LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY123019\
Data File : VY001124.D
Acq On : 30 Dec 2019 14:40
Operator : SY/MD
Sample : K6462-04
Misc : 5.10G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : K500-4

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_Y\METHODS\82Y122319S.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	9.187	1209	1222	1228	rBV	80218	176773	1.45%	0.123%
2	9.821	1320	1326	1330	rBV	79939	153146	1.25%	0.107%
3	9.961	1338	1349	1360	rVB2	86678	203239	1.66%	0.142%
4	10.175	1377	1384	1388	rBV2	196897	363185	2.97%	0.254%
5	10.211	1388	1390	1400	rVV2	63559	137149	1.12%	0.096%
6	10.370	1408	1416	1422	rVB2	355870	656689	5.37%	0.459%
7	10.516	1436	1440	1448	rVB	114833	206008	1.68%	0.144%
8	10.614	1448	1456	1462	rBV2	164731	328464	2.69%	0.229%
9	10.711	1467	1472	1477	rVB	94281	152609	1.25%	0.107%
10	10.803	1481	1487	1492	rBV	158063	247941	2.03%	0.173%
11	10.900	1498	1503	1510	rBV	157963	301114	2.46%	0.210%
12	10.967	1510	1514	1517	rVV2	119123	203887	1.67%	0.142%
13	11.034	1521	1525	1529	rVV	305831	501997	4.11%	0.351%
14	11.089	1529	1534	1540	rVV	328042	630137	5.15%	0.440%
15	11.199	1546	1552	1556	rBV2	204948	380994	3.12%	0.266%
16	11.278	1556	1565	1576	rVB5	1121157	2706163	22.13%	1.890%
17	11.376	1576	1581	1586	rBV	980157	1554377	12.71%	1.085%
18	11.528	1601	1606	1610	rBV4	69415	122465	1.00%	0.086%
19	11.589	1610	1616	1620	rBV	581190	1005875	8.23%	0.702%
20	11.626	1620	1622	1625	rVV	229597	277412	2.27%	0.194%
21	11.705	1625	1635	1643	rVV3	5026070	11716093	95.81%	8.181%
22	11.778	1643	1647	1652	rVB	471169	814244	6.66%	0.569%
23	11.839	1652	1657	1660	rBV4	100099	187963	1.54%	0.131%
24	11.924	1667	1671	1676	rVB2	258031	418603	3.42%	0.292%
25	12.028	1676	1688	1696	rBV2	2620327	6507691	53.22%	4.544%
26	12.119	1699	1703	1707	rVB	905077	1238283	10.13%	0.865%
27	12.199	1711	1716	1719	rBV2	561054	979460	8.01%	0.684%
28	12.241	1719	1723	1728	rVB3	742610	1325274	10.84%	0.925%
29	12.327	1732	1737	1738	rBV2	295185	389306	3.18%	0.272%
30	12.412	1748	1751	1753	rBV	693195	841520	6.88%	0.588%
31	12.436	1753	1755	1760	rVB	1449942	1712611	14.01%	1.196%
32	12.491	1760	1764	1765	rBV3	244747	302836	2.48%	0.211%
33	12.522	1765	1769	1773	rVB	1295421	1685924	13.79%	1.177%
34	12.570	1774	1777	1780	rVB3	166520	211016	1.73%	0.147%

LSC Area Percent Report

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Operator : SY/MD
Sample : K6462-04
Misc : 5.10G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : K500-4

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_Y\METHODS\82Y122319S.M
Title : SW846 8260

35	12.668	1785	1793	1797	rVB2	774506	1795322	14.68%	1.254%
36	12.729	1797	1803	1807	rBV	4690680	7926256	64.82%	5.535%
37	12.766	1807	1809	1811	rVV	1528926	1765605	14.44%	1.233%
38	12.802	1811	1815	1821	rVB2	7533349	12227849	100.00%	8.538%
39	12.857	1821	1824	1829	rVB2	688154	1028207	8.41%	0.718%
40	12.967	1829	1842	1846	rBV	2075691	4560862	37.30%	3.185%
41	13.040	1850	1854	1860	rVB	1525413	2347536	19.20%	1.639%
42	13.119	1860	1867	1872	rBV	7462959	11811536	96.60%	8.248%
43	13.168	1872	1875	1880	rVB3	343309	425487	3.48%	0.297%
44	13.223	1880	1884	1885	rBV2	317971	394404	3.23%	0.275%
45	13.247	1886	1888	1892	rVB2	607827	700454	5.73%	0.489%
46	13.314	1892	1899	1903	rBV4	1550395	2991333	24.46%	2.089%
47	13.363	1903	1907	1910	rBV2	936113	1276645	10.44%	0.891%
48	13.394	1910	1912	1915	rVV	389762	376026	3.08%	0.263%
49	13.454	1915	1922	1926	rVB2	2128074	3999191	32.71%	2.792%
50	13.497	1926	1929	1933	rVB2	752831	931547	7.62%	0.650%
51	13.558	1934	1939	1941	rBV4	196920	366653	3.00%	0.256%
52	13.619	1945	1949	1953	rVV	2837307	4463961	36.51%	3.117%
53	13.662	1953	1956	1965	rVB3	2140131	4185098	34.23%	2.922%
54	13.747	1965	1970	1975	rBV2	4115339	6319991	51.69%	4.413%
55	13.796	1975	1978	1979	rVV2	243838	300955	2.46%	0.210%
56	13.820	1979	1982	1988	rVV	703346	1186245	9.70%	0.828%
57	13.881	1988	1992	1995	rVV	1023561	1702753	13.93%	1.189%
58	13.912	1995	1997	2002	rVV	1272290	1676837	13.71%	1.171%
59	13.967	2002	2006	2011	rVB	1691467	2482927	20.31%	1.734%
60	14.021	2011	2015	2019	rVB2	390449	715731	5.85%	0.500%
61	14.076	2019	2024	2029	rVB	1813077	2815751	23.03%	1.966%
62	14.143	2029	2035	2040	rBV5	357500	864757	7.07%	0.604%
63	14.210	2040	2046	2048	rBV4	421384	806790	6.60%	0.563%
64	14.253	2049	2053	2057	rVV5	970179	1957217	16.01%	1.367%
65	14.296	2057	2060	2063	rVV	700548	1204272	9.85%	0.841%
66	14.332	2063	2066	2070	rVB	1001462	1390580	11.37%	0.971%
67	14.381	2070	2074	2077	rBV	685105	910511	7.45%	0.636%
68	14.418	2077	2080	2085	rVB2	706674	935601	7.65%	0.653%
69	14.479	2086	2090	2093	rBV3	261648	392254	3.21%	0.274%
70	14.521	2093	2097	2100	rVB	437779	578336	4.73%	0.404%
71	14.564	2100	2104	2108	rBV2	754905	1289708	10.55%	0.901%

LSC Area Percent Report

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Operator : SY/MD
Sample : K6462-04
Misc : 5.10G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : K500-4

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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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Title : SW846 8260

72	14.613	2108	2112	2116	rVB	1206008	1775801	14.52%	1.240%
73	14.680	2116	2123	2128	rBV4	1444663	3025267	24.74%	2.112%
74	14.735	2128	2132	2138	rVB3	523429	932280	7.62%	0.651%
75	14.832	2138	2148	2157	rBV	1001739	1810599	14.81%	1.264%
76	14.942	2161	2166	2169	rVV2	436358	743539	6.08%	0.519%
77	14.979	2169	2172	2177	rVV2	219460	305077	2.49%	0.213%
78	15.052	2178	2184	2190	rVB3	336844	766828	6.27%	0.535%
79	15.210	2205	2210	2213	rBV4	138360	289412	2.37%	0.202%
80	15.290	2219	2223	2227	rVB	291349	414716	3.39%	0.290%
81	15.344	2227	2232	2243	rVV5	199002	659634	5.39%	0.461%
82	15.430	2243	2246	2254	rVB4	238741	396866	3.25%	0.277%
83	15.521	2254	2261	2268	rBV3	145895	319159	2.61%	0.223%
84	15.594	2269	2273	2279	rVB5	66515	132582	1.08%	0.093%
85	15.686	2279	2288	2289	rBV4	86507	184132	1.51%	0.129%
86	15.722	2290	2294	2300	rVB	346173	589537	4.82%	0.412%
87	15.881	2315	2320	2333	rVB5	71770	222678	1.82%	0.155%
88	16.033	2337	2345	2350	rBV	140149	296948	2.43%	0.207%
89	16.222	2368	2376	2381	rBV3	113906	242342	1.98%	0.169%
90	16.283	2381	2386	2393	rVV2	95563	209252	1.71%	0.146%
91	16.484	2412	2419	2426	rBV6	51524	149594	1.22%	0.104%

Sum of corrected areas: 143211879

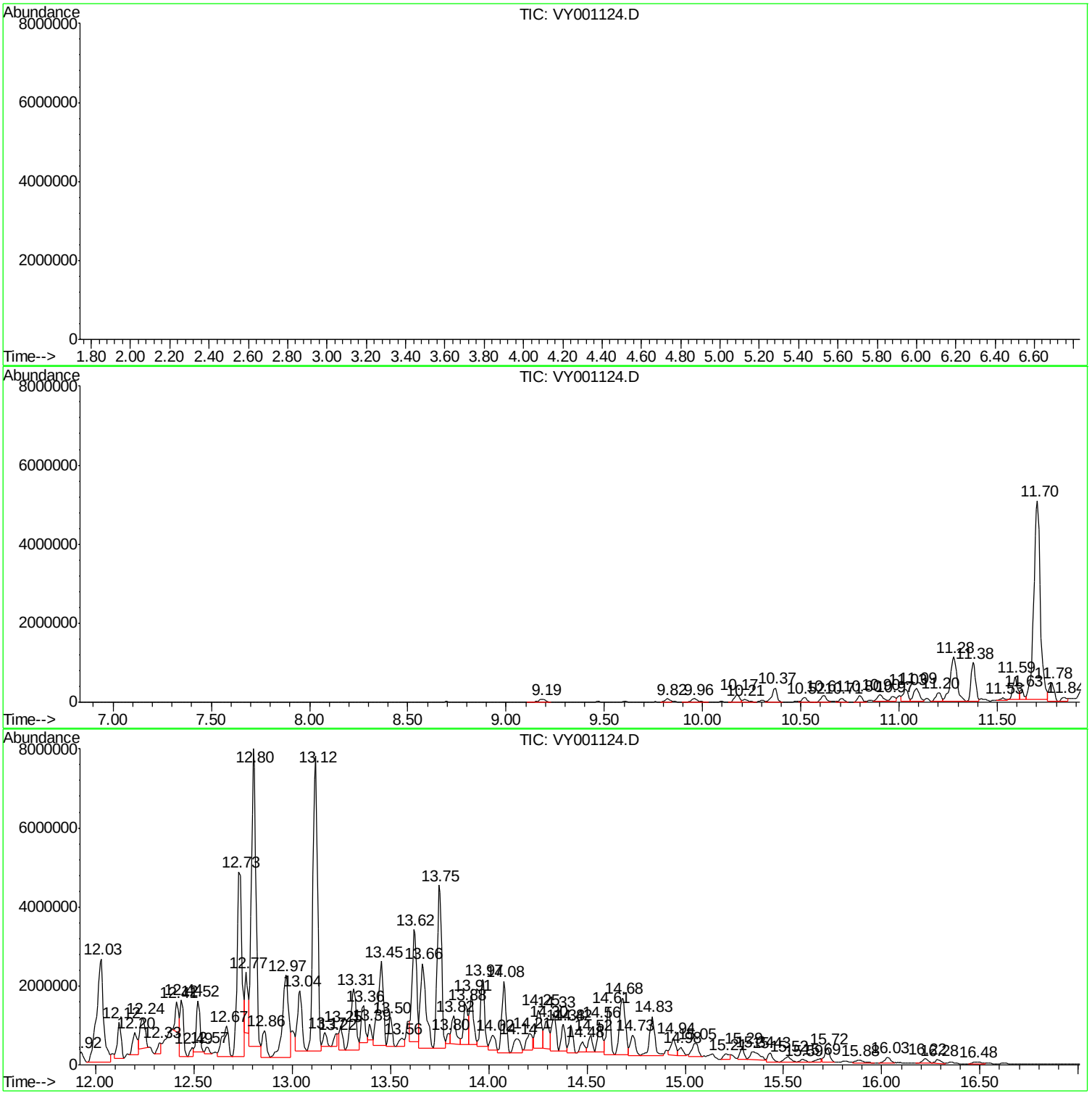
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY123019\
Data File : VY001124.D
Acq On : 30 Dec 2019 14:40
Operator : SY/MD
Sample : K6462-04
Misc : 5.10G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : K500-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY123019\
Data File : VY001124.D
Acq On : 30 Dec 2019 14:40
Operator : SY/MD
Sample : K6462-04
Misc : 5.10G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : K500-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260

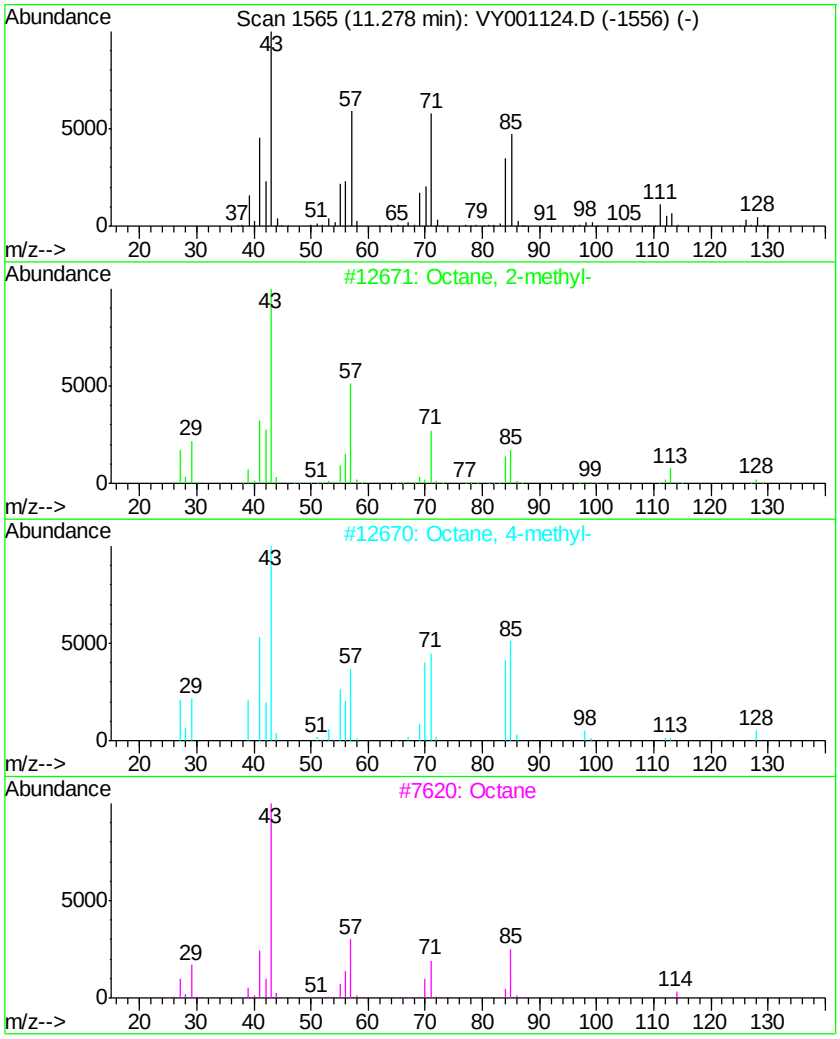
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

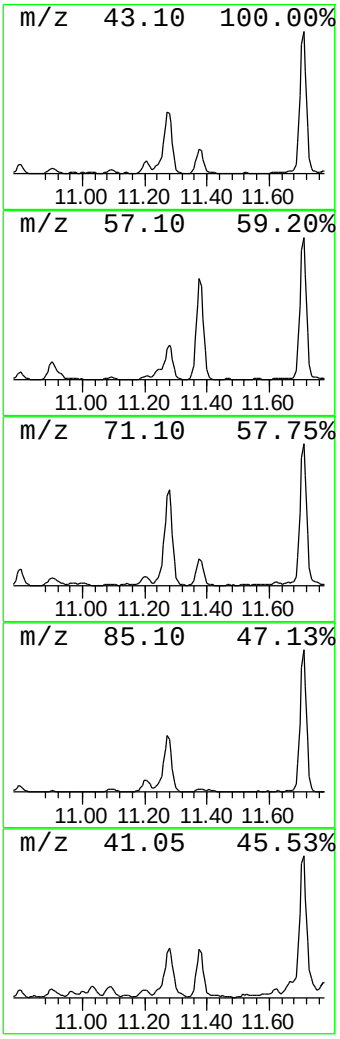
****

Peak Number 1 Octane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	1104.87 ug/l	2706160	Chlorobenzene-d5	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	74
2	Octane, 4-methyl-	128	C9H20	002216-34-4	62
3	Octane	114	C8H18	000111-65-9	50
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	49
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY123019\
Data File : VY001124.D
Acq On : 30 Dec 2019 14:40
Operator : SY/MD
Sample : K6462-04
Misc : 5.10G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : K500-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260

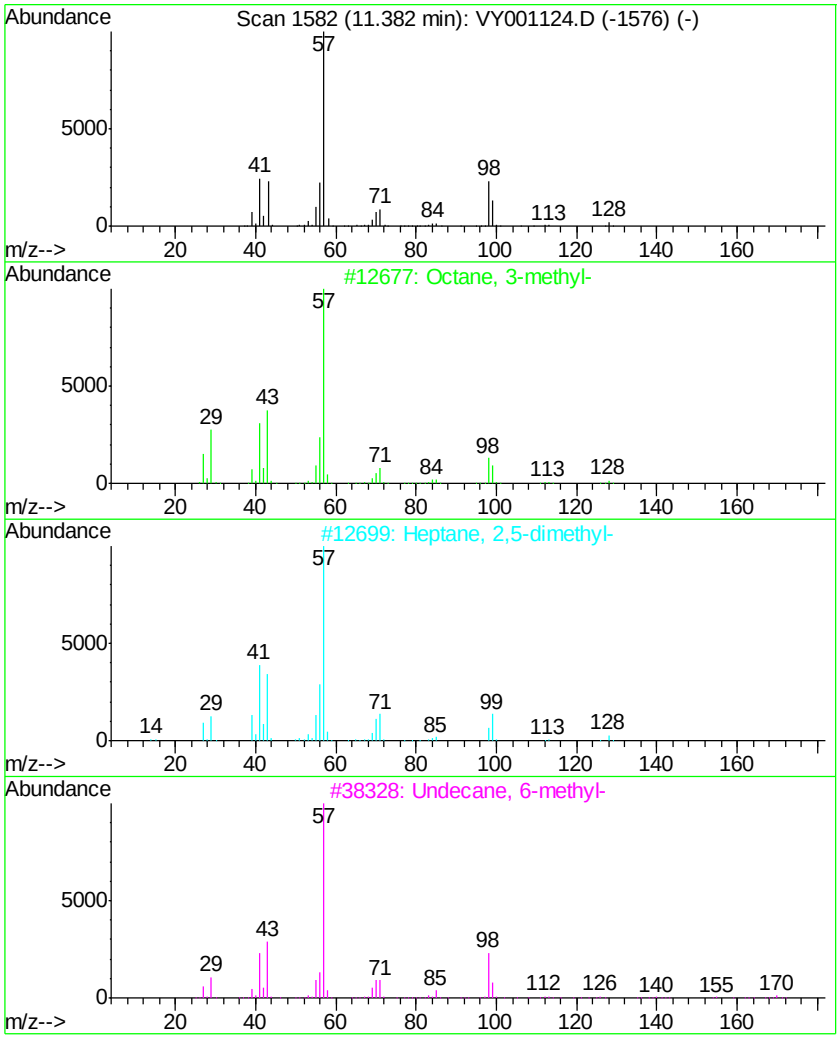
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

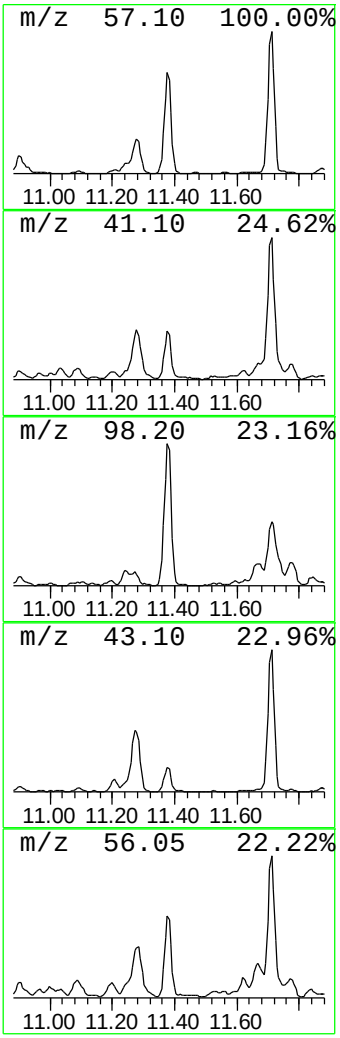
****

Peak Number 2 Octane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	634.62 ug/l	1554380	Chlorobenzene-d5	11.49

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	76
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	64
4	Heptane, 4-propyl-	142	C10H22	003178-29-8	59
5	Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	47





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY123019\
Data File : VY001124.D
Acq On : 30 Dec 2019 14:40
Operator : SY/MD
Sample : K6462-04
Misc : 5.10G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : K500-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260

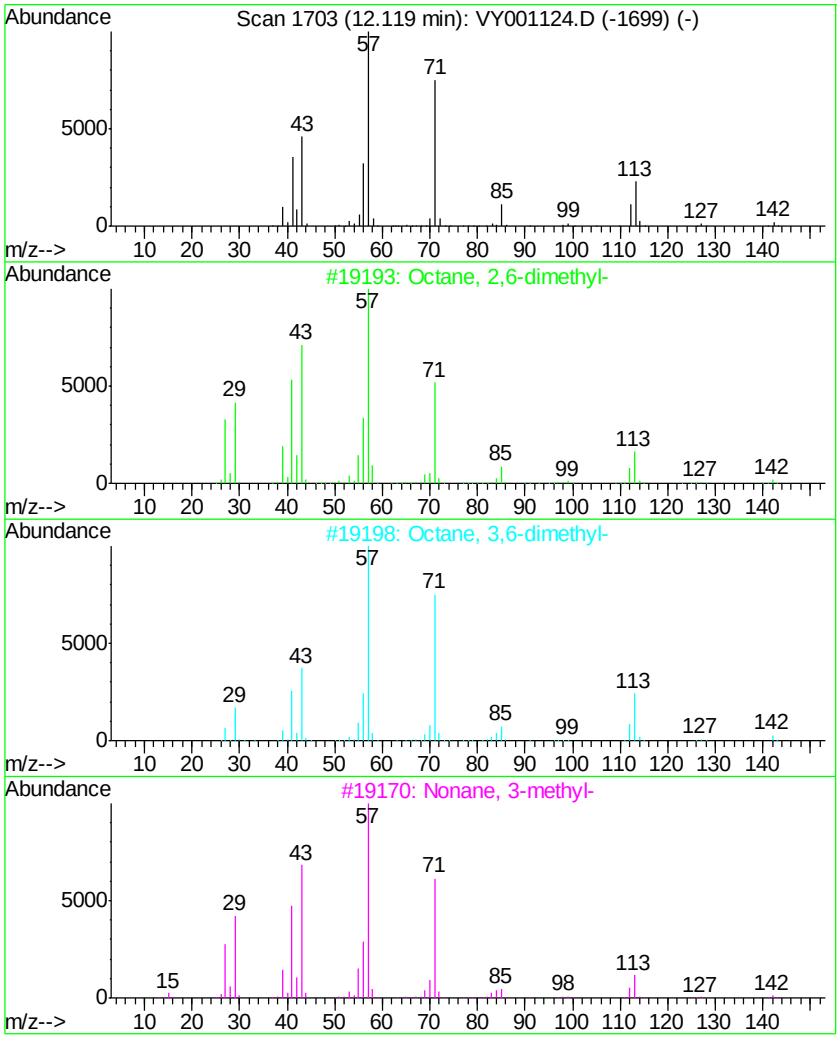
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

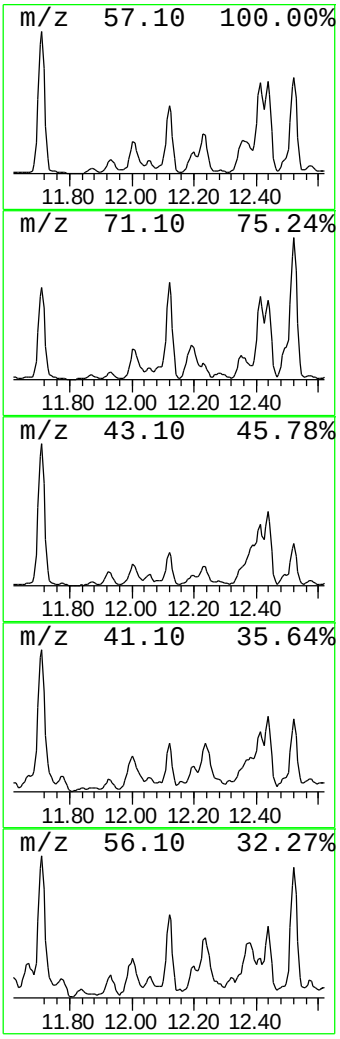
****

Peak Number 3 Octane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	505.57 ug/l	1238280	Chlorobenzene-d5	11.49

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, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	78
5	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	78





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY123019\
Data File : VY001124.D
Acq On : 30 Dec 2019 14:40
Operator : SY/MD
Sample : K6462-04
Misc : 5.10G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : K500-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260

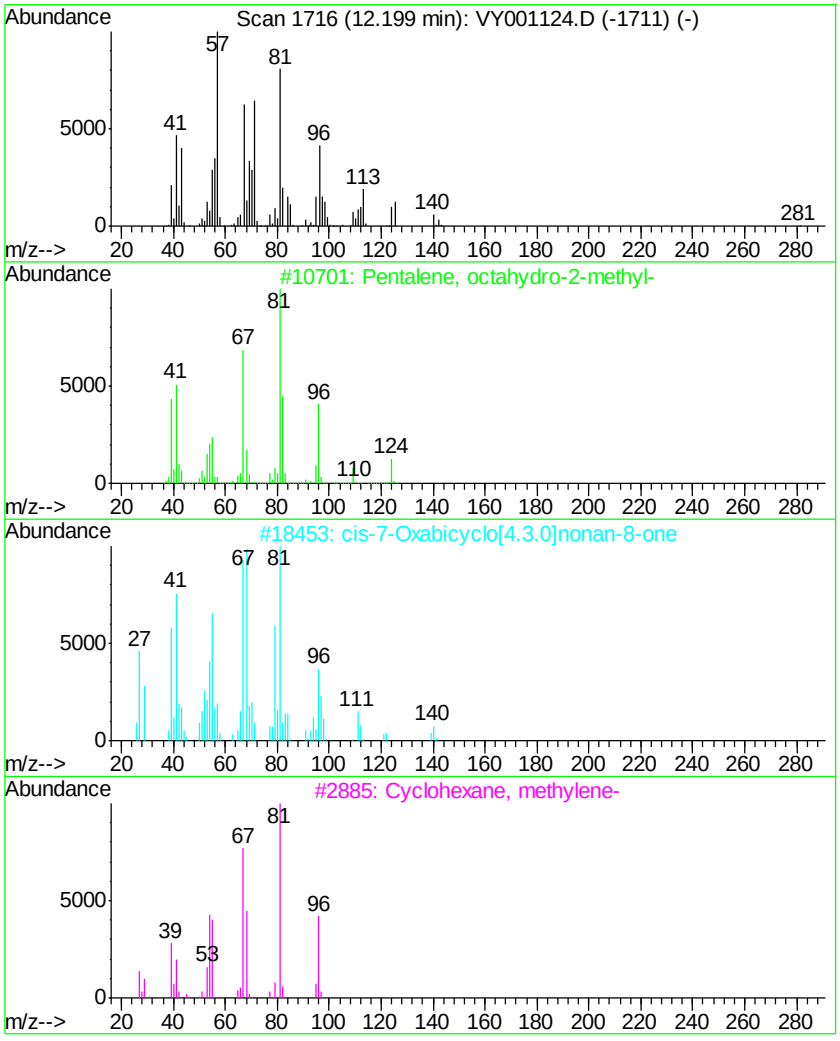
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

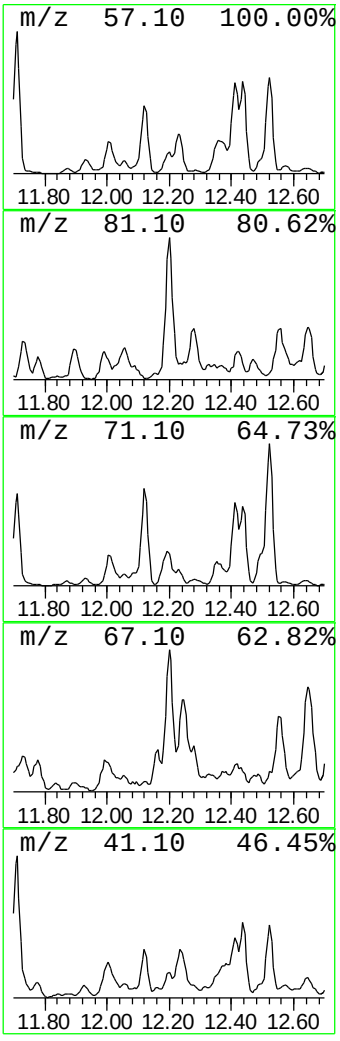
****

Peak Number 4 Pentalene, octahydro-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	399.89 ug/l	979460	Chlorobenzene-d5	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	58
2	cis-7-Oxabicyclo[4.3.0]nonan-8-one	140	C8H12O2	024871-12-3	49
3	Cyclohexane, methylene-	96	C7H12	001192-37-6	49
4	Cyclohexanol, 4-methyl-, trans-	114	C7H14O	007731-29-5	38
5	Cyclopentane, ethylidene-	96	C7H12	002146-37-4	25





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY123019\
Data File : VY001124.D
Acq On : 30 Dec 2019 14:40
Operator : SY/MD
Sample : K6462-04
Misc : 5.10G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : K500-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260

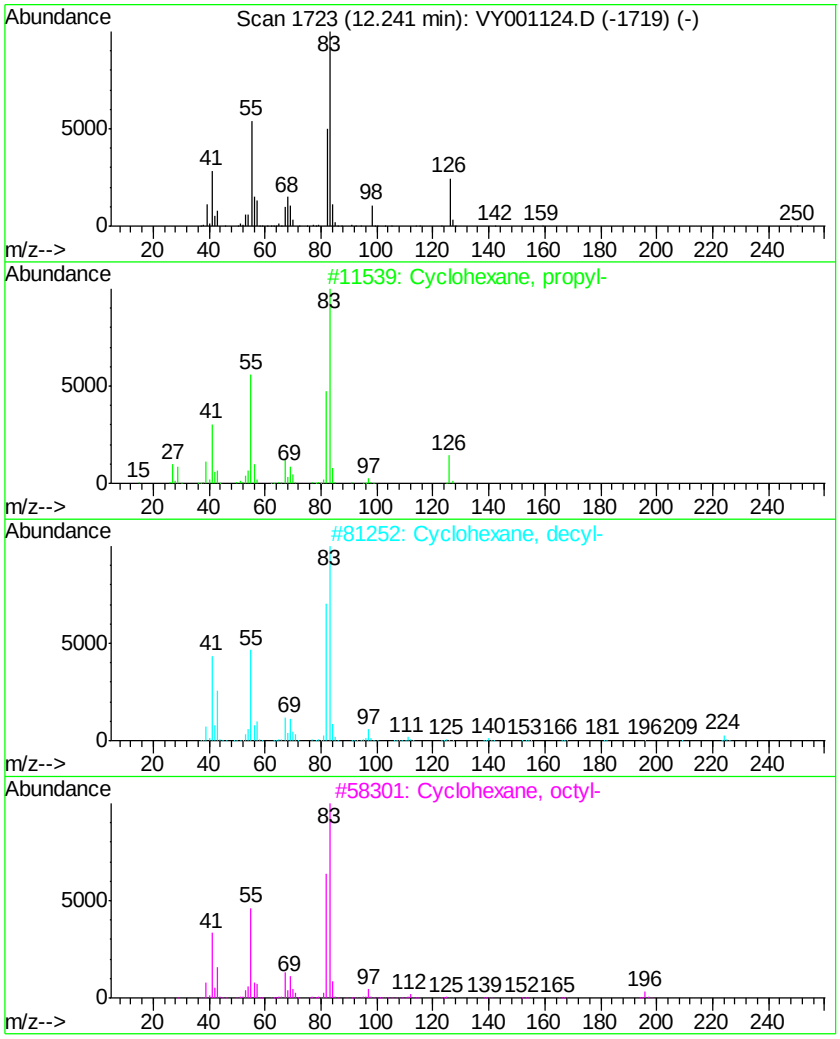
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

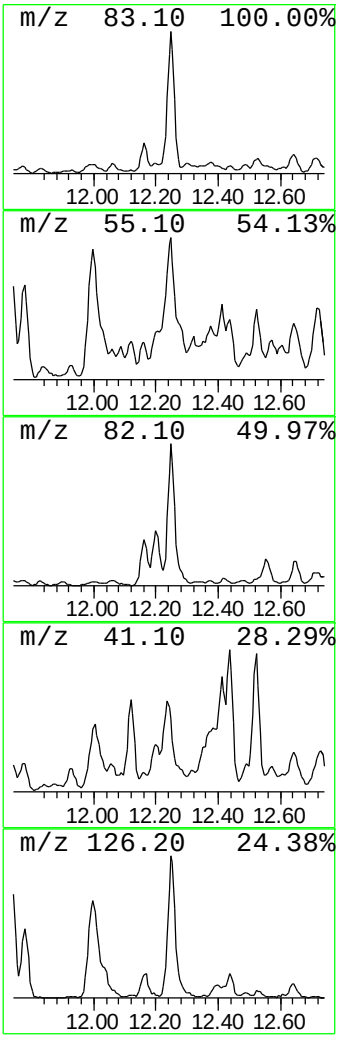
****

Peak Number 5 Cyclohexane, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	541.08 ug/l	1325270	Chlorobenzene-d5	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2	Cyclohexane, decyl-	224	C16H32	001795-16-0	64
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	59
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
5	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY123019\
Data File : VY001124.D
Acq On : 30 Dec 2019 14:40
Operator : SY/MD
Sample : K6462-04
Misc : 5.10G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : K500-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260

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

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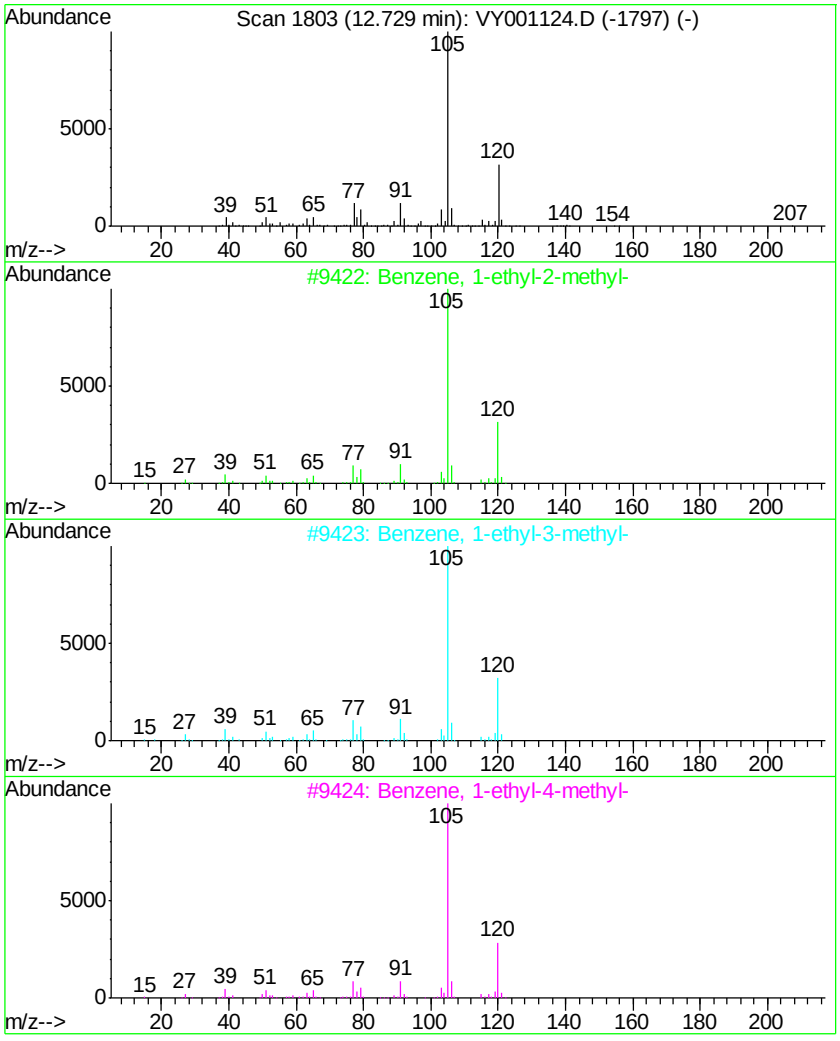
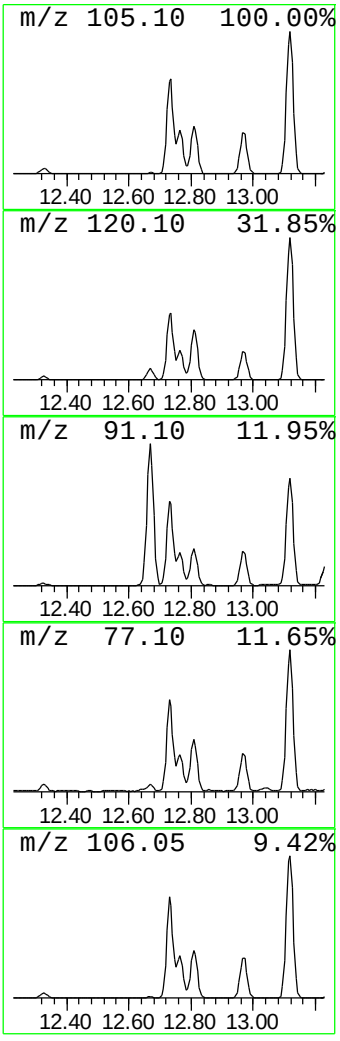
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	1053.95 ug/l	7926260	1,4-Dichlorobenzene-d4	13.42

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	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY123019\
Data File : VY001124.D
Acq On : 30 Dec 2019 14:40
Operator : SY/MD
Sample : K6462-04
Misc : 5.10G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : K500-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260

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

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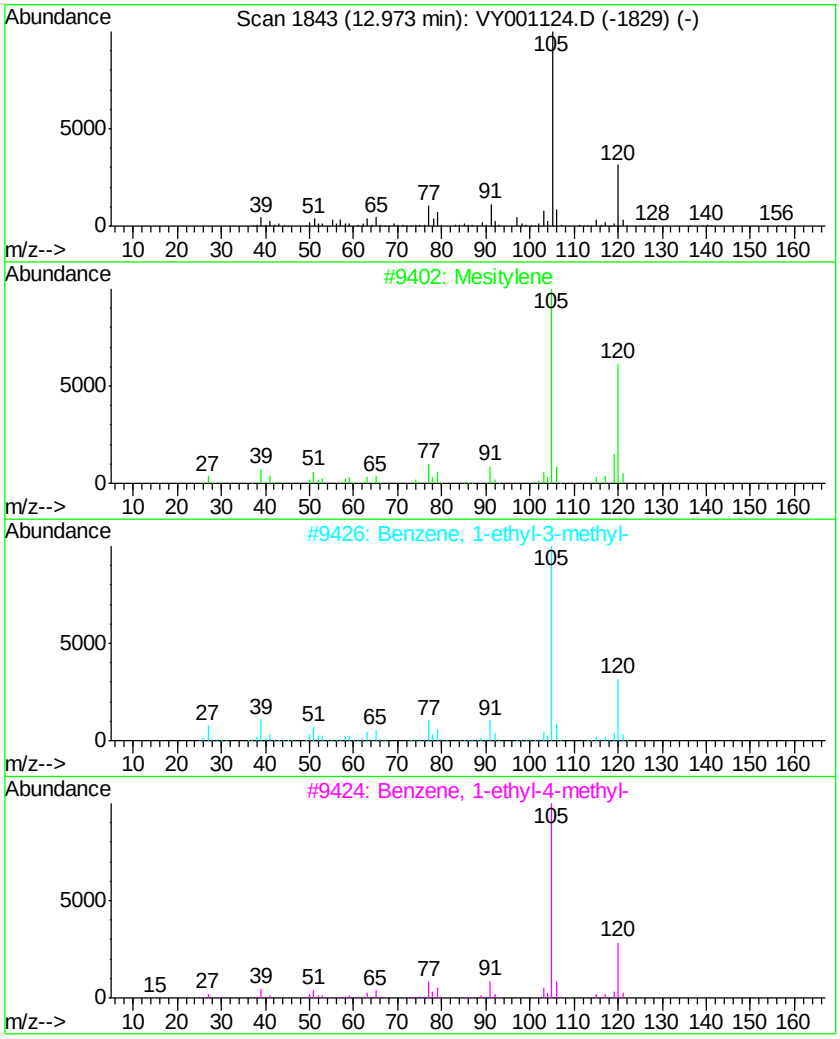
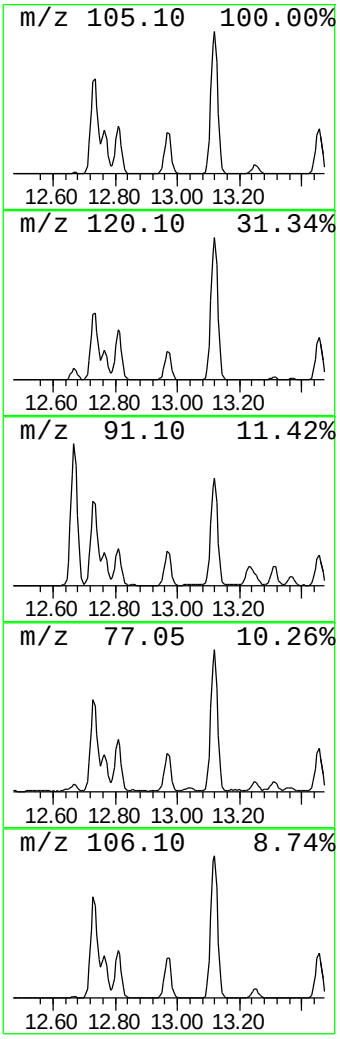
Peak Number 7 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	606.46 ug/l	4560860	1,4-Dichlorobenzene-d4	13.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY123019\
Data File : VY001124.D
Acq On : 30 Dec 2019 14:40
Operator : SY/MD
Sample : K6462-04
Misc : 5.10G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : K500-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260

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

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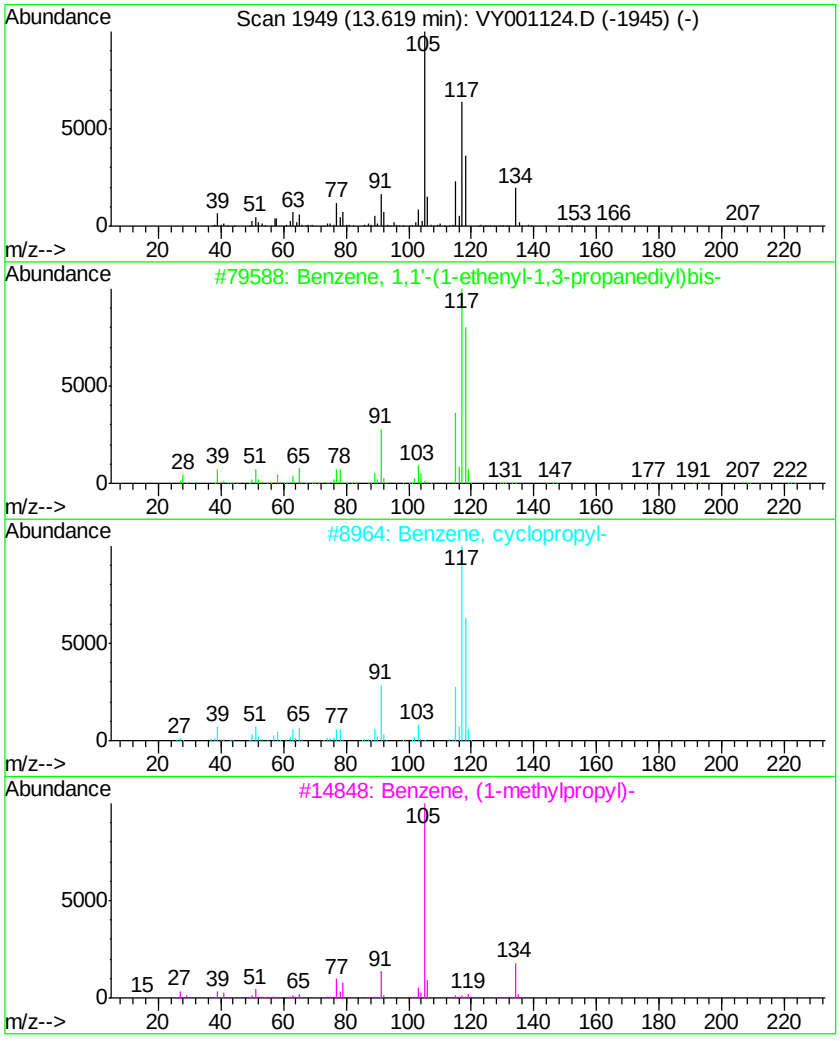
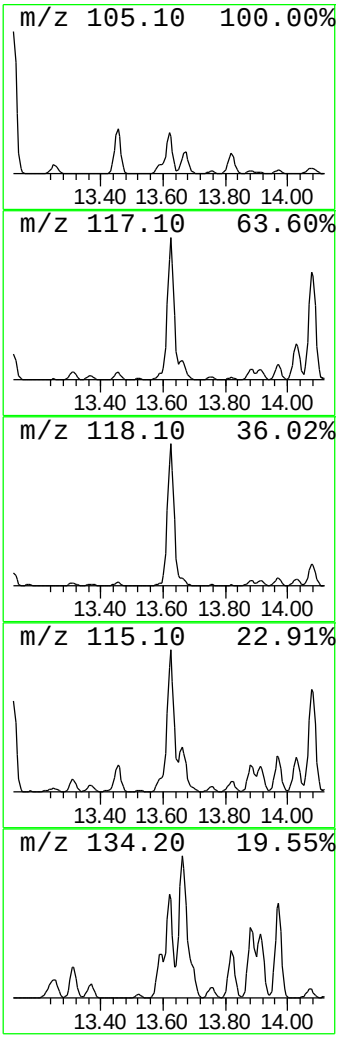
Peak Number 8 Benzene, 1,1'-(1-ethenyl-1,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	593.57 ug/l	4463960	1,4-Dichlorobenzene-d4	13.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	52
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	50
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	43
5	Indane	118	C9H10	000496-11-7	43





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY123019\
Data File : VY001124.D
Acq On : 30 Dec 2019 14:40
Operator : SY/MD
Sample : K6462-04
Misc : 5.10G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : K500-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260

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

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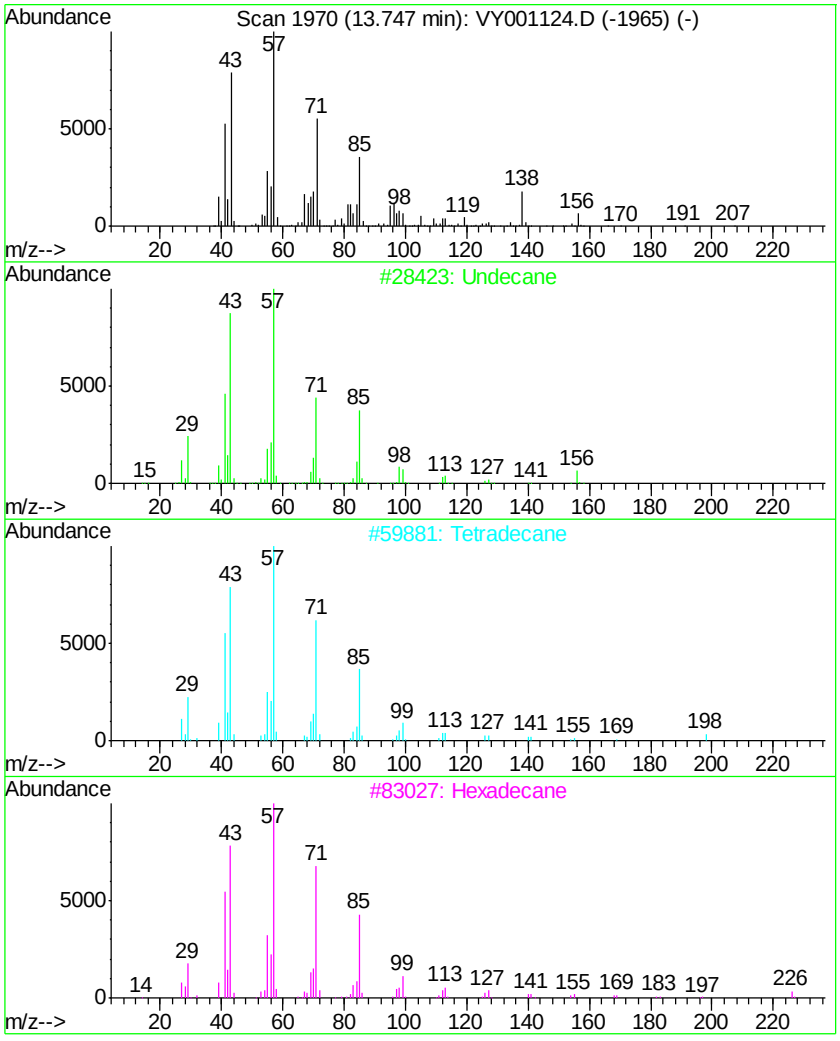
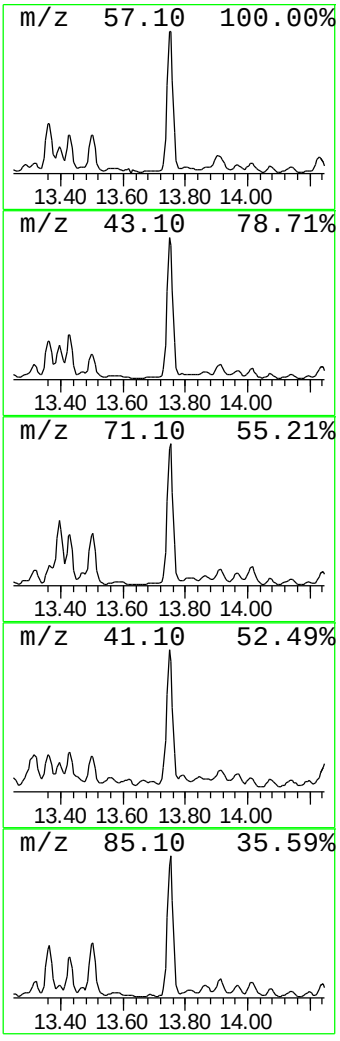
Peak Number 9 Undecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	840.37 ug/l	6319990	1,4-Dichlorobenzene-d4	13.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	95
2	Tetradecane	198	C14H30	000629-59-4	58
3	Hexadecane	226	C16H34	000544-76-3	53
4	Ether, hexyl pentyl	172	C11H24O	032357-83-8	52
5	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY123019\
Data File : VY001124.D
Acq On : 30 Dec 2019 14:40
Operator : SY/MD
Sample : K6462-04
Misc : 5.10G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : K500-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260

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

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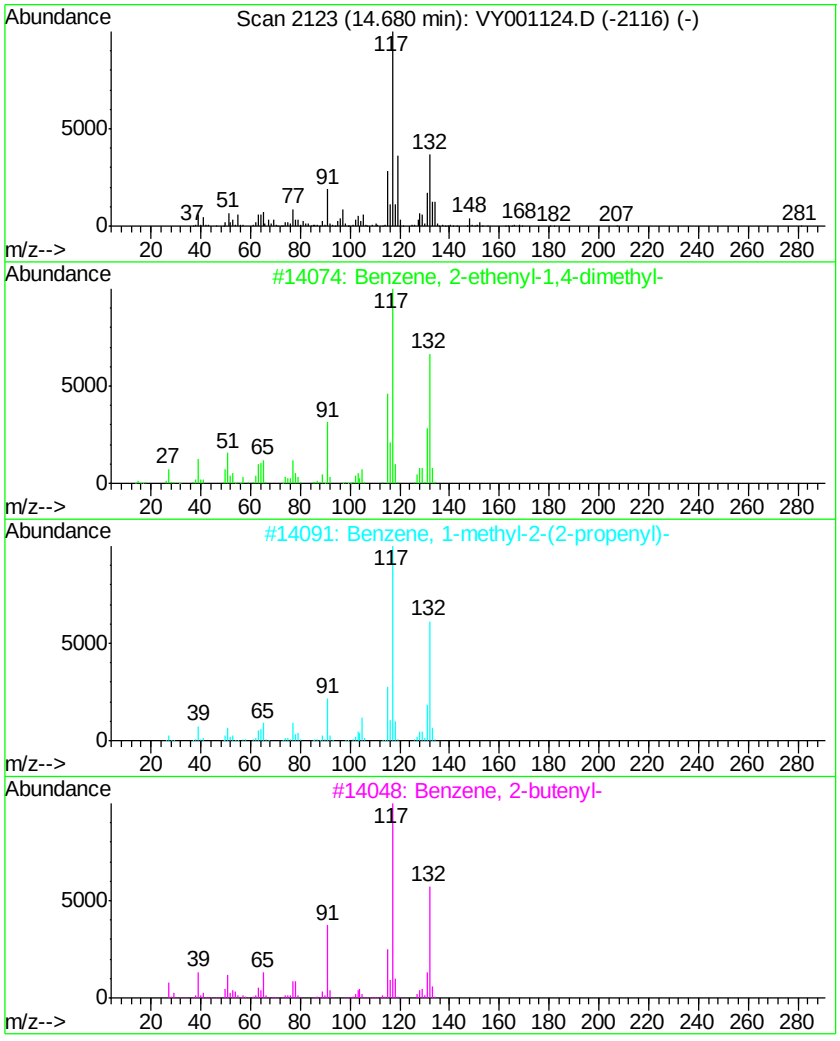
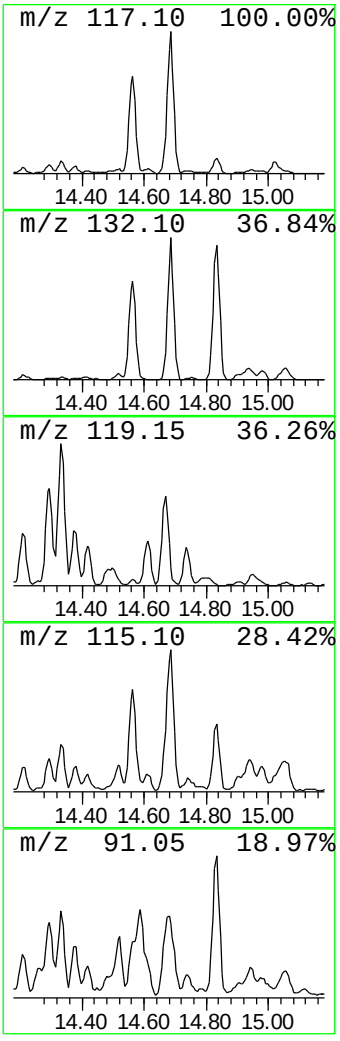
Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	402.27 ug/l	3025270	1,4-Dichlorobenzene-d4	13.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	81
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
5	Indan, 1-methyl-	132	C10H12	000767-58-8	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY123019\
Data File : VY001124.D
Acq On : 30 Dec 2019 14:40
Operator : SY/MD
Sample : K6462-04
Misc : 5.10G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : K500-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.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
Octane, 2-methyl-	11.28	1104.9	ug/l	2706160	3	11.49	122465	50.0
Octane, 3-methyl-	11.38	634.6	ug/l	1554380	3	11.49	122465	50.0
Octane, 2,6-dimet...	12.12	505.6	ug/l	1238280	3	11.49	122465	50.0
Pentalene, octahy...	12.20	399.9	ug/l	979460	3	11.49	122465	50.0
Cyclohexane, propyl-	12.24	541.1	ug/l	1325270	3	11.49	122465	50.0
Benzene, 1-ethyl-...	12.73	1054.0	ug/l	7926260	4	13.42	376026	50.0
Mesitylene	12.97	606.5	ug/l	4560860	4	13.42	376026	50.0
Benzene, 1,1'-(1-...	13.62	593.6	ug/l	4463960	4	13.42	376026	50.0
Undecane	13.75	840.4	ug/l	6319990	4	13.42	376026	50.0
Benzene, 2-etheny...	14.68	402.3	ug/l	3025270	4	13.42	376026	50.0