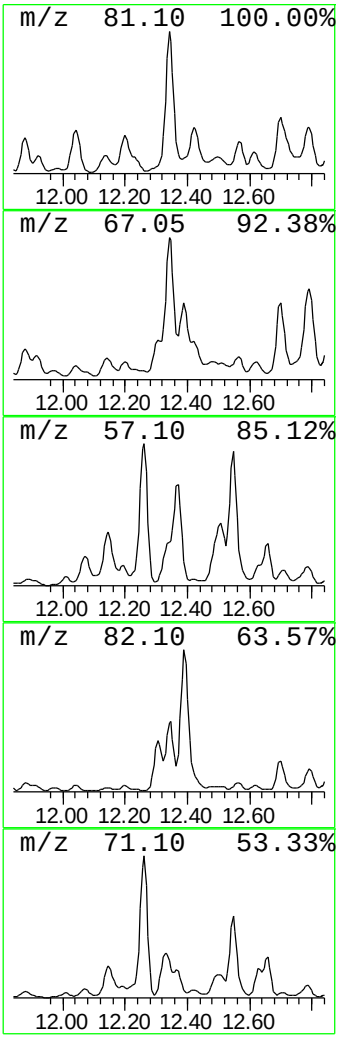
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentalene, octahydro-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	383.75 ug/l	29604600	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	90
2	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	46
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	43
4	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	38
5	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051520\
Data File : VW015439.D
Acq On : 15 May 2020 17:31
Operator : SY/VA
Sample : L2679-06
Misc : 7.57G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-5-14.0-14.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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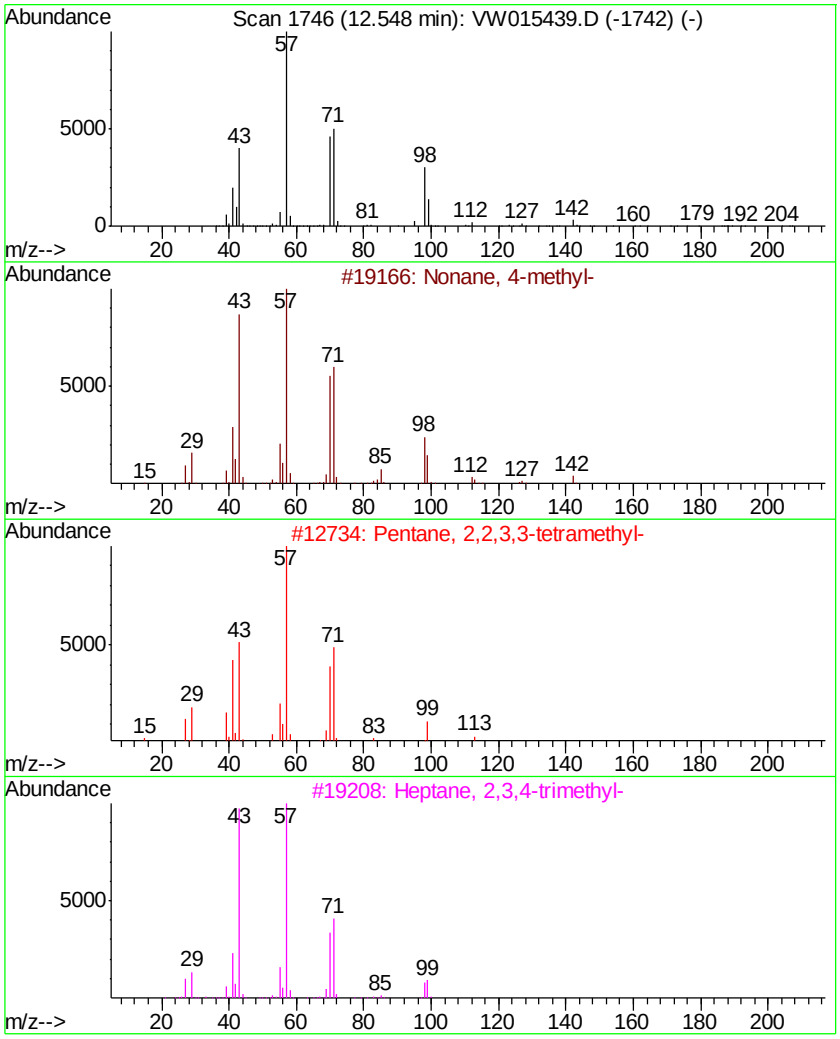
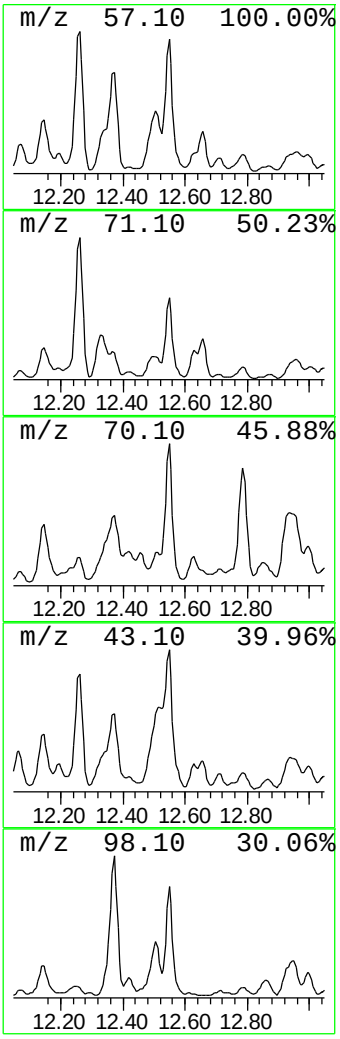
Peak Number 8 Nonane, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	506.44 ug/l	39069500	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	86
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	42
5	Heptane, 4-propyl-	142	C10H22	003178-29-8	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051520\
Data File : VW015439.D
Acq On : 15 May 2020 17:31
Operator : SY/VA
Sample : L2679-06
Misc : 7.57G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-5-14.0-14.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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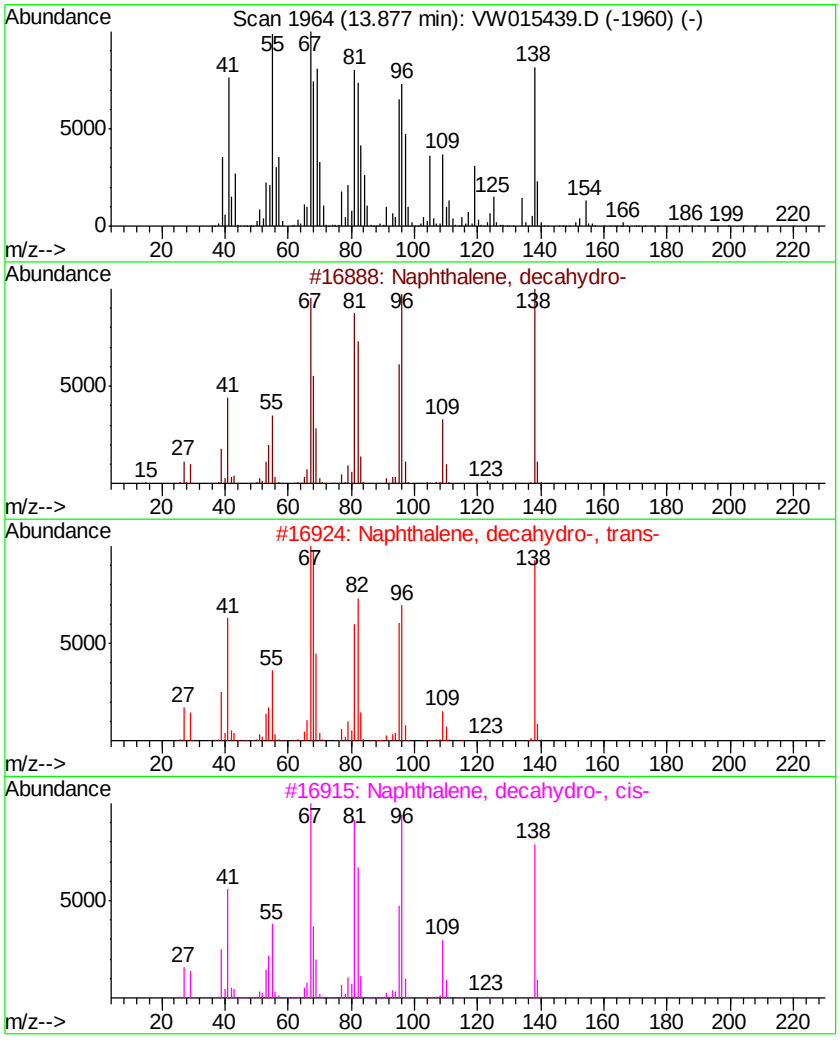
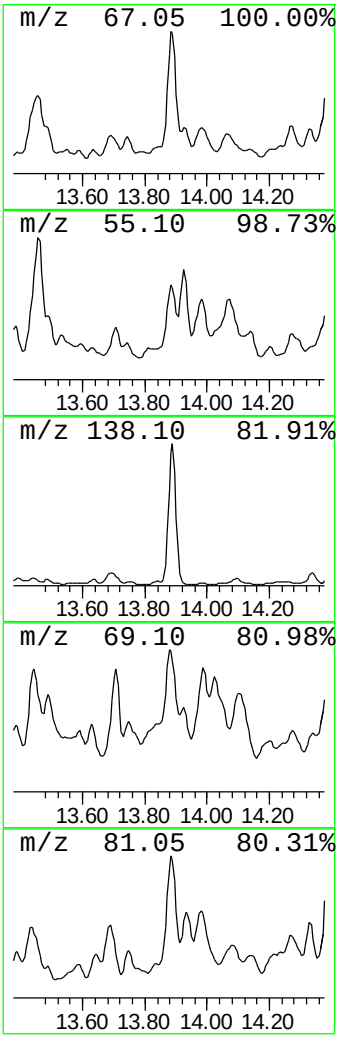
Peak Number 9 Naphthalene, decahydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	355.65 ug/l	67666200	1,4-Dichlorobenzene-d4	13.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	96
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	93
4	Spiro[4.5]decane	138	C10H18	000176-63-6	93
5	Cyclodecene, (Z)-	138	C10H18	000935-31-9	58





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
Data File : VW015439.D
Acq On : 15 May 2020 17:31
Operator : SY/VA
Sample : L2679-06
Misc : 7.57G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-5-14.0-14.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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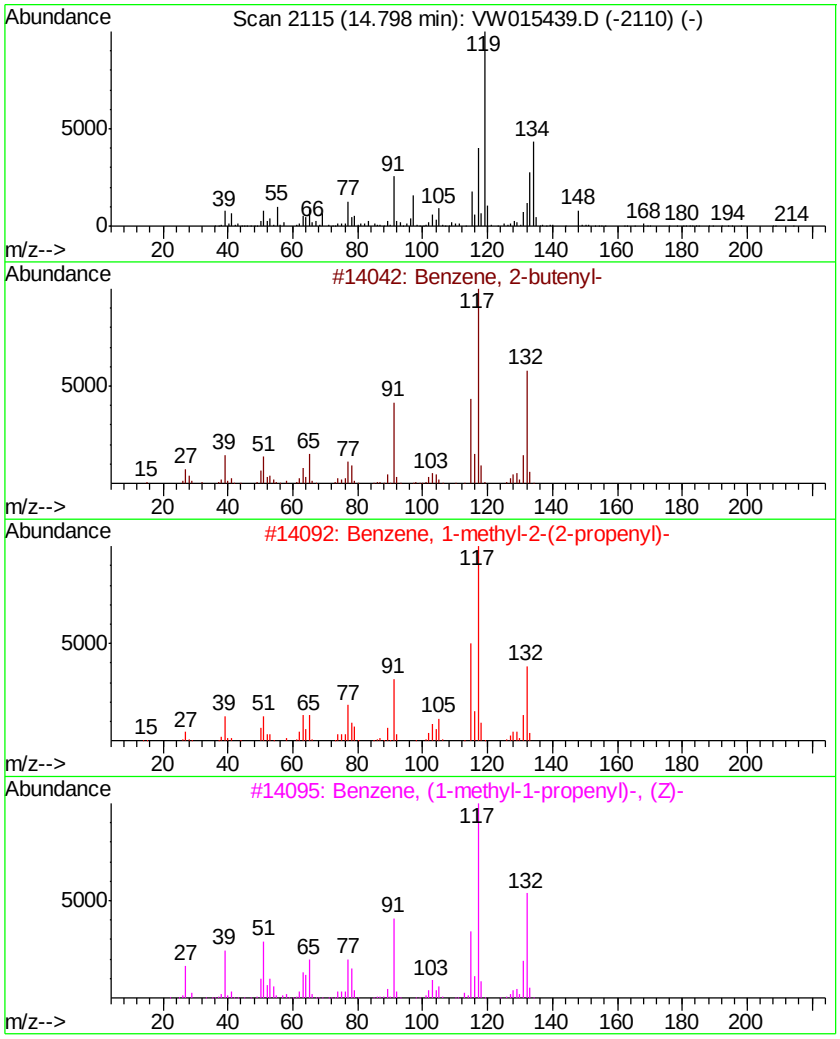
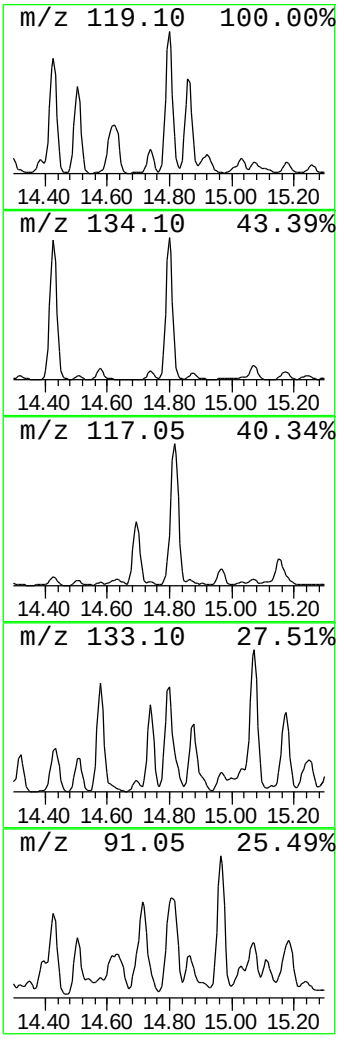
Peak Number 10 Benzene, 2-butenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	417.22 ug/l	79380500	1,4-Dichlorobenzene-d4	13.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	84
3	Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000767-99-7	84
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	60
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051520\
Data File : VW015439.D
Acq On : 15 May 2020 17:31
Operator : SY/VA
Sample : L2679-06
Misc : 7.57G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-5-14.0-14.5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heptane, 3-methyl-	10.10	478.8	ug/l	39849600	2	8.84	4161730	50.0
Octane, 4-methyl-	11.41	640.2	ug/l	49385500	3	11.63	3857270	50.0
Octane, 3-methyl-	11.52	504.7	ug/l	38937700	3	11.63	3857270	50.0
Cyclohexane, 1-et...	12.14	507.2	ug/l	39125900	3	11.63	3857270	50.0
Octane, 2,6-dimet...	12.26	383.4	ug/l	29579800	3	11.63	3857270	50.0
Pentalene, octahy...	12.34	383.8	ug/l	29604600	3	11.63	3857270	50.0
Nonane, 4-methyl-	12.55	506.4	ug/l	39069500	3	11.63	3857270	50.0
Naphthalene, deca...	13.88	355.6	ug/l	67666200	4	13.54	9512970	50.0
Benzene, 2-butenyl-	14.80	417.2	ug/l	79380500	4	13.54	9512970	50.0