LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013416.D
Acq On : 03 Oct 2019 14:01
Operator : SY/VA
Sample : K5140-01
Misc : 7.12G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : HR-05-100219

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\82W100119S.M
Title : SW846 8260

Signal : TIC: VW013418.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.841	1128	1138	1147	rBV	486875	978942	1.05%	0.087%
2	9.335	1200	1219	1225	rBV	1765506	4006411	4.31%	0.356%
3	9.957	1315	1321	1334	rVV2	2843594	6656609	7.17%	0.591%
4	10.097	1334	1344	1358	rVV	2802698	5901783	6.36%	0.524%
5	10.323	1373	1381	1385	rBV	3546255	6888043	7.42%	0.612%
6	10.384	1385	1391	1398	rVB	3980487	8213609	8.84%	0.730%
7	10.506	1404	1411	1420	rVB	8540928	14144359	15.23%	1.257%
8	10.664	1432	1437	1445	rVB	1326712	2502020	2.69%	0.222%
9	10.762	1445	1453	1463	rBV2	2035734	4881503	5.26%	0.434%
10	10.847	1463	1467	1473	rVB	983334	1603424	1.73%	0.142%
11	10.939	1473	1482	1488	rBV	1727387	3118406	3.36%	0.277%
12	11.036	1493	1498	1506	rVV	1931722	3734384	4.02%	0.332%
13	11.109	1506	1510	1514	rVV2	1810915	3318016	3.57%	0.295%
14	11.176	1514	1521	1526	rVV	3442502	7377036	7.94%	0.655%
15	11.231	1526	1530	1536	rVV	2266394	4122914	4.44%	0.366%
16	11.341	1543	1548	1551	rBV2	1786301	2978564	3.21%	0.265%
17	11.414	1551	1560	1571	rVB4	8969628	22713919	24.46%	2.018%
18	11.512	1571	1576	1582	rBV	7318818	11331631	12.20%	1.007%
19	11.731	1605	1612	1616	rBV	5408057	9435423	10.16%	0.838%
20	11.768	1616	1618	1621	rVV	2009402	2760377	2.97%	0.245%
21	11.841	1621	1630	1639	rVV3	38748129	87226741	93.93%	7.750%
22	11.920	1639	1643	1648	rVB2	4660009	8213529	8.84%	0.730%
23	11.981	1648	1653	1654	rBV3	714188	1085932	1.17%	0.096%
24	12.060	1660	1666	1671	rVB3	2389100	4550793	4.90%	0.404%
25	12.164	1671	1683	1691	rBV2	15097945	45671923	49.18%	4.058%
26	12.256	1691	1698	1702	rVB	7081917	12195196	13.13%	1.084%
27	12.341	1702	1712	1713	rBV4	5289929	11296382	12.16%	1.004%
28	12.377	1714	1718	1724	rVV3	7110632	17286969	18.62%	1.536%
29	12.463	1728	1732	1734	rVV2	2676809	4332374	4.67%	0.385%
30	12.512	1736	1740	1742	rVV3	4463340	8593609	9.25%	0.764%
31	12.542	1742	1745	1747	rVV	8030844	11892775	12.81%	1.057%
32	12.573	1747	1750	1754	rVB	10098880	14120451	15.21%	1.255%
33	12.621	1754	1758	1760	rBV2	2132395	3194617	3.44%	0.284%
34	12.652	1760	1763	1768	rVB	8383368	11782655	12.69%	1.047%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013416.D
Acq On : 03 Oct 2019 14:01
Operator : SY/VA
Sample : K5140-01
Misc : 7.12G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : HR-05-100219

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\82W100119S.M
Title : SW846 8260

35	12.707	1768	1772	1776	rVB4	2103653	2950639	3.18%	0.262%
36	12.798	1781	1787	1792	rVB2	6790846	14398227	15.50%	1.279%
37	12.871	1792	1799	1802	rBV	20126784	36177701	38.96%	3.214%
38	12.938	1805	1810	1816	rVB2	54298917	92864476	100.00%	8.251%
39	12.993	1816	1819	1824	rVB2	6279051	9390792	10.11%	0.834%
40	13.103	1824	1837	1844	rBV3	11098872	37375524	40.25%	3.321%
41	13.170	1844	1848	1854	rVB2	12391410	20770662	22.37%	1.846%
42	13.255	1854	1862	1866	rBV	32301997	54391437	58.57%	4.833%
43	13.298	1866	1869	1873	rVB	3047378	3879532	4.18%	0.345%
44	13.347	1873	1877	1880	rBV2	3410635	5276296	5.68%	0.469%
45	13.383	1880	1883	1886	rVB2	3389528	4466490	4.81%	0.397%
46	13.444	1886	1893	1897	rBV4	12552915	24571517	26.46%	2.183%
47	13.487	1897	1900	1904	rBV2	7299826	9250631	9.96%	0.822%
48	13.524	1904	1906	1908	rVB	3481902	2912544	3.14%	0.259%
49	13.554	1908	1911	1914	rBV	5956548	7613729	8.20%	0.676%
50	13.591	1914	1917	1920	rVB	11061052	14128472	15.21%	1.255%
51	13.627	1920	1923	1928	rVB	9302413	12458733	13.42%	1.107%
52	13.719	1929	1938	1939	rBV6	3270722	8622493	9.29%	0.766%
53	13.755	1939	1944	1947	rBV2	12302501	17557891	18.91%	1.560%
54	13.798	1947	1951	1954	rBV2	5032051	6468658	6.97%	0.575%
55	13.877	1959	1964	1969	rBV	44645464	70354700	75.76%	6.251%
56	13.926	1969	1972	1974	rBV2	2226514	3057233	3.29%	0.272%
57	13.950	1974	1976	1979	rVB	3003906	3219035	3.47%	0.286%
58	14.042	1984	1991	1996	rVB3	7562071	16381561	17.64%	1.456%
59	14.097	1996	2000	2004	rVB	8307806	11684186	12.58%	1.038%
60	14.139	2004	2007	2013	rVB4	4446885	7916463	8.52%	0.703%
61	14.206	2013	2018	2023	rBV3	10073284	17253563	18.58%	1.533%
62	14.267	2023	2028	2034	rVB6	3998542	7435125	8.01%	0.661%
63	14.353	2034	2042	2044	rBV6	7098241	17493477	18.84%	1.554%
64	14.389	2044	2048	2052	rVB3	10976159	16141816	17.38%	1.434%
65	14.432	2052	2055	2058	rBV2	4328993	4812495	5.18%	0.428%
66	14.499	2063	2066	2070	rVV	7682137	9845795	10.60%	0.875%
67	14.548	2070	2074	2079	rVB4	5017309	8192650	8.82%	0.728%
68	14.609	2080	2084	2087	rBV3	3179694	5586177	6.02%	0.496%
69	14.645	2087	2090	2094	rVB2	2826950	3599964	3.88%	0.320%
70	14.725	2099	2103	2109	rVB3	20666744	33309551	35.87%	2.960%
71	14.804	2110	2116	2120	rBV4	12865811	30498732	32.84%	2.710%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013416.D
Acq On : 03 Oct 2019 14:01
Operator : SY/VA
Sample : K5140-01
Misc : 7.12G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : HR-05-100219

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\82W100119S.M
Title : SW846 8260

72	14.962	2137	2142	2148	rVB	8303824	14934253	16.08%	1.327%
73	15.066	2154	2159	2163	rBV3	3932031	6050134	6.52%	0.538%
74	15.170	2171	2176	2185	rBV6	3143367	9145679	9.85%	0.813%
75	15.249	2186	2189	2197	rVB6	3908081	8905997	9.59%	0.791%
76	15.328	2197	2202	2211	rBV5	4449630	9276415	9.99%	0.824%
77	15.420	2214	2217	2222	rVB	2004877	2946362	3.17%	0.262%
78	15.474	2222	2226	2229	rBV	2405416	3670427	3.95%	0.326%
79	15.554	2235	2239	2248	rVB3	5629668	12227563	13.17%	1.086%
80	15.657	2248	2256	2263	rVV4	3284613	9039611	9.73%	0.803%
81	15.730	2265	2268	2276	rVV5	1604534	3503766	3.77%	0.311%
82	15.822	2277	2283	2286	rVV2	1739242	4231927	4.56%	0.376%
83	15.865	2286	2290	2300	rVB	4807156	9187507	9.89%	0.816%
84	16.176	2335	2341	2357	rVB5	2228878	6700892	7.22%	0.595%
85	16.371	2368	2373	2379	rVB	1288084	2762248	2.97%	0.245%
86	16.438	2380	2384	2390	rVB	670420	1215000	1.31%	0.108%
87	16.645	2411	2418	2425	rBV5	465439	1242858	1.34%	0.110%

Sum of corrected areas: 1125460925

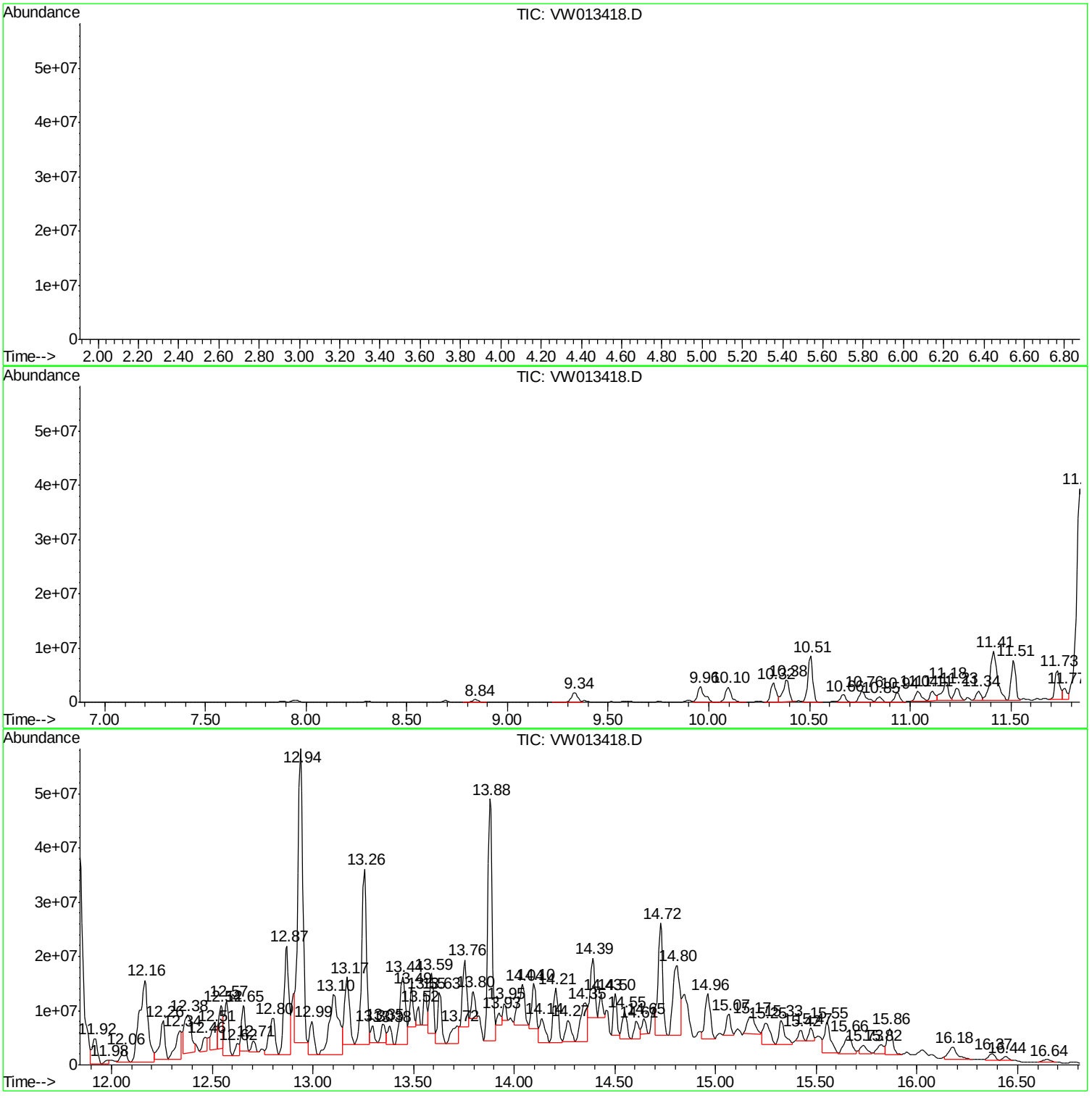
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013416.D
Acq On : 03 Oct 2019 14:01
Operator : SY/VA
Sample : K5140-01
Misc : 7.12G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : HR-05-100219

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.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_W\DATA\VW100319\
Data File : VW013416.D
Acq On : 03 Oct 2019 14:01
Operator : SY/VA
Sample : K5140-01
Misc : 7.12G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : HR-05-100219

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

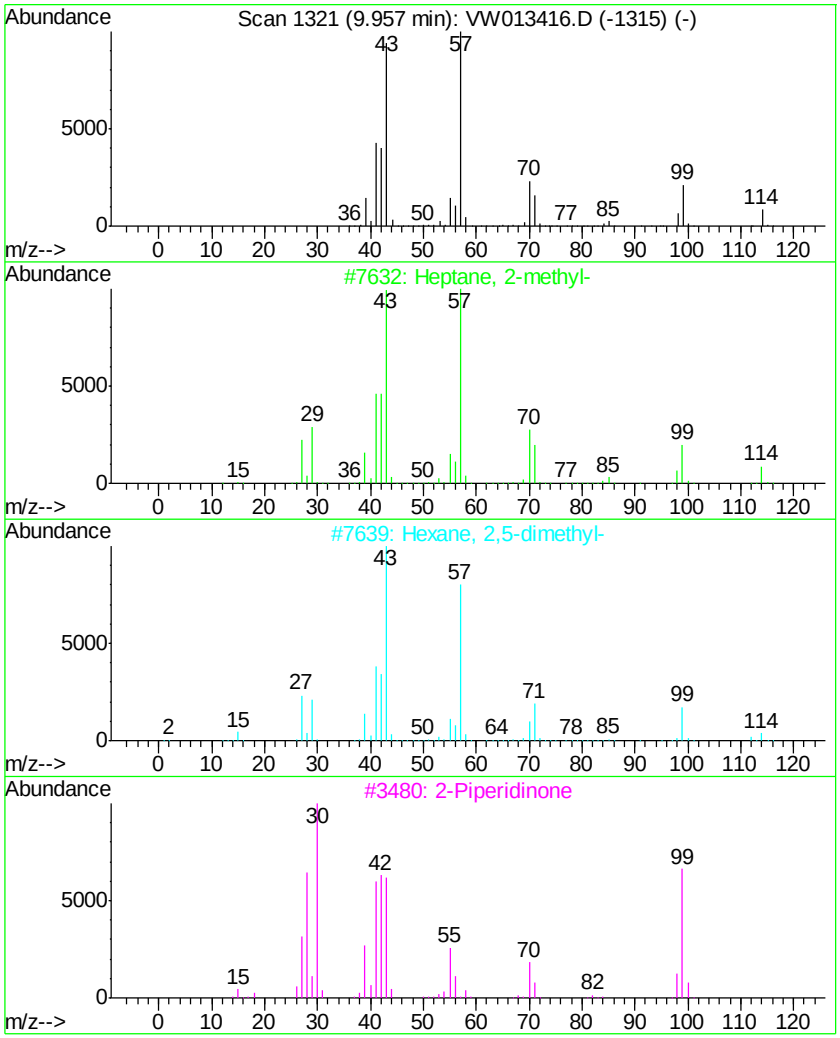
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

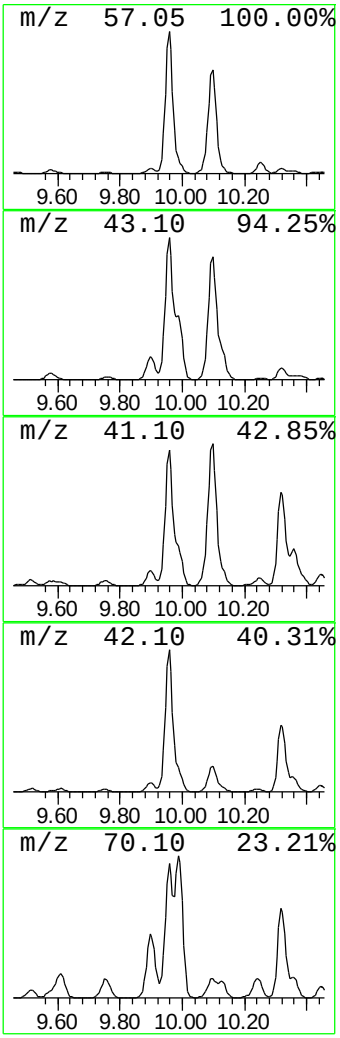
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	339.99 ug/l	6656610	1,4-Difluorobenzene	8.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	97
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58
3	2-Piperidinone	99	C5H9NO	000675-20-7	53
4	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	37
5	Oxalic acid, heptyl propyl ester	230	C12H22O4	1000309-26-0	32





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100319\
Data File : VW013416.D
Acq On : 03 Oct 2019 14:01
Operator : SY/VA
Sample : K5140-01
Misc : 7.12G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : HR-05-100219

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

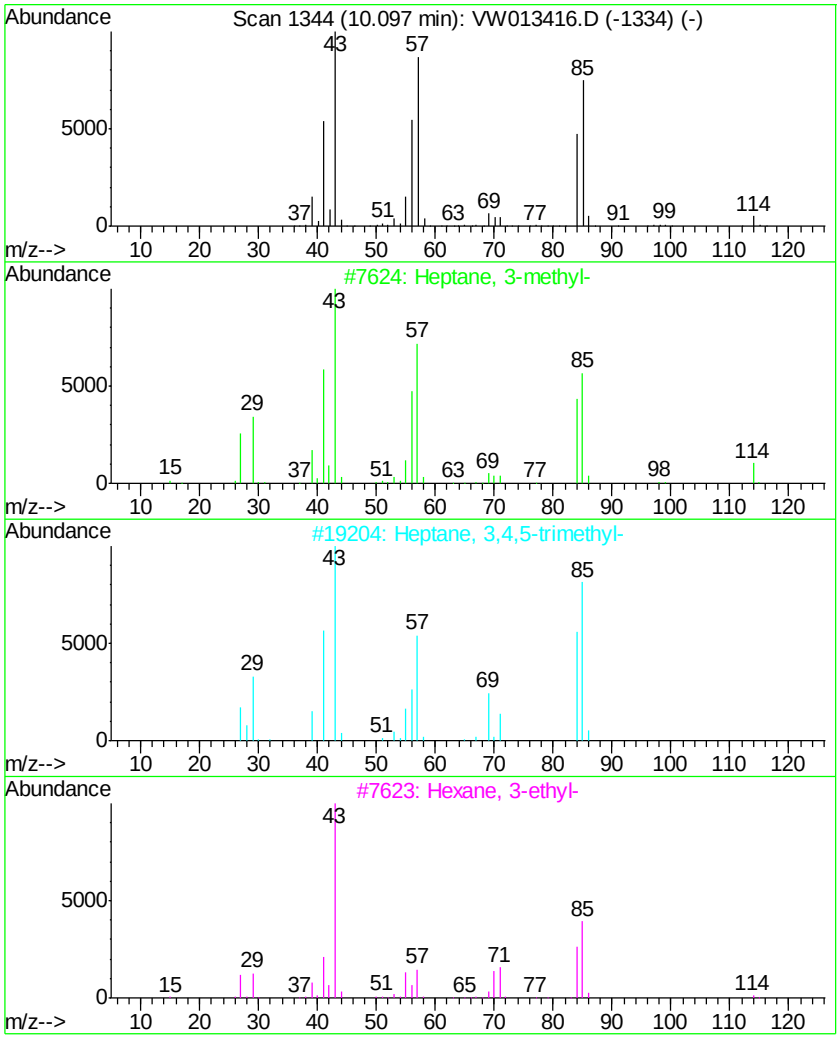
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

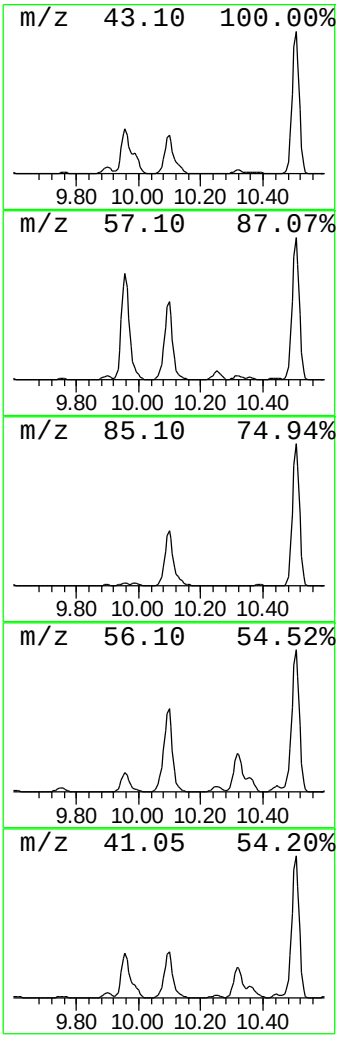
****

Peak Number 2 Heptane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	301.44 ug/l	5901780	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	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	72
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	64
4	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013416.D
Acq On : 03 Oct 2019 14:01
Operator : SY/VA
Sample : K5140-01
Misc : 7.12G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : HR-05-100219

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

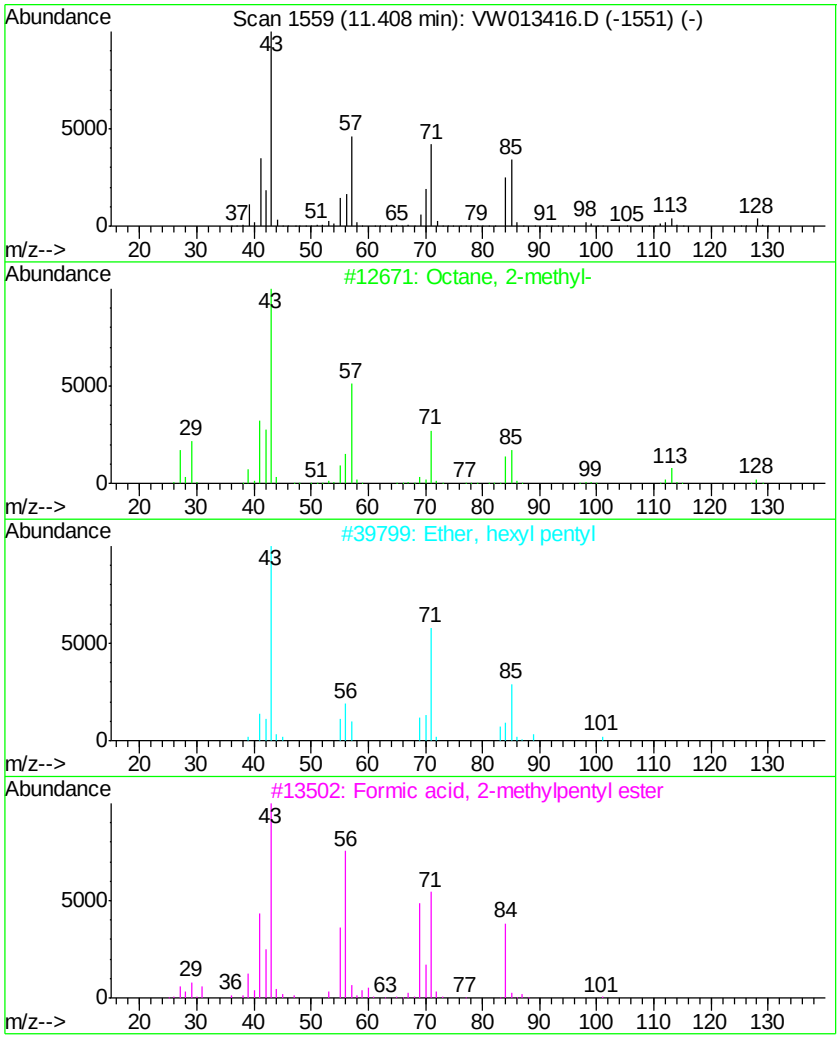
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

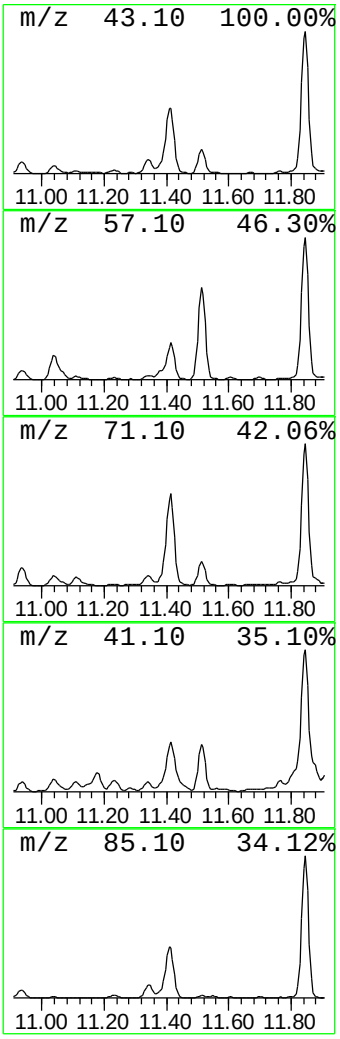
****

Peak Number 3 Octane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	120.37 ug/l	22713900	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	81
2	Ether, hexyl pentyl	172	C11H24O	032357-83-8	50
3	Formic acid, 2-methylpentyl ester	130	C7H14O2	381670-34-4	50
4	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	50
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100319\
Data File : VW013416.D
Acq On : 03 Oct 2019 14:01
Operator : SY/VA
Sample : K5140-01
Misc : 7.12G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : HR-05-100219

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

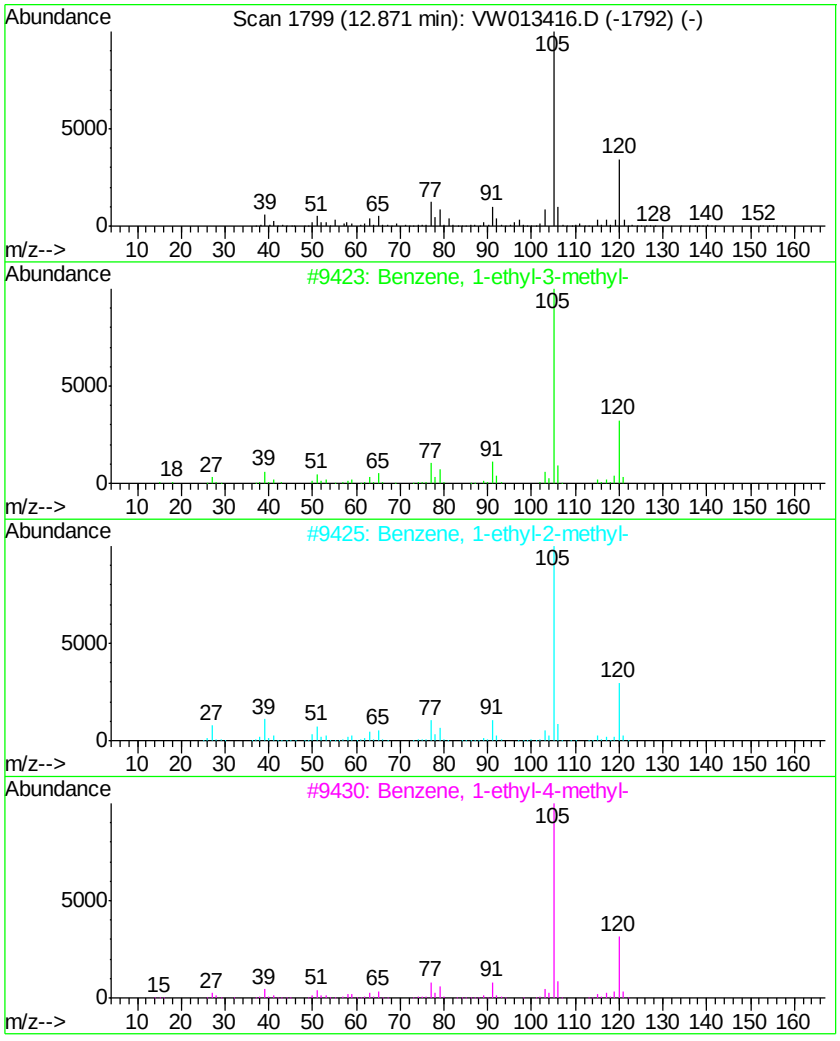
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

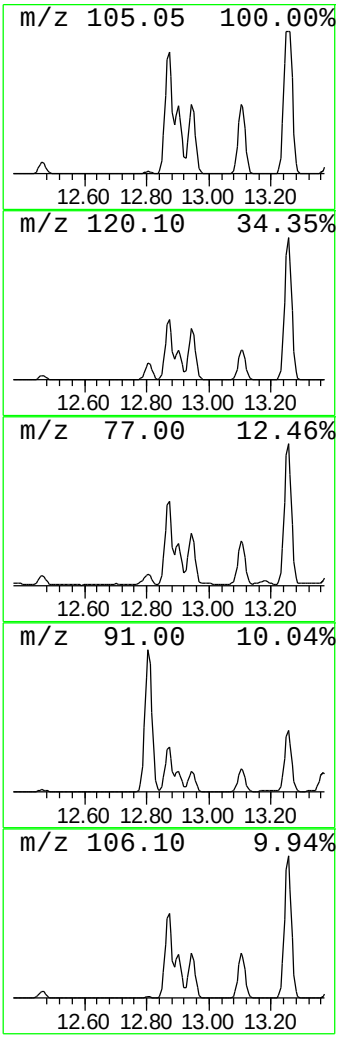
****

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	237.58 ug/l	36177700	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013416.D
Acq On : 03 Oct 2019 14:01
Operator : SY/VA
Sample : K5140-01
Misc : 7.12G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : HR-05-100219

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

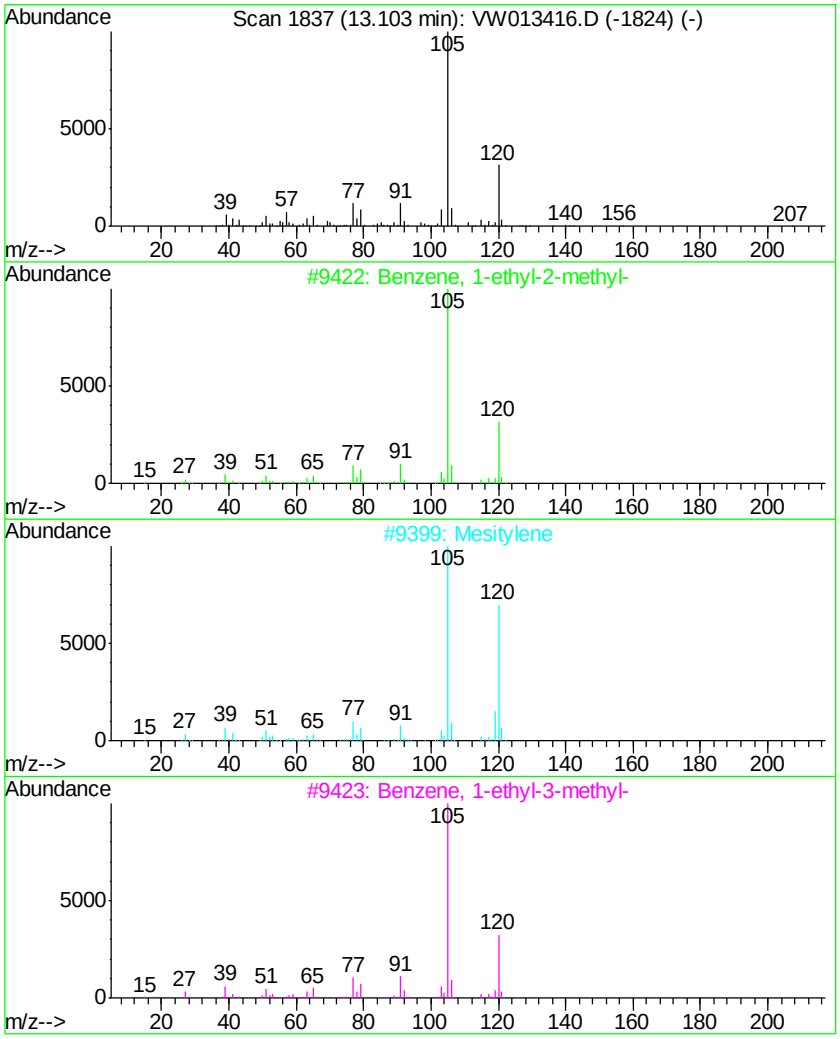
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

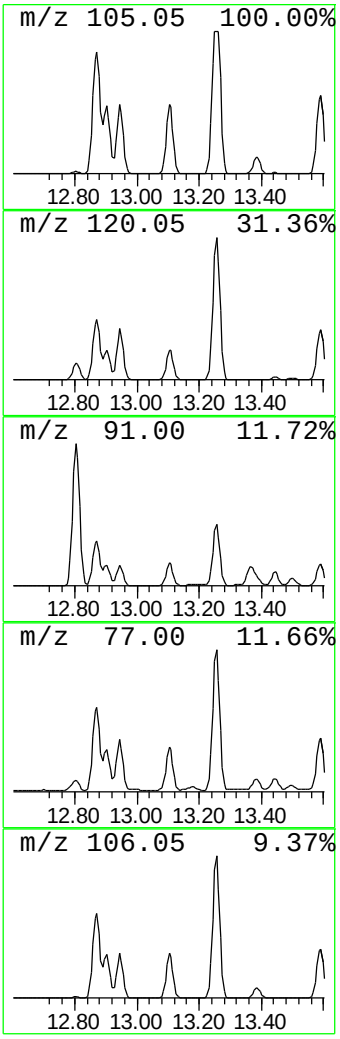
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	245.45 ug/l	37375500	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013416.D
Acq On : 03 Oct 2019 14:01
Operator : SY/VA
Sample : K5140-01
Misc : 7.12G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : HR-05-100219

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

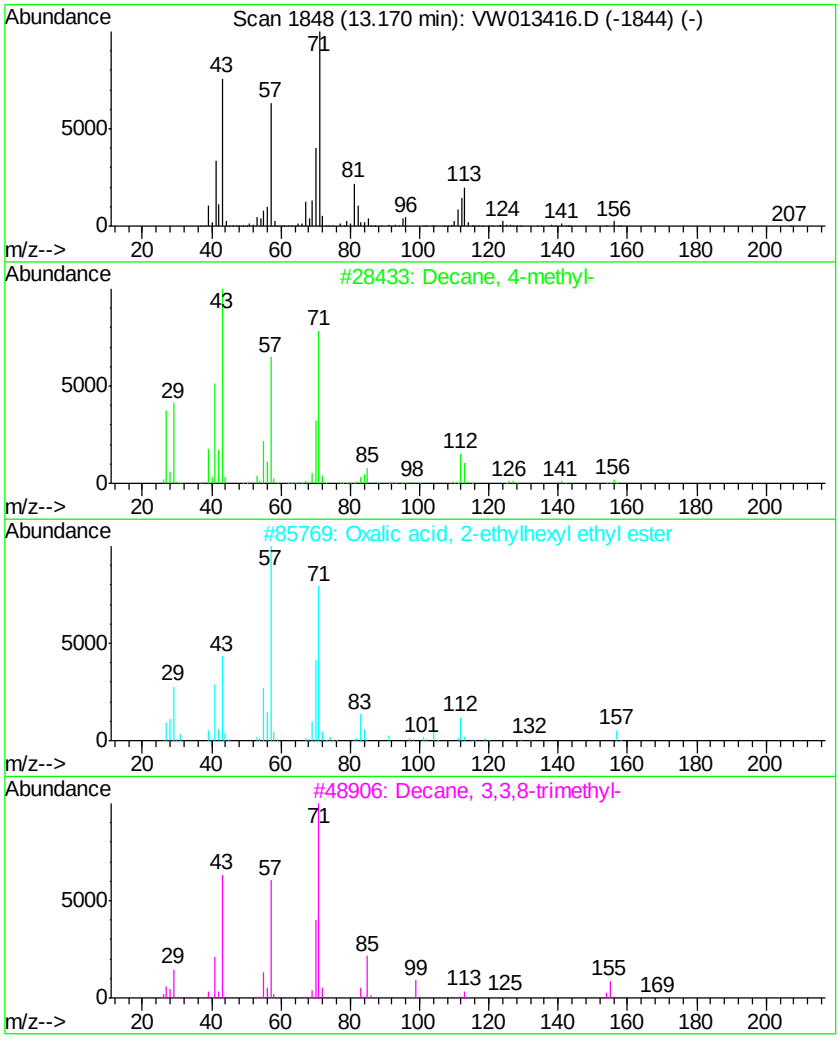
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

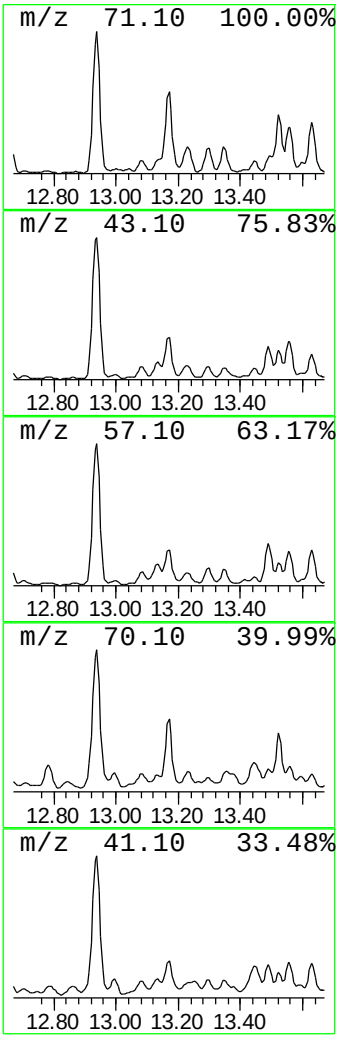
****

Peak Number 6 Decane, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	136.40 ug/l	20770700	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	64
2	Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	59
3	Decane, 3,3,8-trimethyl-	184	C13H28	062338-16-3	53
4	Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	53
5	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013416.D
Acq On : 03 Oct 2019 14:01
Operator : SY/VA
Sample : K5140-01
Misc : 7.12G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : HR-05-100219

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

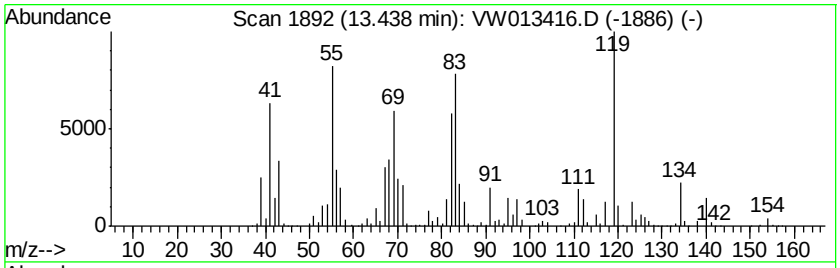
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

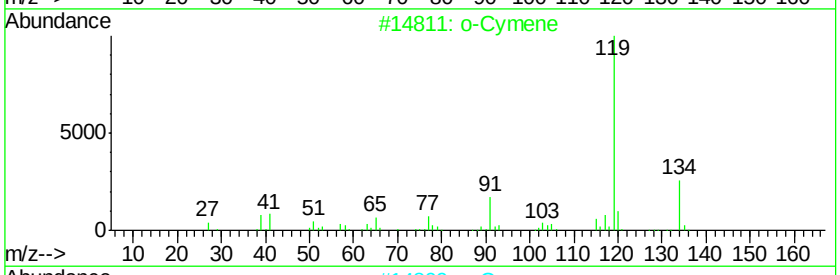
****

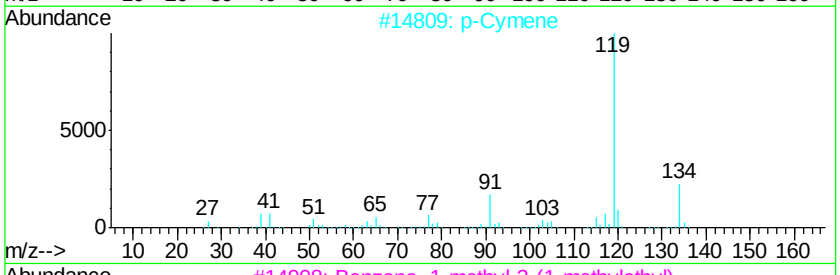
Peak Number 7 o-Cymene Concentration Rank 8

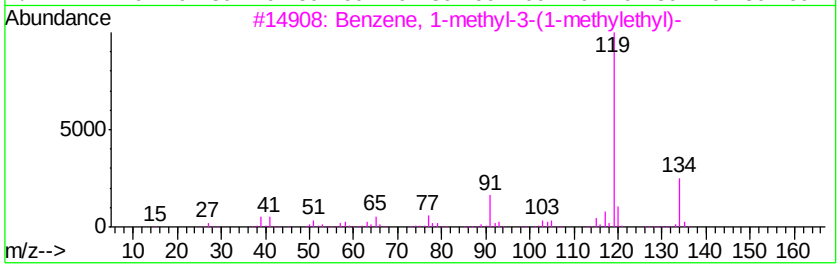
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	161.36 ug/l	24571500	1,4-Dichlorobenzene-d4	13.56

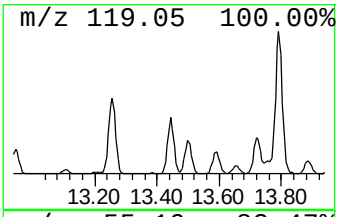
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	83
2	p-Cymene	134	C10H14	000099-87-6	83
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	42
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	38

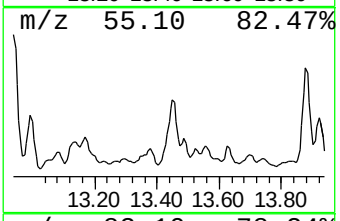


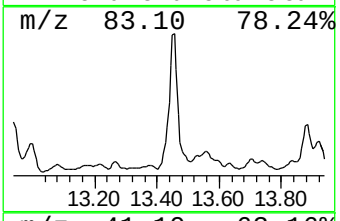


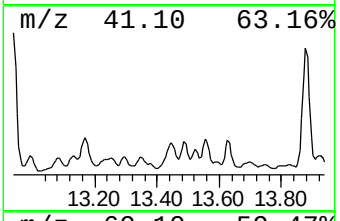


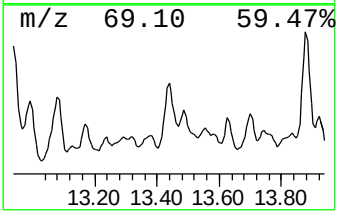












Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013416.D
Acq On : 03 Oct 2019 14:01
Operator : SY/VA
Sample : K5140-01
Misc : 7.12G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : HR-05-100219

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

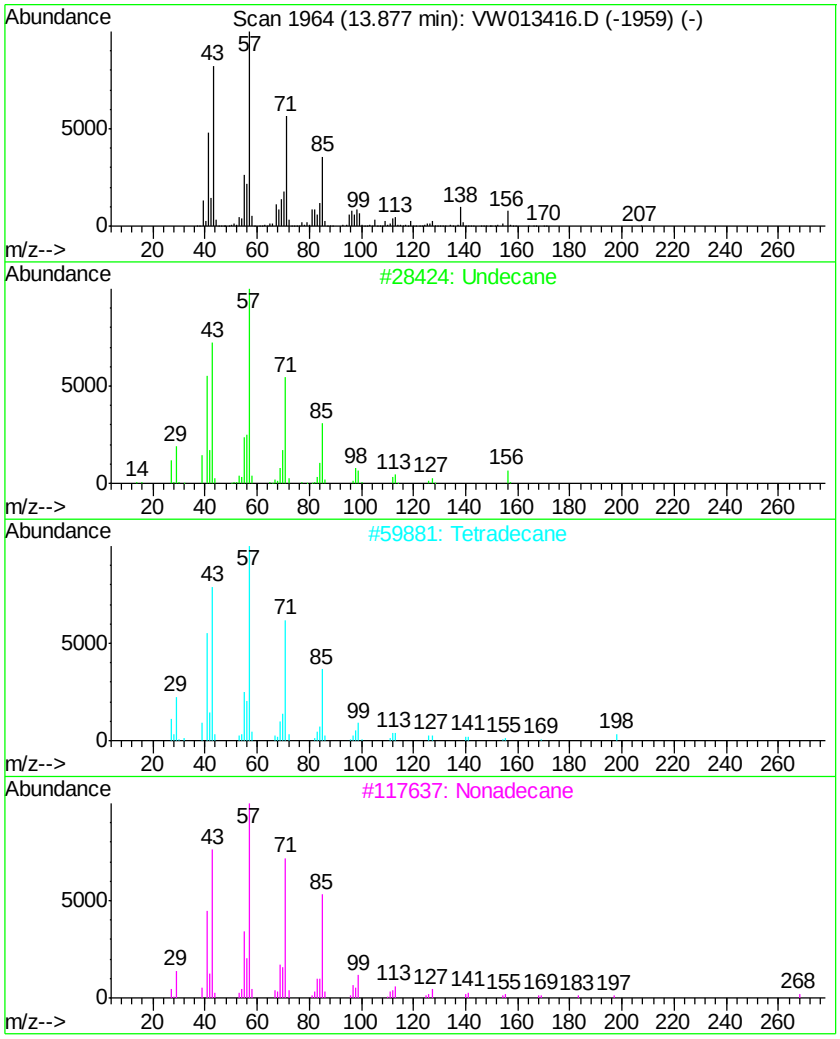
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

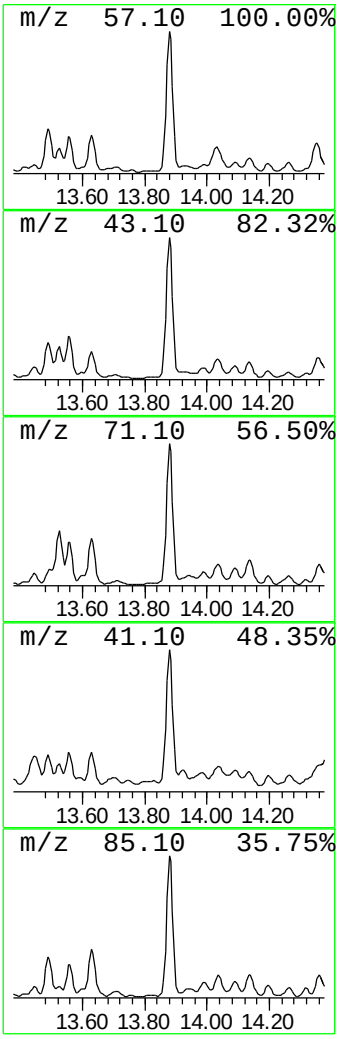
****

Peak Number 8 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	462.03 ug/l	70354700	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	96
2	Tetradecane	198	C14H30	000629-59-4	86
3	Nonadecane	268	C19H40	000629-92-5	64
4	Hexadecane	226	C16H34	000544-76-3	59
5	Decane	142	C10H22	000124-18-5	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013416.D
Acq On : 03 Oct 2019 14:01
Operator : SY/VA
Sample : K5140-01
Misc : 7.12G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : HR-05-100219

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

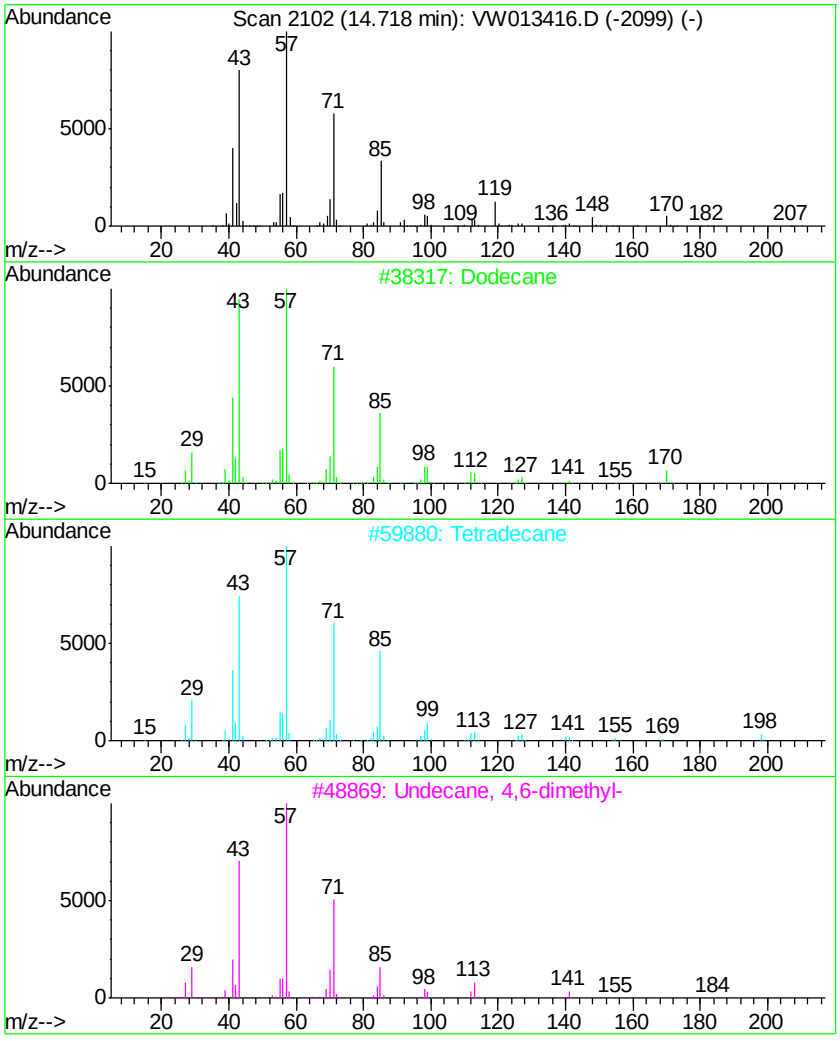
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

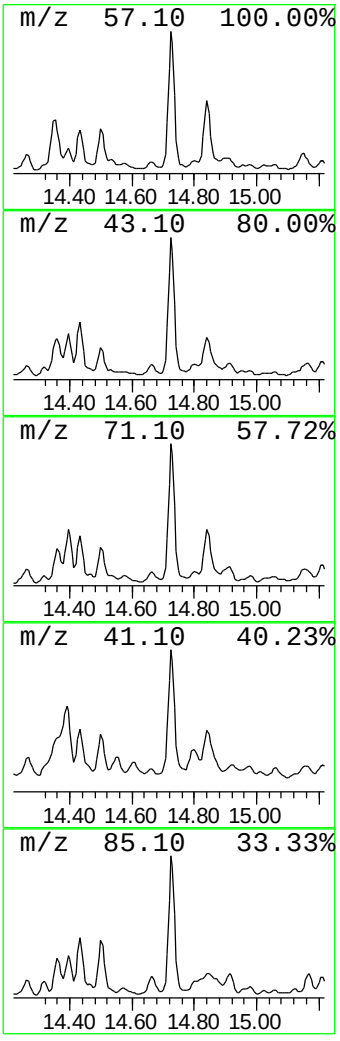
****

Peak Number 9 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	218.75 ug/l	33309600	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	96
2	Tetradecane	198	C14H30	000629-59-4	72
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	68
4	Hexadecane	226	C16H34	000544-76-3	64
5	Undecane	156	C11H24	001120-21-4	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013416.D
Acq On : 03 Oct 2019 14:01
Operator : SY/VA
Sample : K5140-01
Misc : 7.12G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : HR-05-100219

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

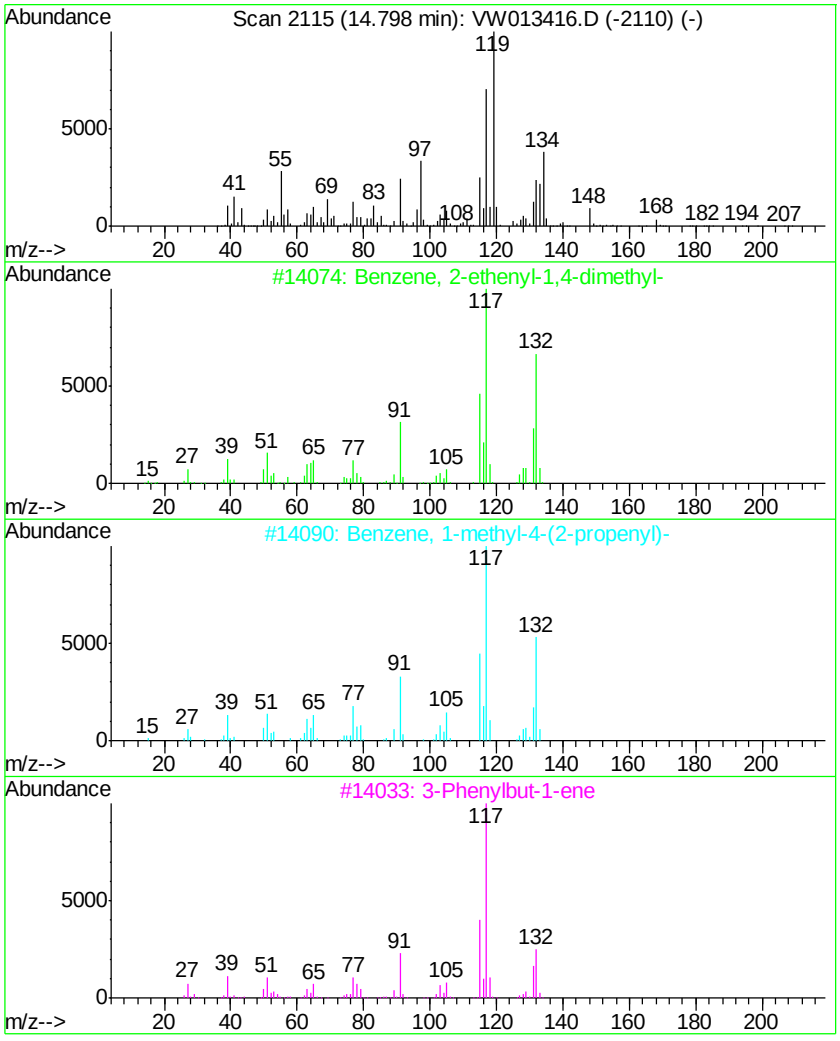
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

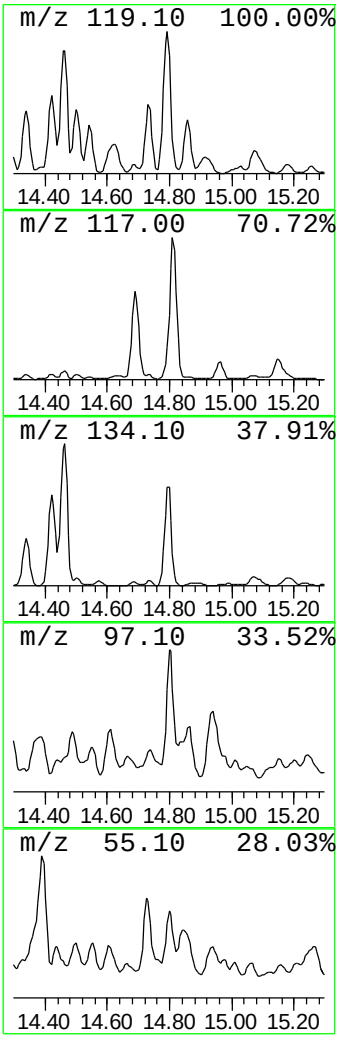
****

Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	200.29 ug/l	30498700	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	83
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	60
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100319\
Data File : VW013416.D
Acq On : 03 Oct 2019 14:01
Operator : SY/VA
Sample : K5140-01
Misc : 7.12G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : HR-05-100219

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.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, 2-methyl-	9.96	340.0	ug/l	6656610	2	8.84	978942	50.0
Heptane, 3-methyl-	10.10	301.4	ug/l	5901780	2	8.84	978942	50.0
Octane, 2-methyl-	11.41	120.4	ug/l	22713900	3	11.63	9435420	50.0
Benzene, 1-ethyl-...	12.87	237.6	ug/l	36177700	4	13.56	7613730	50.0
Benzene, 1-ethyl-...	13.10	245.4	ug/l	37375500	4	13.56	7613730	50.0
Decane, 4-methyl-	13.17	136.4	ug/l	20770700	4	13.56	7613730	50.0
o-Cymene	13.44	161.4	ug/l	24571500	4	13.56	7613730	50.0
Undecane	13.88	462.0	ug/l	70354700	4	13.56	7613730	50.0
Dodecane	14.72	218.8	ug/l	33309600	4	13.56	7613730	50.0
Benzene, 2-etheny...	14.80	200.3	ug/l	30498700	4	13.56	7613730	50.0