LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111618\
Data File : VX006050.D
Acq On : 16 Nov 2018 15:22
Operator : JC/MD
Sample : J5965-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

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_X\METHOD\82X110718W.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	1.404	37	41	46	rBV	60736	56947	2.62%	0.201%
2	1.794	99	105	123	rVB	1200064	1759617	80.97%	6.221%
3	2.001	134	139	150	rBV2	175057	282663	13.01%	0.999%
4	2.269	177	183	194	rVB	159744	250411	11.52%	0.885%
5	2.398	196	204	210	rBV	113411	221289	10.18%	0.782%
6	2.843	259	277	282	rBV	463896	1093222	50.30%	3.865%
7	2.891	282	285	288	rVV	220222	404059	18.59%	1.429%
8	2.934	288	292	306	rVV2	258227	575420	26.48%	2.034%
9	3.062	306	313	322	rVV	67413	152555	7.02%	0.539%
10	3.172	322	331	348	rVB2	386338	1076429	49.53%	3.806%
11	3.391	359	367	380	rVB	22912	53249	2.45%	0.188%
12	3.812	425	436	444	rBV	81326	202734	9.33%	0.717%
13	3.922	446	454	461	rVV	68529	182251	8.39%	0.644%
14	3.989	461	465	473	rVB	25270	58729	2.70%	0.208%
15	4.080	473	480	486	rBV	11411	30345	1.40%	0.107%
16	4.196	491	499	508	rVV	59918	173589	7.99%	0.614%
17	4.306	508	517	523	rVV	56730	173157	7.97%	0.612%
18	4.397	523	532	544	rVV	353087	1034514	47.60%	3.657%
19	4.525	544	553	568	rVB4	49967	161798	7.44%	0.572%
20	5.245	654	671	672	rBV3	16582	51102	2.35%	0.181%
21	5.306	672	681	695	rVB4	88245	284390	13.09%	1.005%
22	5.507	700	714	719	rVV2	82688	254951	11.73%	0.901%
23	5.580	719	726	733	rVV2	100400	323957	14.91%	1.145%
24	5.665	733	740	744	rVV2	150331	425270	19.57%	1.503%
25	5.726	745	750	771	rVV	163274	491133	22.60%	1.736%
26	5.933	771	784	796	rVV5	33205	118577	5.46%	0.419%
27	6.068	796	806	811	rVV	87772	229847	10.58%	0.813%
28	6.147	811	819	830	rVV2	810347	2173247	100.00%	7.683%
29	6.263	830	838	842	rVV3	71642	233842	10.76%	0.827%
30	6.354	846	853	863	rVV6	162951	565782	26.03%	2.000%
31	6.452	863	869	883	rVB2	53584	155886	7.17%	0.551%
32	6.860	926	936	946	rBV	219564	581891	26.78%	2.057%
33	6.939	946	949	960	rVV4	49116	116880	5.38%	0.413%
34	7.067	961	970	977	rVV	14441	33491	1.54%	0.118%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111618\
Data File : VX006050.D
Acq On : 16 Nov 2018 15:22
Operator : JC/MD
Sample : J5965-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

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_X\METHOD\82X110718W.M
Title : SW846 8260

35	7.256	993	1001	1010	rBV2	54854	120553	5.55%	0.426%
36	7.451	1021	1033	1046	rVB6	71703	217292	10.00%	0.768%
37	7.842	1091	1097	1104	rVB2	17345	36679	1.69%	0.130%
38	7.951	1113	1115	1122	rVB3	17290	30239	1.39%	0.107%
39	8.055	1122	1132	1143	rVB	75784	171569	7.89%	0.607%
40	8.177	1143	1152	1156	rBV	130169	284258	13.08%	1.005%
41	8.262	1162	1166	1173	rVB4	16491	30153	1.39%	0.107%
42	8.506	1201	1206	1211	rBV	24992	44794	2.06%	0.158%
43	8.573	1211	1217	1226	rVB2	77831	152142	7.00%	0.538%
44	8.671	1226	1233	1235	rBV3	27938	49737	2.29%	0.176%
45	8.713	1235	1240	1247	rVV	423949	643373	29.60%	2.275%
46	8.787	1247	1252	1257	rVB	53425	80835	3.72%	0.286%
47	8.909	1269	1272	1278	rVB	31355	47113	2.17%	0.167%
48	9.037	1288	1293	1299	rVB3	20093	36448	1.68%	0.129%
49	9.165	1307	1314	1319	rVB2	26998	50367	2.32%	0.178%
50	9.226	1319	1324	1328	rBV	48947	74670	3.44%	0.264%
51	9.518	1368	1372	1376	rVV2	41043	65835	3.03%	0.233%
52	9.561	1376	1379	1385	rVB3	23175	43217	1.99%	0.153%
53	10.116	1459	1470	1475	rBV	419212	610246	28.08%	2.157%
54	10.250	1488	1492	1498	rBV	705457	961197	44.23%	3.398%
55	10.359	1505	1510	1516	rVB	59201	92688	4.26%	0.328%
56	10.701	1562	1566	1576	rVB	20626	32277	1.49%	0.114%
57	11.018	1612	1618	1624	rBV	155650	198055	9.11%	0.700%
58	11.140	1632	1638	1643	rBV	323579	426206	19.61%	1.507%
59	11.359	1664	1674	1683	rBV	290069	365191	16.80%	1.291%
60	11.457	1683	1690	1694	rVB	39547	53269	2.45%	0.188%
61	11.670	1715	1725	1733	rBV	138893	187921	8.65%	0.664%
62	11.804	1744	1747	1752	rVB	34636	42600	1.96%	0.151%
63	11.920	1761	1766	1768	rBV	40491	53732	2.47%	0.190%
64	11.945	1768	1770	1776	rVB	60199	67455	3.10%	0.238%
65	12.024	1779	1783	1787	rBV	29546	34540	1.59%	0.122%
66	12.079	1787	1792	1798	rVB	444574	541784	24.93%	1.915%
67	12.140	1798	1802	1807	rBV	46406	58484	2.69%	0.207%
68	12.298	1823	1828	1835	rVV	1759611	2170552	99.88%	7.674%
69	12.365	1835	1839	1850	rVB2	239716	373460	17.18%	1.320%
70	12.463	1850	1855	1860	rBV	104171	134515	6.19%	0.476%
71	12.524	1860	1865	1870	rVB3	91261	139821	6.43%	0.494%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111618\
Data File : VX006050.D
Acq On : 16 Nov 2018 15:22
Operator : JC/MD
Sample : J5965-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

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_X\METHOD\82X110718W.M
Title : SW846 8260

72	12.585	1870	1875	1877	rBV	80628	99161	4.56%	0.351%
73	12.609	1877	1879	1883	rVB	59579	64796	2.98%	0.229%
74	12.670	1883	1889	1892	rBV	408396	514295	23.66%	1.818%
75	12.701	1892	1894	1898	rVB	143041	151893	6.99%	0.537%
76	12.755	1898	1903	1911	rBV2	525884	745520	34.30%	2.636%
77	12.902	1922	1927	1932	rVB2	55906	77822	3.58%	0.275%
78	12.975	1932	1939	1943	rBV	494768	629001	28.94%	2.224%
79	13.018	1943	1946	1952	rVB	160721	188049	8.65%	0.665%
80	13.079	1952	1956	1965	rVB3	64104	118713	5.46%	0.420%
81	13.225	1976	1980	1985	rVB	335150	385800	17.75%	1.364%
82	13.310	1990	1994	1996	rVV2	46649	67204	3.09%	0.238%
83	13.347	1996	2000	2005	rVV2	429370	613651	28.24%	2.170%
84	13.402	2005	2009	2011	rVV3	55501	83373	3.84%	0.295%
85	13.426	2011	2013	2018	rVV	43092	54882	2.53%	0.194%
86	13.481	2018	2022	2028	rVB	87732	112090	5.16%	0.396%
87	13.560	2029	2035	2038	rBV2	41218	61449	2.83%	0.217%
88	13.603	2038	2042	2044	rVV	109119	147664	6.79%	0.522%
89	13.633	2044	2047	2053	rVV2	130254	233575	10.75%	0.826%
90	13.700	2054	2058	2059	rVV	58999	81957	3.77%	0.290%
91	13.725	2059	2062	2067	rVB2	71850	120292	5.54%	0.425%
92	13.834	2073	2080	2089	rVB	230706	305487	14.06%	1.080%
93	13.981	2098	2104	2109	rBV2	66310	100928	4.64%	0.357%
94	14.133	2124	2129	2135	rBV	64871	79922	3.68%	0.283%
95	14.273	2148	2152	2157	rBV	46813	78011	3.59%	0.276%
96	14.377	2165	2169	2174	rBV	64844	92980	4.28%	0.329%
97	14.432	2174	2178	2183	rVB	66213	87023	4.00%	0.308%
98	14.658	2208	2215	2218	rBV	31745	47643	2.19%	0.168%
99	14.694	2218	2221	2226	rVB	33933	42784	1.97%	0.151%
100	14.840	2240	2245	2254	rBV	143086	192894	8.88%	0.682%

Sum of corrected areas: 28285350

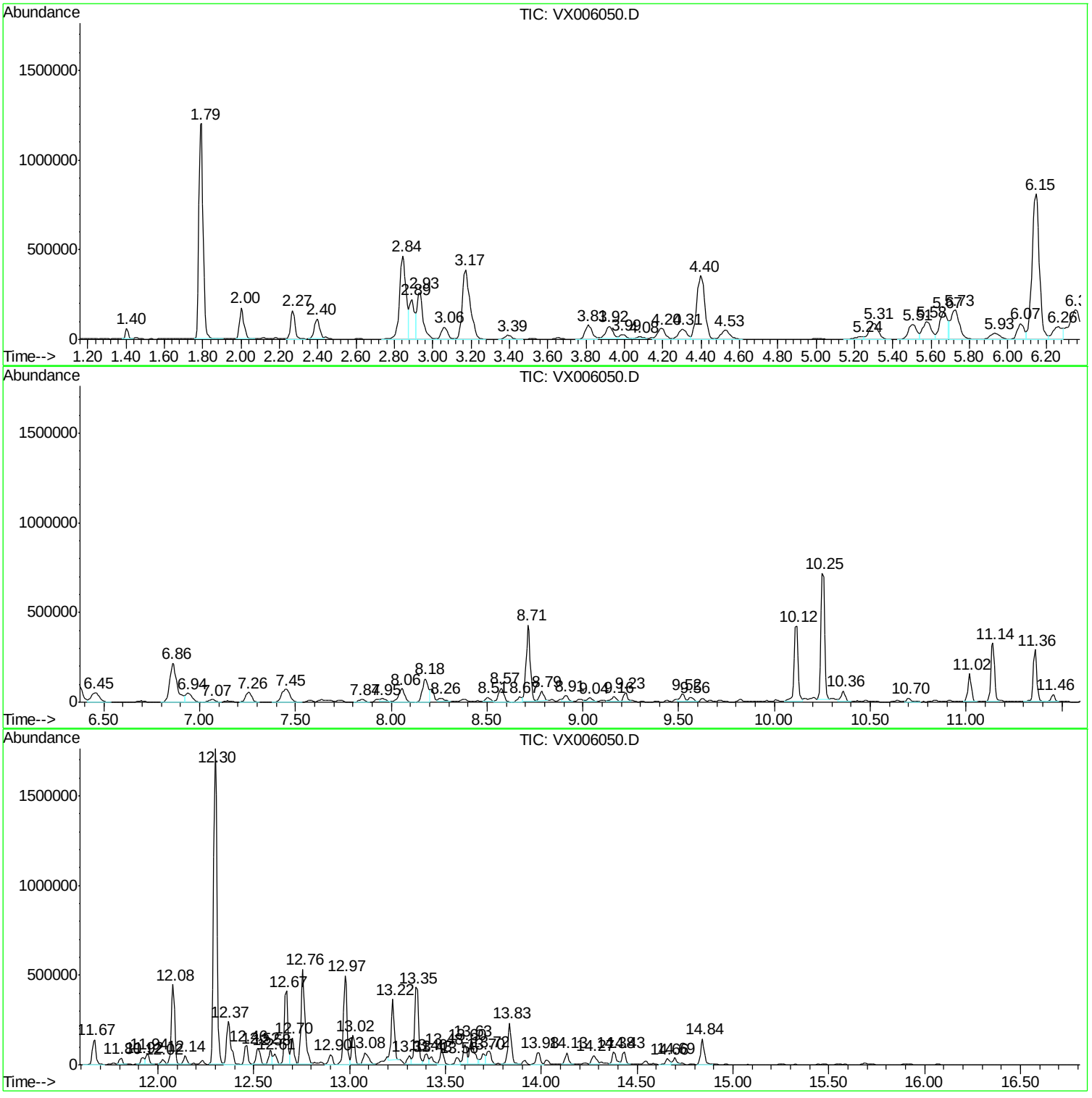
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111618\
Data File : VX006050.D
Acq On : 16 Nov 2018 15:22
Operator : JC/MD
Sample : J5965-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.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_X\DATA\VX111618\
Data File : VX006050.D
Acq On : 16 Nov 2018 15:22
Operator : JC/MD
Sample : J5965-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

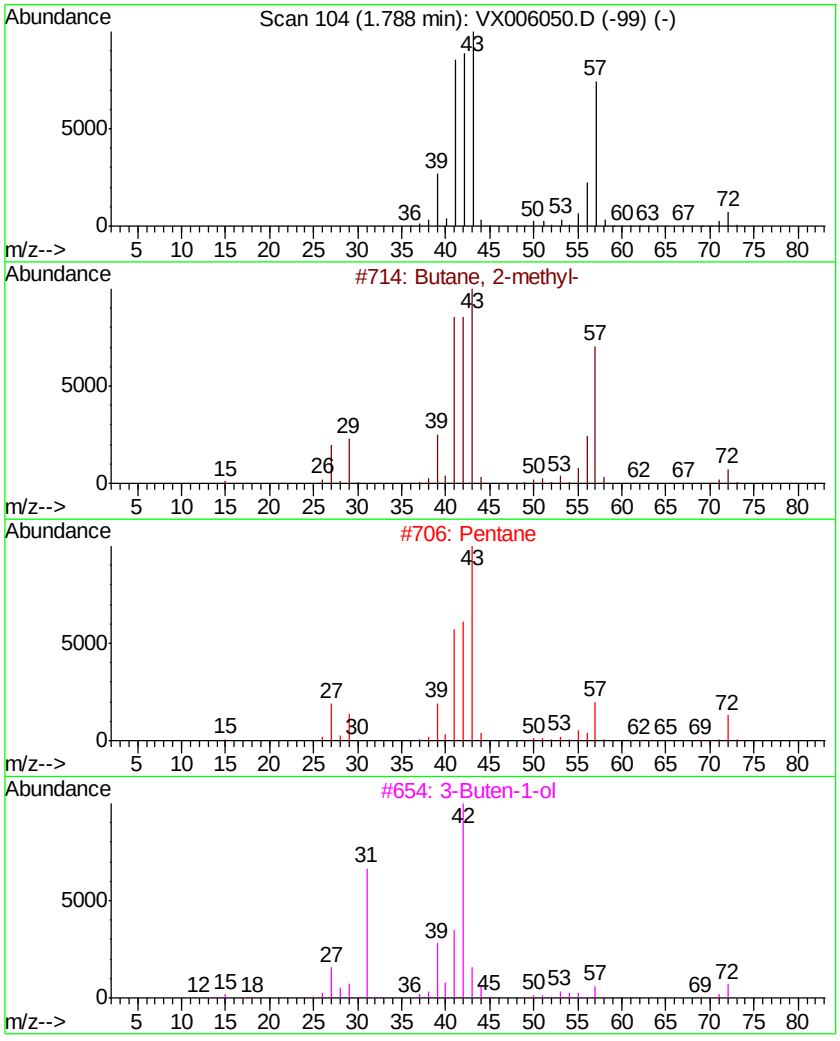
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

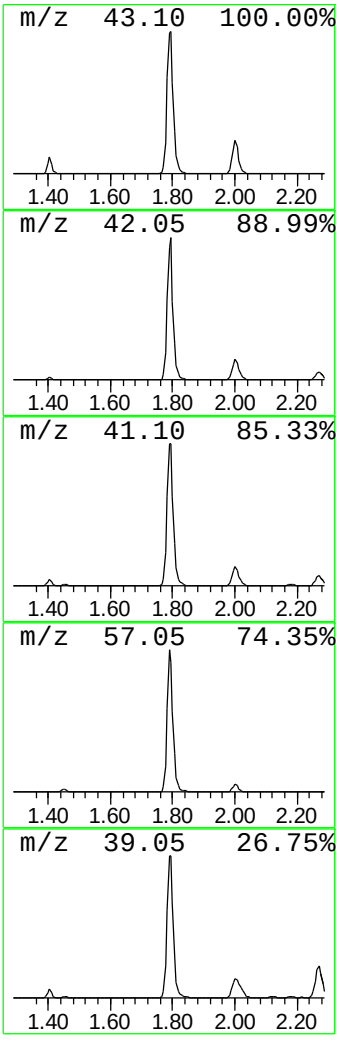
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	206.88 ug/l	1759620	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	94
2	Pentane	72	C5H12	000109-66-0	53
3	3-Buten-1-ol	72	C4H8O	000627-27-0	25
4	1-Propene, 2-methyl-	56	C4H8	000115-11-7	9
5	Methane, isocyanato-	57	C2H3NO	000624-83-9	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006050.D
Acq On : 16 Nov 2018 15:22
Operator : JC/MD
Sample : J5965-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

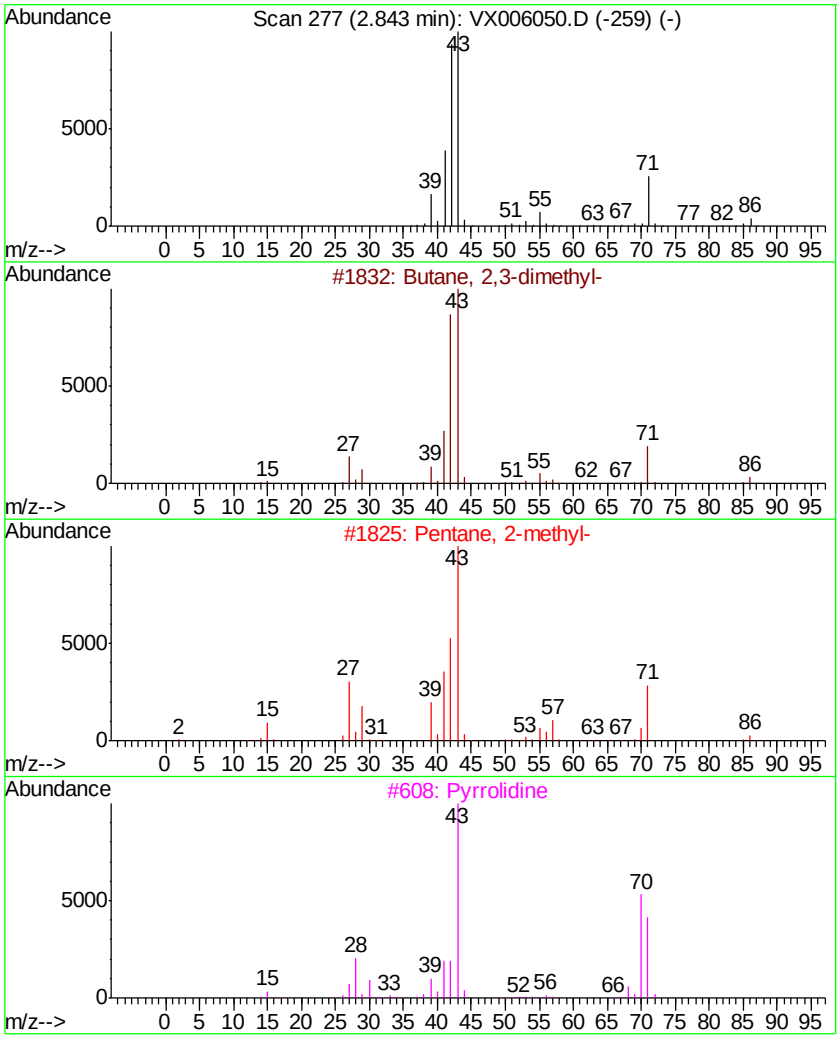
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

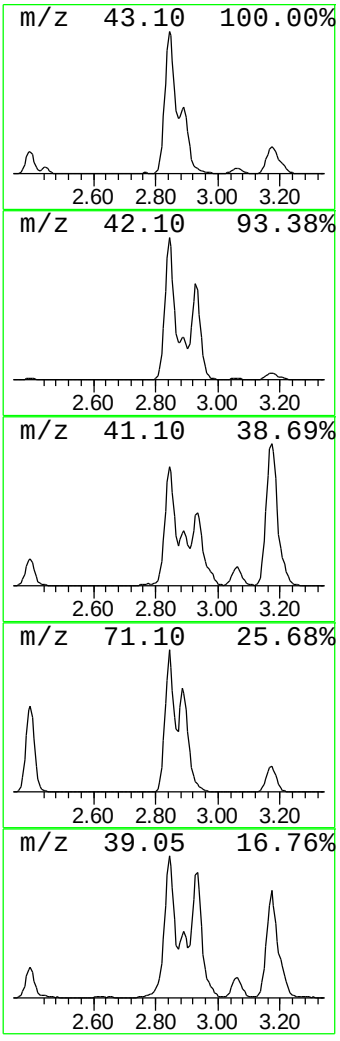
****

Peak Number 2 Butane, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	128.53 ug/l	1093220	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	50
3	Pyrrolidine	71	C4H9N	000123-75-1	10
4	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	9
5	Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	9





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006050.D
Acq On : 16 Nov 2018 15:22
Operator : JC/MD
Sample : J5965-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

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

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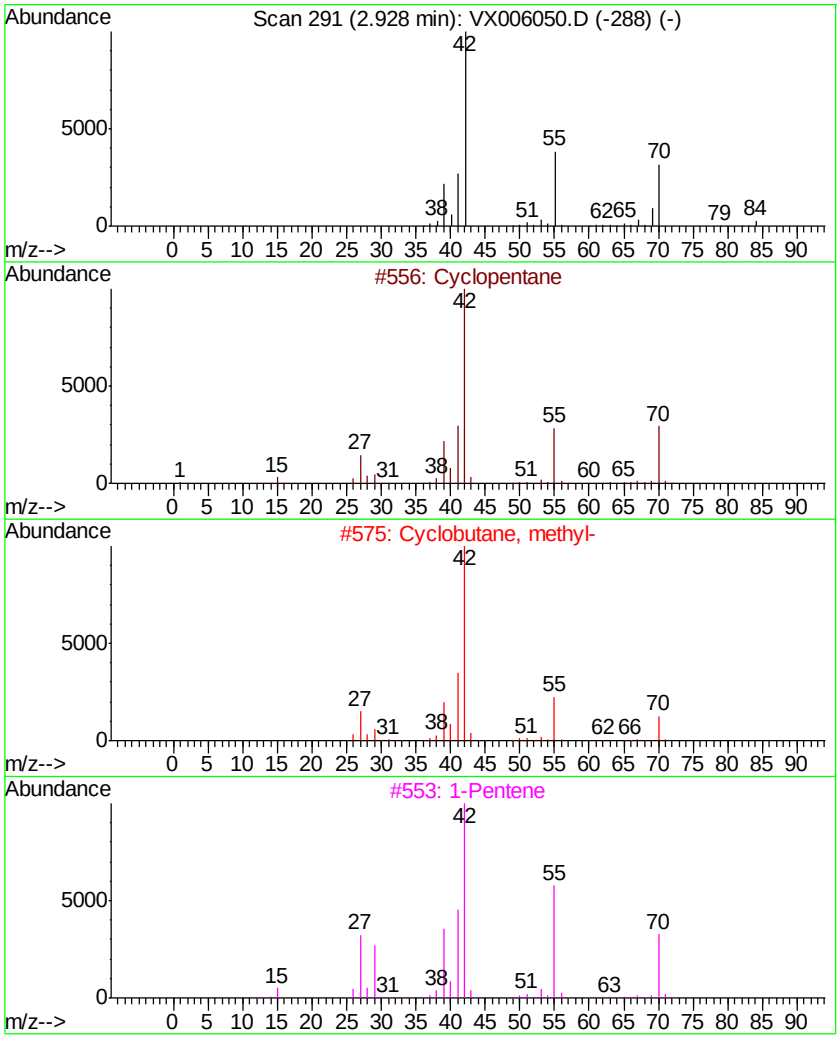
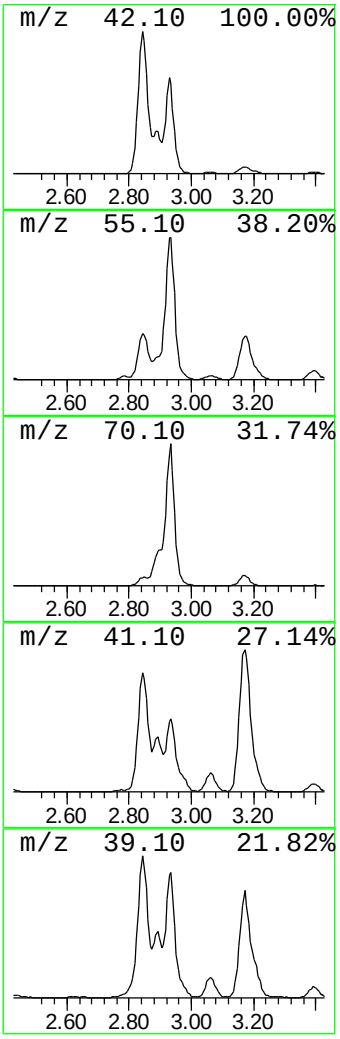
Peak Number 3 Cyclopentane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	67.65 ug/l	575420	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	80
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	72
3	1-Pentene	70	C5H10	000109-67-1	59
4	3-Buten-1-ol	72	C4H8O	000627-27-0	9
5	Methyl propargyl ether	70	C4H6O	000627-41-8	7





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006050.D
Acq On : 16 Nov 2018 15:22
Operator : JC/MD
Sample : J5965-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

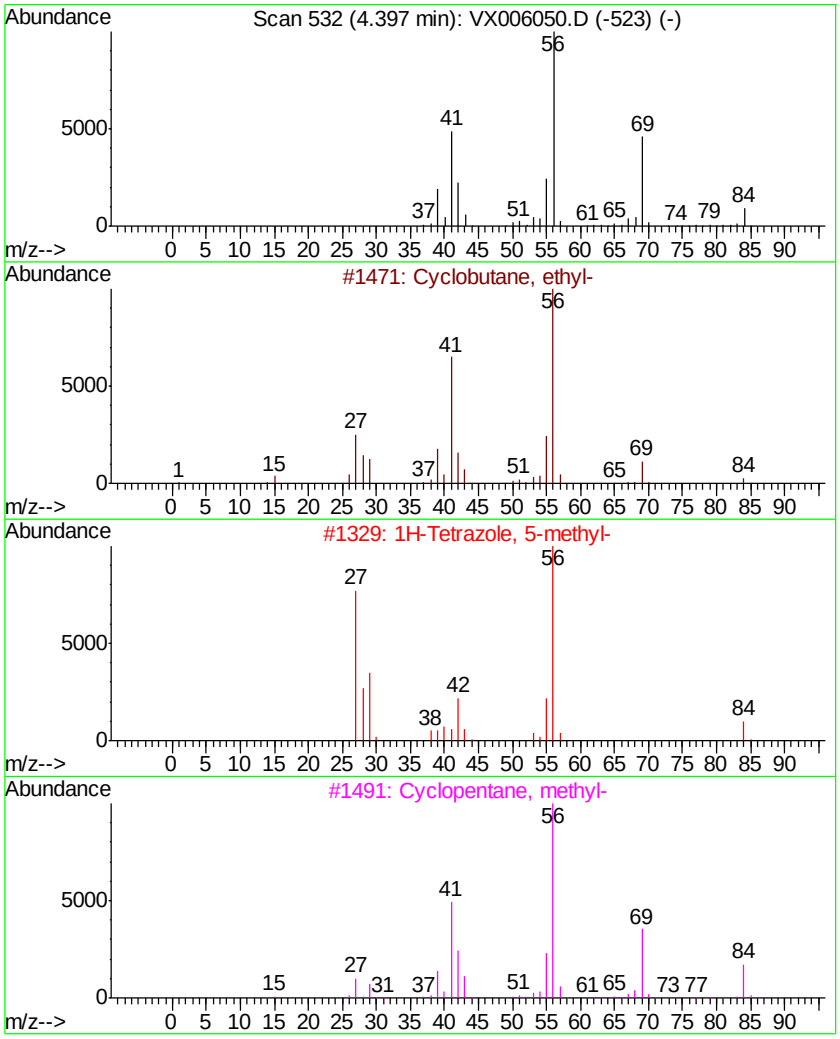
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

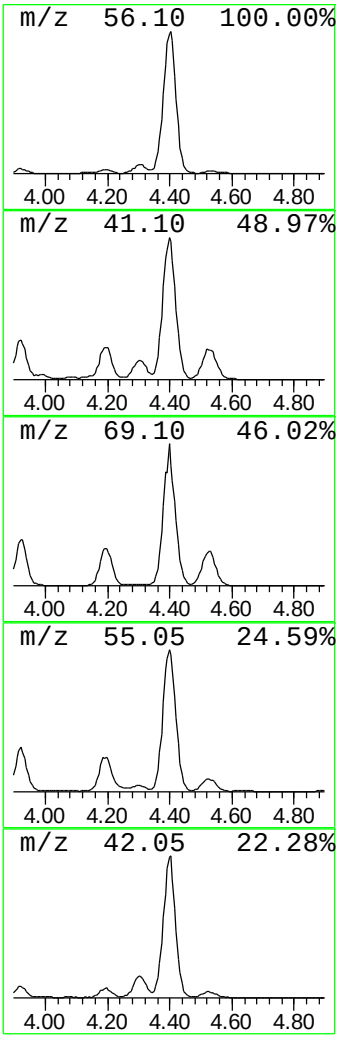
****

Peak Number 4 Cyclobutane, ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	121.63 ug/l	1034510	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
2	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	40
5	1-Octene, 7-methyl-	126	C9H18	013151-06-9	39





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006050.D
Acq On : 16 Nov 2018 15:22
Operator : JC/MD
Sample : J5965-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

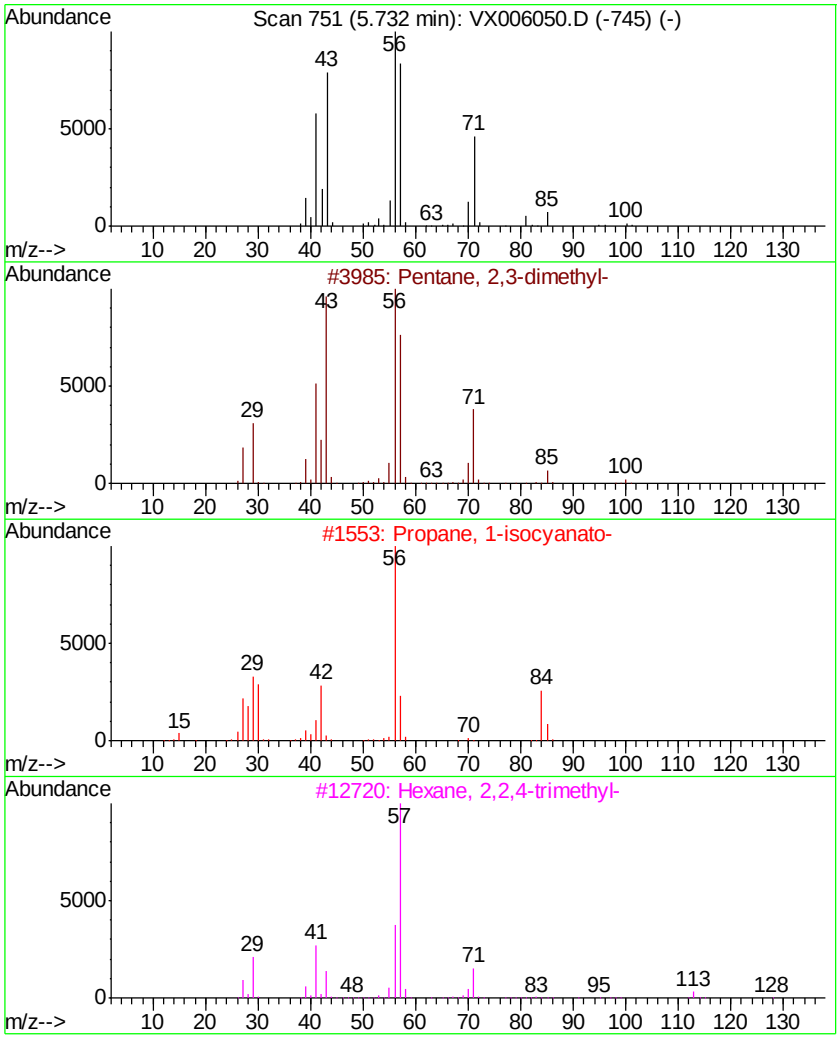
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

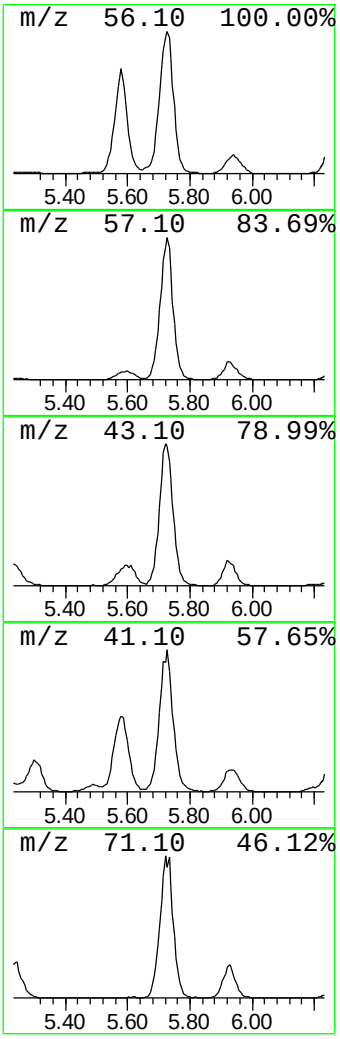
****

Peak Number 5 Pentane, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	57.74 ug/l	491133	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	47
3	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	40
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	38
5	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	37





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006050.D
Acq On : 16 Nov 2018 15:22
Operator : JC/MD
Sample : J5965-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

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

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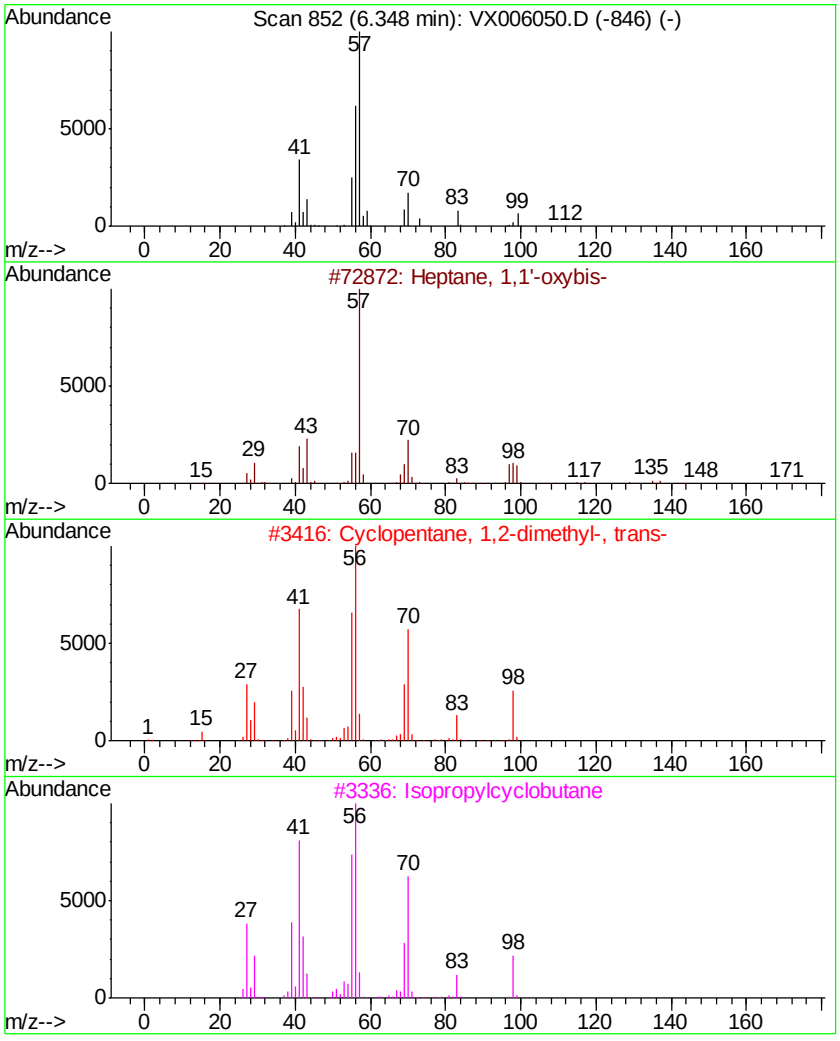
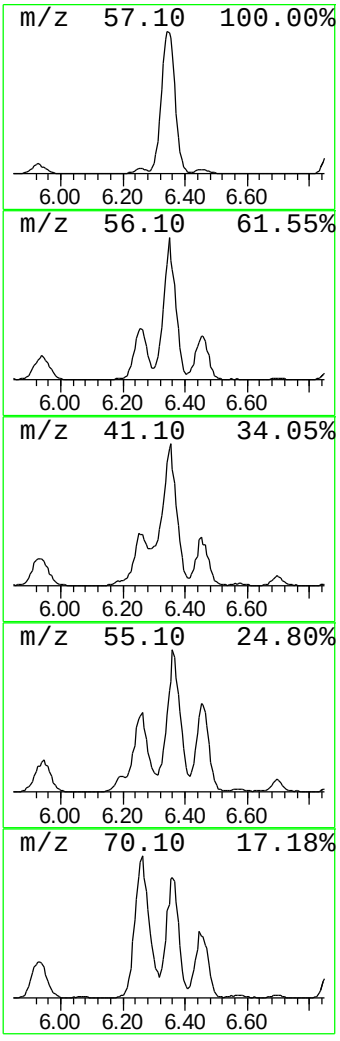
Peak Number 6 Heptane, 1,1'-oxybis- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	48.62 ug/l	565782	1,4-Difluorobenzene	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	43
2	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	33
3	Isopropylcyclobutane	98	C7H14	000872-56-0	33
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	28
5	Oxetane, 2,3,4-trimethyl-, (2.al...	100	C6H12O	032347-12-9	27





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006050.D
Acq On : 16 Nov 2018 15:22
Operator : JC/MD
Sample : J5965-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

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

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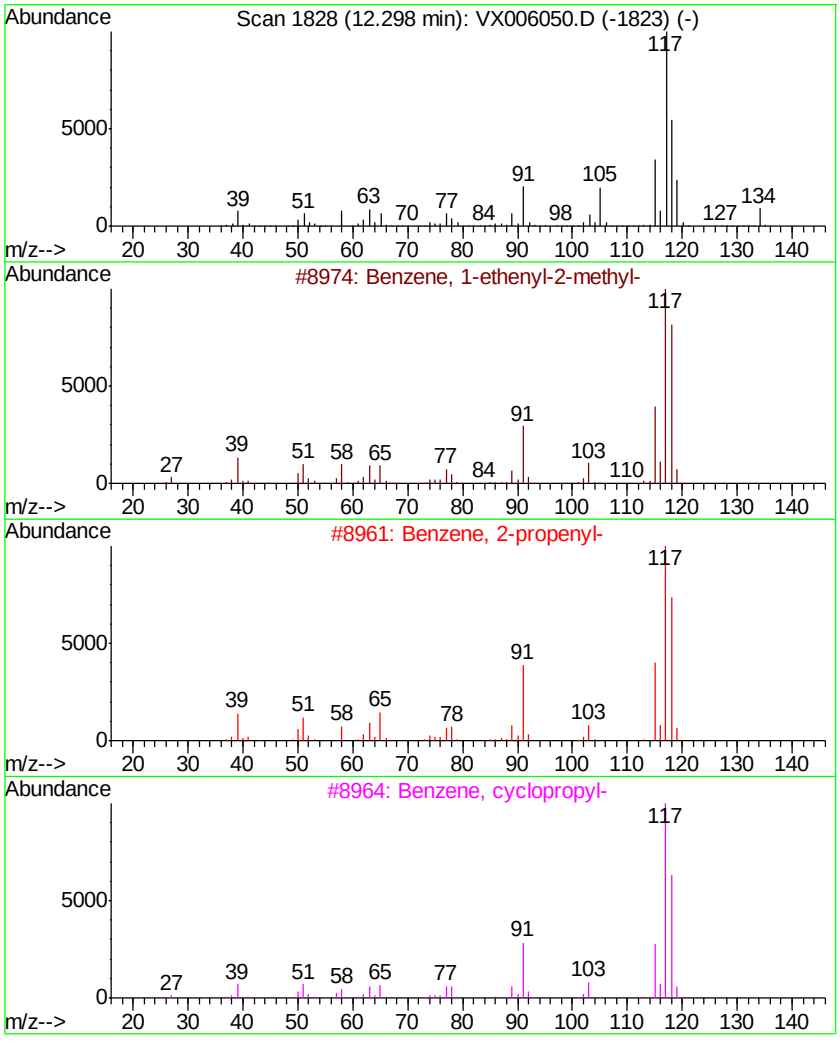
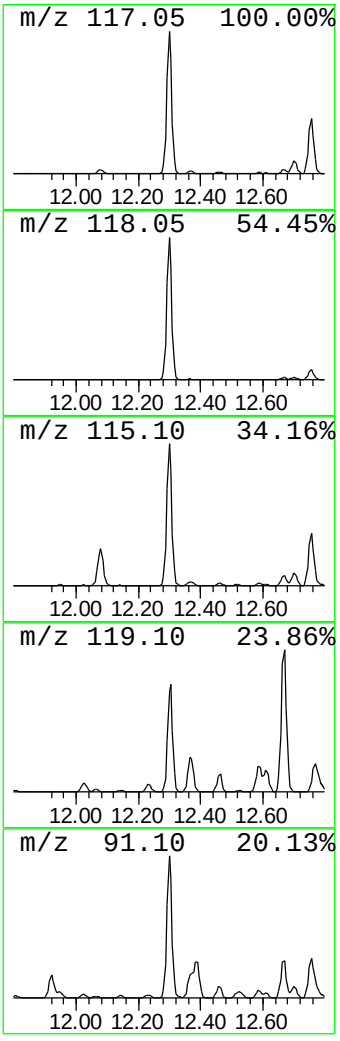
Peak Number 7 Benzene, 1-ethenyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	200.32 ug/l	2170550	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
4	Indane	118	C9H10	000496-11-7	70
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006050.D
Acq On : 16 Nov 2018 15:22
Operator : JC/MD
Sample : J5965-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

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

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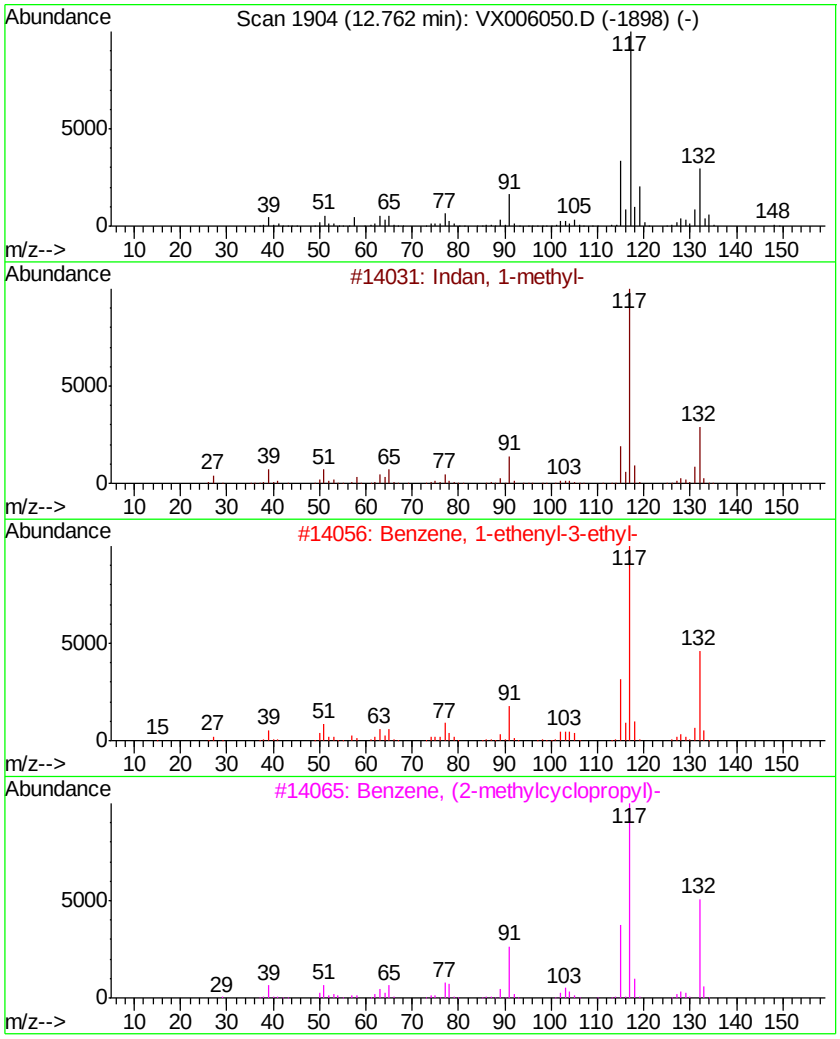
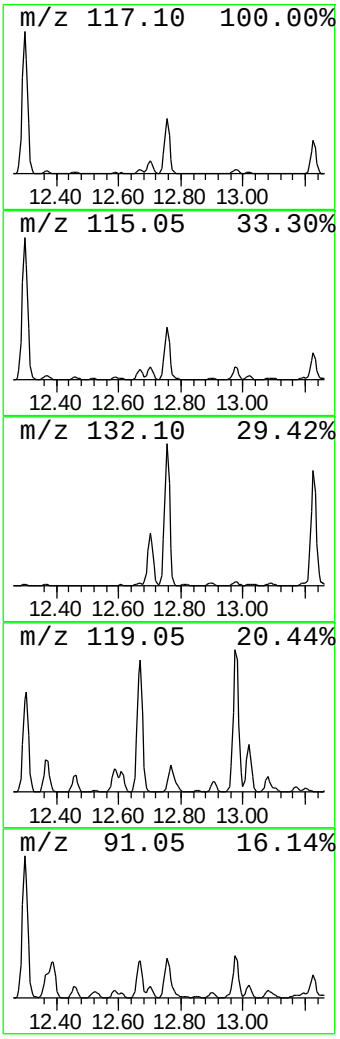
Peak Number 8 Indan, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	68.80 ug/l	745520	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
3	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	87
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006050.D
Acq On : 16 Nov 2018 15:22
Operator : JC/MD
Sample : J5965-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

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

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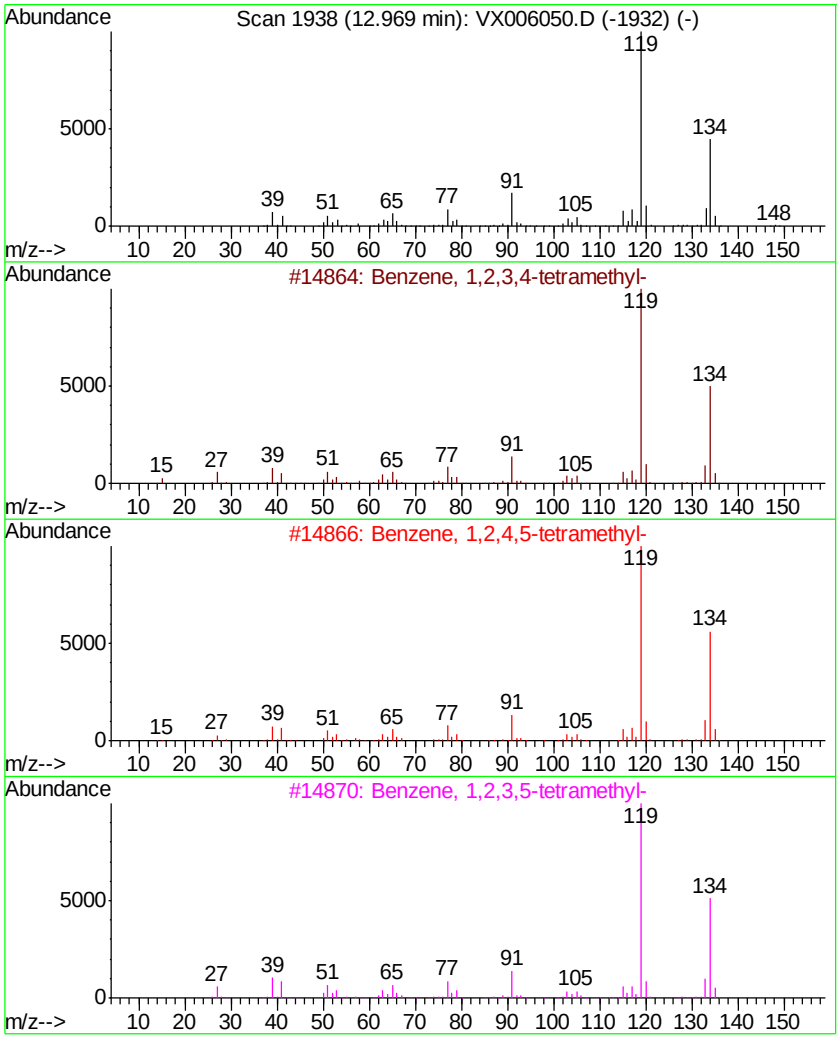
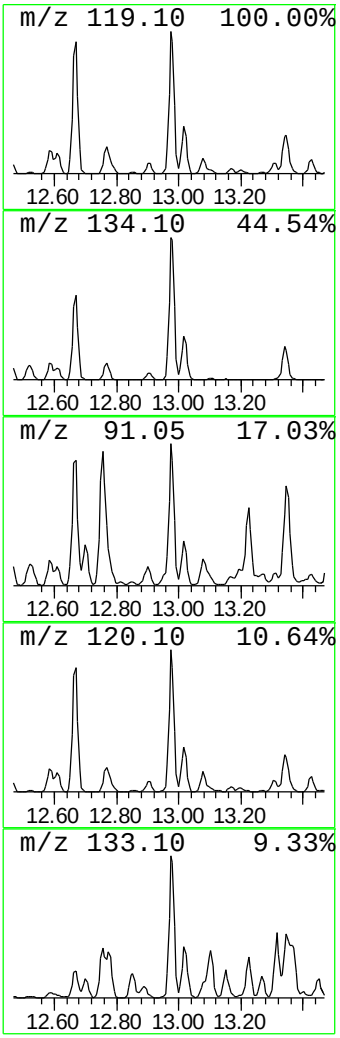
Peak Number 9 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	58.05 ug/l	629001	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006050.D
Acq On : 16 Nov 2018 15:22
Operator : JC/MD
Sample : J5965-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

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

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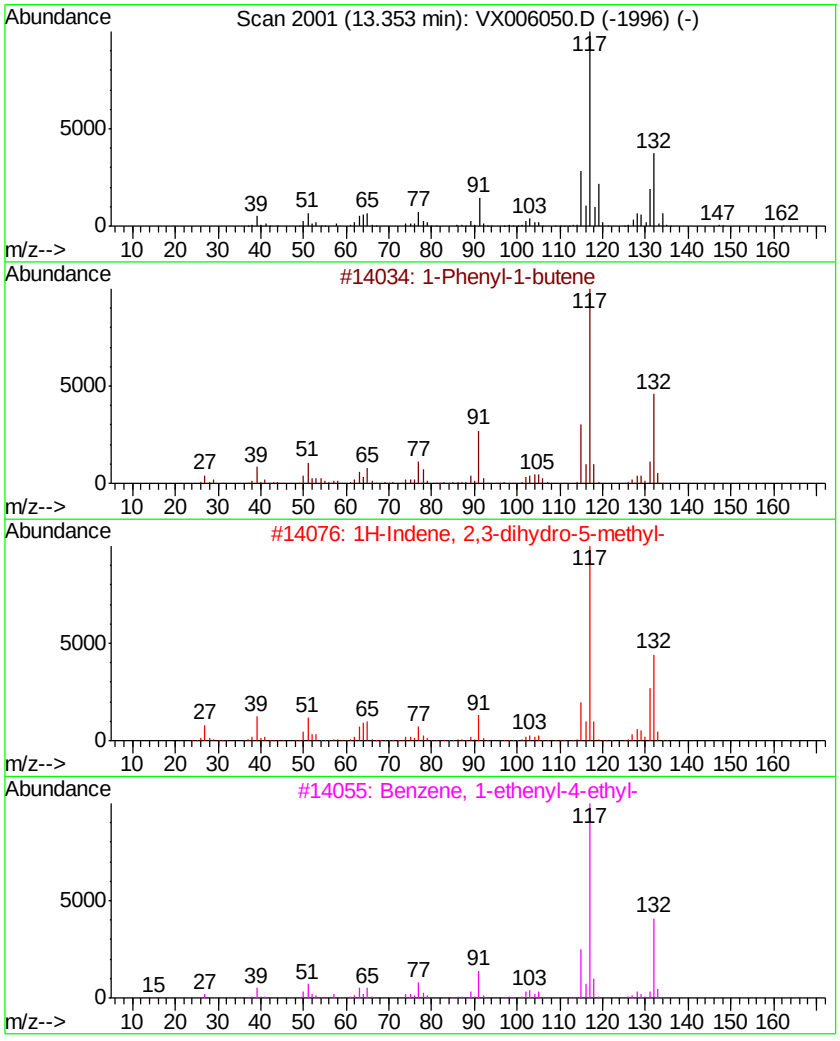
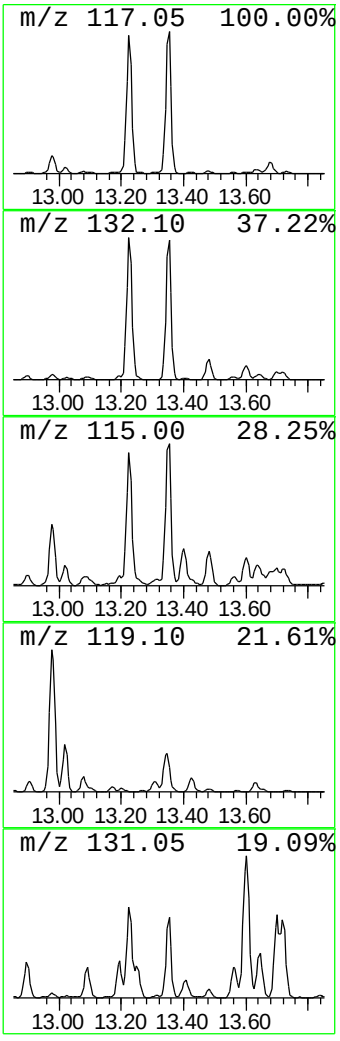
Peak Number 10 1-Phenyl-1-butene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	56.63 ug/l	613651	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006050.D
Acq On : 16 Nov 2018 15:22
Operator : JC/MD
Sample : J5965-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.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
Butane, 2-methyl-	1.79	206.9	ug/l	1759620	1	5.67	425270	50.0
Butane, 2,3-dimet...	2.84	128.5	ug/l	1093220	1	5.67	425270	50.0
Cyclopentane	2.93	67.7	ug/l	575420	1	5.67	425270	50.0
Cyclobutane, ethyl-	4.40	121.6	ug/l	1034510	1	5.67	425270	50.0
Pentane, 2,3-dime...	5.73	57.7	ug/l	491133	1	5.67	425270	50.0
Heptane, 1,1'-oxy...	6.35	48.6	ug/l	565782	2	6.86	581891	50.0
Benzene, 1-etheny...	12.30	200.3	ug/l	2170550	4	12.08	541784	50.0
Indan, 1-methyl-	12.76	68.8	ug/l	745520	4	12.08	541784	50.0
Benzene, 1,2,3,4-...	12.97	58.0	ug/l	629001	4	12.08	541784	50.0
1-Phenyl-1-butene	13.35	56.6	ug/l	613651	4	12.08	541784	50.0