LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071119\
Data File : VX010817.D
Acq On : 11 Jul 2019 19:07
Operator : JC/SP
Sample : K3749-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-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_X\METHOD\82X061919W.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	1.306	21	25	27	rBV	113043	170853	3.89%	0.303%
2	1.404	38	41	48	rVB	221037	223214	5.09%	0.396%
3	1.794	99	105	117	rVB	1198413	1756360	40.02%	3.116%
4	2.001	133	139	151	rVB2	471266	788330	17.96%	1.399%
5	2.270	177	183	193	rVB	738991	1179995	26.88%	2.094%
6	2.392	193	203	209	rBV	96982	198563	4.52%	0.352%
7	2.849	259	278	281	rBV2	254608	659946	15.04%	1.171%
8	2.891	281	285	289	rVV	388812	838823	19.11%	1.488%
9	2.934	289	292	316	rVB2	357965	840671	19.15%	1.491%
10	3.172	321	331	344	rVB	459187	1063395	24.23%	1.887%
11	3.397	359	368	379	rBV2	43668	104552	2.38%	0.185%
12	3.525	380	389	402	rVB	88611	206772	4.71%	0.367%
13	3.818	426	437	447	rBV	252077	617882	14.08%	1.096%
14	3.928	447	455	463	rVV	159403	431636	9.83%	0.766%
15	4.202	487	500	509	rBV	169466	471465	10.74%	0.836%
16	4.312	511	518	524	rVV2	45669	131881	3.00%	0.234%
17	4.409	524	534	545	rVV	591584	1712330	39.01%	3.038%
18	4.531	545	554	567	rVB3	63763	199856	4.55%	0.355%
19	5.306	655	681	696	rBV	203316	779689	17.76%	1.383%
20	5.501	701	713	719	rVV2	143221	437268	9.96%	0.776%
21	5.586	719	727	734	rVV3	217903	770948	17.56%	1.368%
22	5.665	734	740	745	rVV	228035	680779	15.51%	1.208%
23	5.726	746	750	769	rVV3	177562	563381	12.84%	1.000%
24	5.934	771	784	796	rBV5	108401	346251	7.89%	0.614%
25	6.062	796	805	812	rVV	125218	323082	7.36%	0.573%
26	6.147	812	819	827	rVV	99895	284589	6.48%	0.505%
27	6.299	830	844	848	rVV4	153095	697418	15.89%	1.237%
28	6.354	849	853	862	rVV6	184076	495595	11.29%	0.879%
29	6.458	862	870	882	rVB	133330	370883	8.45%	0.658%
30	6.702	896	910	923	rVB4	40914	119512	2.72%	0.212%
31	6.860	925	936	942	rBV	336884	845353	19.26%	1.500%
32	6.939	943	949	960	rVB3	184091	544304	12.40%	0.966%
33	7.067	960	970	976	rBV2	47720	113892	2.59%	0.202%
34	7.147	977	983	993	rVB2	46264	106695	2.43%	0.189%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071119\
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Operator : JC/SP
Sample : K3749-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-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_X\METHOD\82X061919W.M
Title : SW846 8260

35	7.256	993	1001	1009	rBV	168144	360961	8.22%	0.640%
36	7.458	1021	1034	1045	rBV3	291130	816582	18.60%	1.449%
37	7.732	1074	1079	1092	rVB2	57252	126234	2.88%	0.224%
38	7.848	1092	1098	1104	rVB2	38605	81199	1.85%	0.144%
39	7.933	1104	1112	1113	rBV2	84866	148938	3.39%	0.264%
40	7.958	1113	1116	1123	rVV2	96086	180275	4.11%	0.320%
41	8.055	1123	1132	1144	rVB	79809	211606	4.82%	0.375%
42	8.177	1144	1152	1154	rBV	155982	285713	6.51%	0.507%
43	8.214	1154	1158	1163	rVV	283510	491319	11.19%	0.872%
44	8.262	1163	1166	1178	rVB4	62653	122077	2.78%	0.217%
45	8.378	1178	1185	1191	rBV3	39201	87357	1.99%	0.155%
46	8.573	1208	1217	1226	rVB	301204	546574	12.45%	0.970%
47	8.671	1226	1233	1235	rBV3	67498	120957	2.76%	0.215%
48	8.714	1235	1240	1246	rVV	750130	1193093	27.18%	2.117%
49	8.781	1246	1251	1257	rVV	343561	557278	12.70%	0.989%
50	8.903	1264	1271	1277	rVV2	90453	207023	4.72%	0.367%
51	8.988	1280	1285	1289	rVV2	72032	141098	3.21%	0.250%
52	9.037	1289	1293	1298	rVV2	51449	91951	2.09%	0.163%
53	9.092	1298	1302	1306	rVV3	33860	62718	1.43%	0.111%
54	9.165	1306	1314	1319	rVV	83335	186664	4.25%	0.331%
55	9.220	1319	1323	1334	rVB	167140	286424	6.53%	0.508%
56	9.488	1362	1367	1370	rBV2	45409	79617	1.81%	0.141%
57	9.561	1375	1379	1385	rVV3	57822	123579	2.82%	0.219%
58	9.622	1385	1389	1392	rVV	53036	76250	1.74%	0.135%
59	9.659	1392	1395	1401	rVV2	46083	75742	1.73%	0.134%
60	9.823	1414	1422	1429	rBV3	50104	90244	2.06%	0.160%
61	10.110	1465	1469	1474	rVB	688503	898850	20.48%	1.595%
62	10.195	1479	1483	1488	rVV3	54316	105176	2.40%	0.187%
63	10.250	1488	1492	1497	rVB	661374	833107	18.98%	1.478%
64	10.360	1503	1510	1516	rVB	2635267	3598231	81.98%	6.384%
65	10.695	1561	1565	1571	rVB	89940	123850	2.82%	0.220%
66	11.018	1612	1618	1624	rBV	2319213	2878036	65.57%	5.106%
67	11.134	1633	1637	1642	rBV	630549	768922	17.52%	1.364%
68	11.359	1669	1674	1682	rVB	2199672	2673795	60.92%	4.744%
69	11.451	1684	1689	1693	rVV	241358	301026	6.86%	0.534%
70	11.506	1693	1698	1705	rVB	680208	837327	19.08%	1.486%
71	11.664	1718	1724	1733	rBV	643526	792458	18.05%	1.406%

LSC Area Percent Report

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Acq On : 11 Jul 2019 19:07
Operator : JC/SP
Sample : K3749-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-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_X\METHOD\82X061919W.M
Title : SW846 8260

72	11.920	1760	1766	1767	rBV	106817	126532	2.88%	0.224%
73	11.945	1767	1770	1777	rVB	151809	188591	4.30%	0.335%
74	12.073	1786	1791	1797	rVB	766202	1000276	22.79%	1.775%
75	12.140	1797	1802	1807	rBV	229812	282583	6.44%	0.501%
76	12.298	1822	1828	1835	rVV	3599941	4389161	100.00%	7.787%
77	12.371	1835	1840	1850	rVV2	304320	576248	13.13%	1.022%
78	12.457	1850	1854	1859	rVV	149495	181431	4.13%	0.322%
79	12.518	1859	1864	1870	rVB	267021	327965	7.47%	0.582%
80	12.664	1881	1888	1892	rBV	1334776	1615834	36.81%	2.867%
81	12.701	1892	1894	1898	rVV	243717	250807	5.71%	0.445%
82	12.756	1898	1903	1910	rVB2	887897	1254014	28.57%	2.225%
83	12.975	1931	1939	1943	rBV	1006044	1189826	27.11%	2.111%
84	13.079	1951	1956	1964	rBV3	78031	134458	3.06%	0.239%
85	13.170	1964	1971	1972	rBV2	49078	70792	1.61%	0.126%
86	13.225	1976	1980	1987	rVB	711145	874797	19.93%	1.552%
87	13.347	1992	2000	2006	rVV2	1445007	2024492	46.12%	3.592%
88	13.426	2010	2013	2018	rVV	56688	87103	1.98%	0.155%
89	13.481	2018	2022	2028	rVB	71283	93515	2.13%	0.166%
90	13.597	2037	2041	2044	rVV	128604	188496	4.29%	0.334%
91	13.633	2044	2047	2051	rVV3	141026	200869	4.58%	0.356%
92	13.694	2051	2057	2059	rVV2	72533	130972	2.98%	0.232%
93	13.719	2059	2061	2068	rVB2	105027	157860	3.60%	0.280%
94	13.828	2073	2079	2089	rVB	165673	239185	5.45%	0.424%
95	13.981	2097	2104	2108	rBV2	48948	74676	1.70%	0.132%
96	14.127	2123	2128	2135	rBV	56965	75858	1.73%	0.135%
97	14.267	2146	2151	2162	rBV	51741	92976	2.12%	0.165%
98	14.377	2164	2169	2173	rVV	50896	69650	1.59%	0.124%
99	14.694	2216	2221	2231	rVB	348529	446076	10.16%	0.791%
100	14.834	2239	2244	2253	rVB	299040	380751	8.67%	0.676%

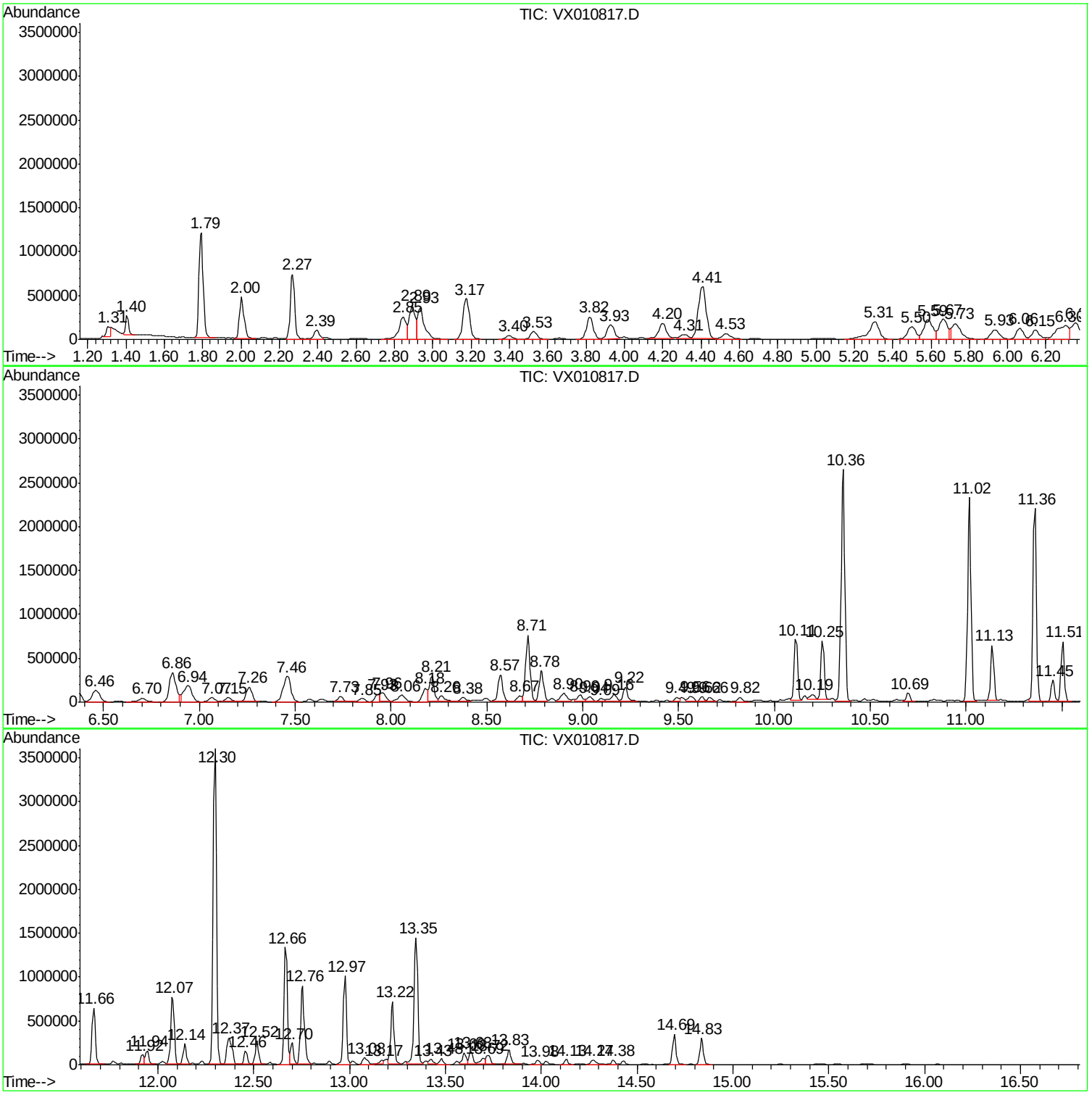
Sum of corrected areas: 56364208

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071119\
Data File : VX010817.D
Acq On : 11 Jul 2019 19:07
Operator : JC/SP
Sample : K3749-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010817.D
Acq On : 11 Jul 2019 19:07
Operator : JC/SP
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ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

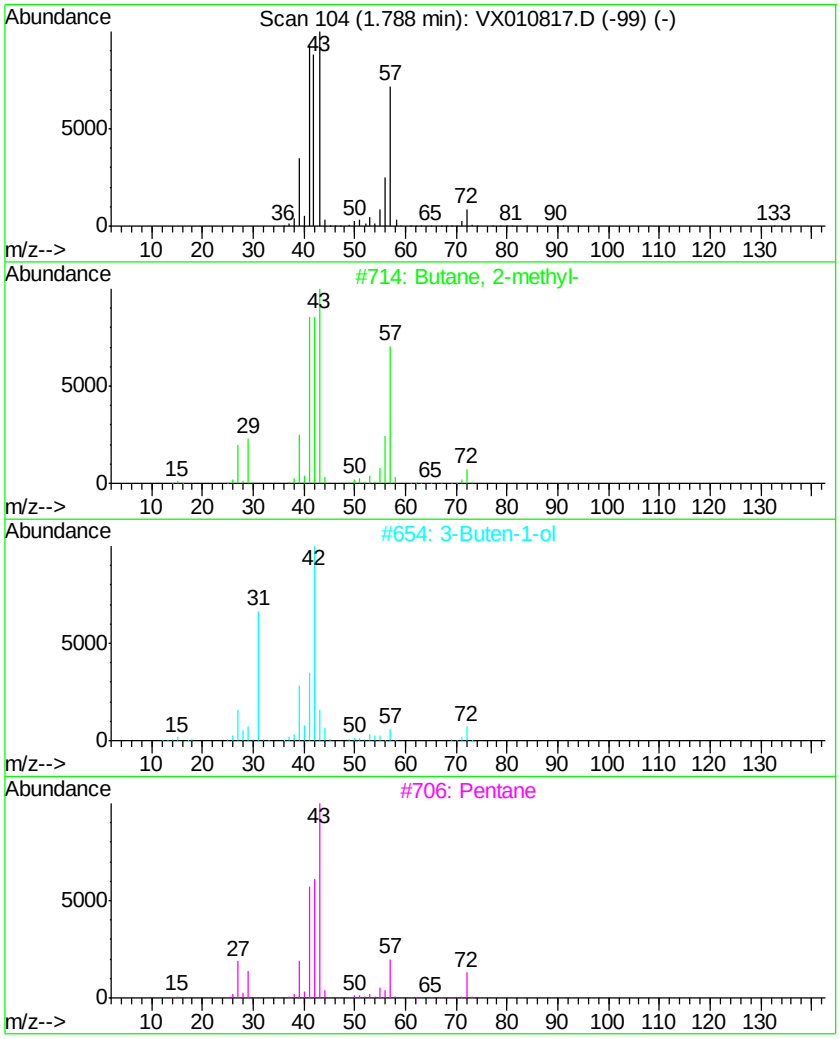
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

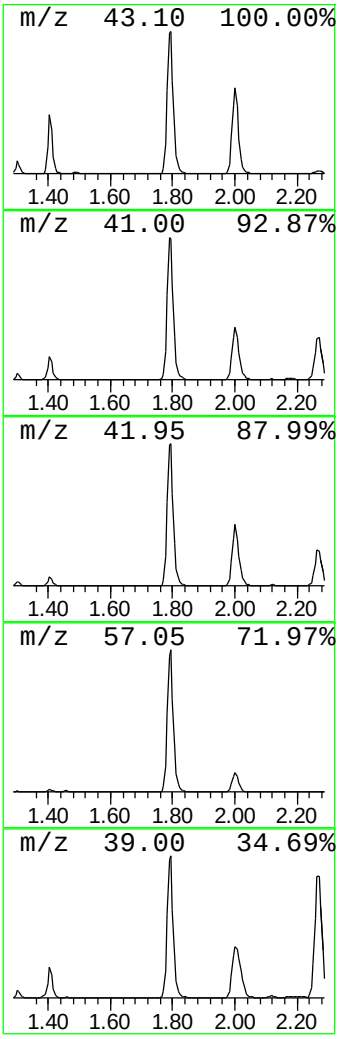
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	129.00 ug/l	1756360	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	94
2	3-Buten-1-ol	72	C4H8O	000627-27-0	43
3	Pentane	72	C5H12	000109-66-0	33
4	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	27
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	10





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071119\
Data File : VX010817.D
Acq On : 11 Jul 2019 19:07
Operator : JC/SP
Sample : K3749-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

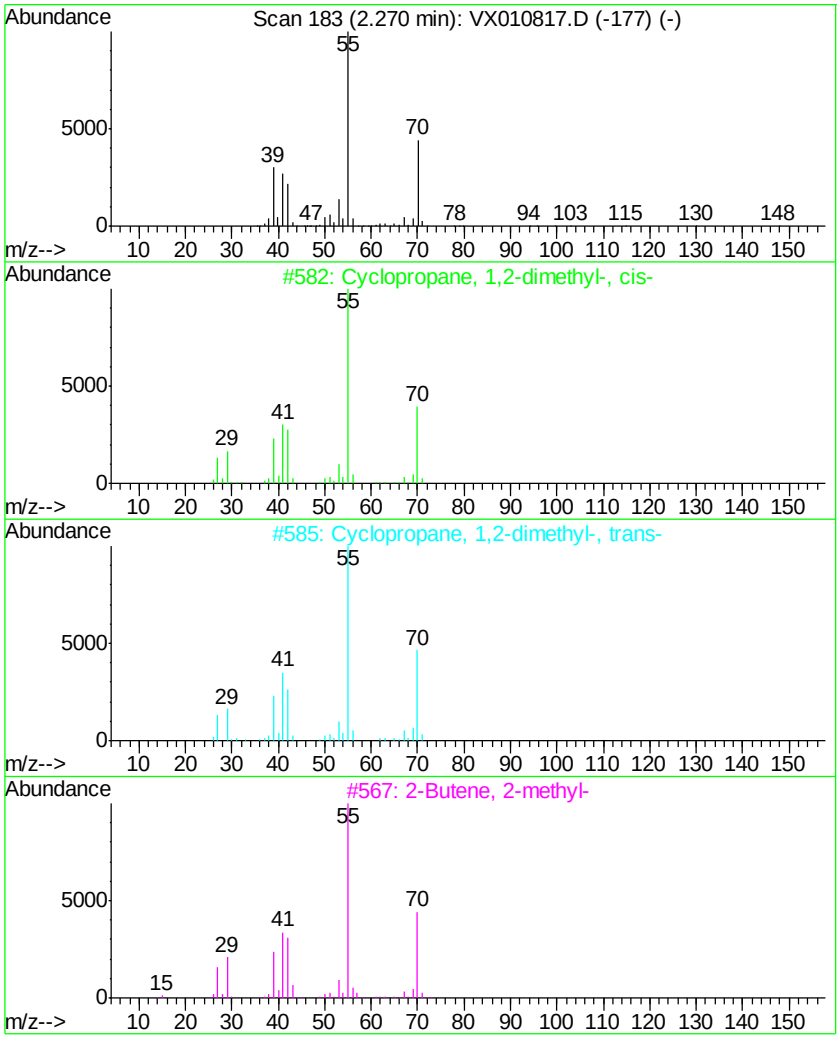
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

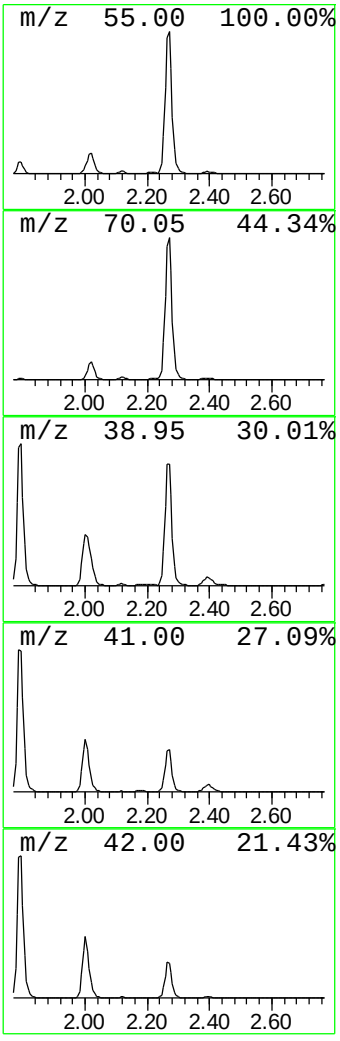
****

Peak Number 2 Cyclopropane, 1,2-dimethyl-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.27	86.67 ug/l	1180000	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	91
2	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87
3	2-Butene, 2-methyl-	70	C5H10	000513-35-9	86
4	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	80
5	1-Butene, 3-methyl-	70	C5H10	000563-45-1	78





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010817.D
Acq On : 11 Jul 2019 19:07
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Sample : K3749-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

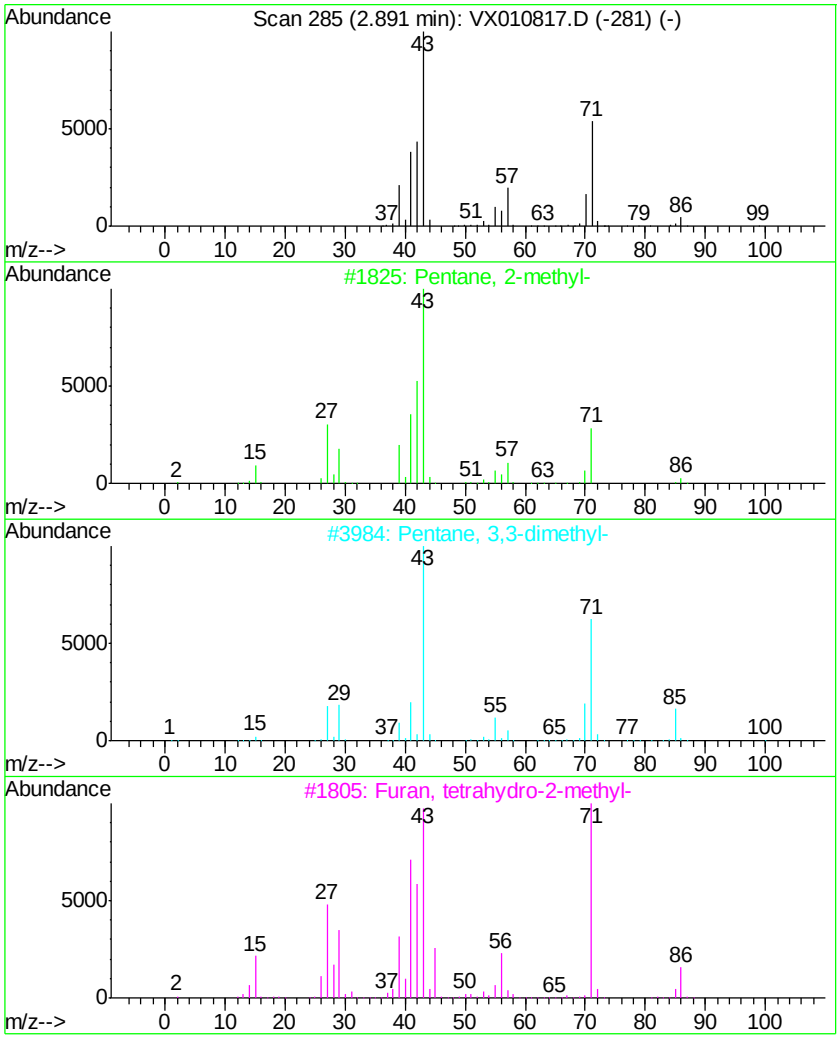
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

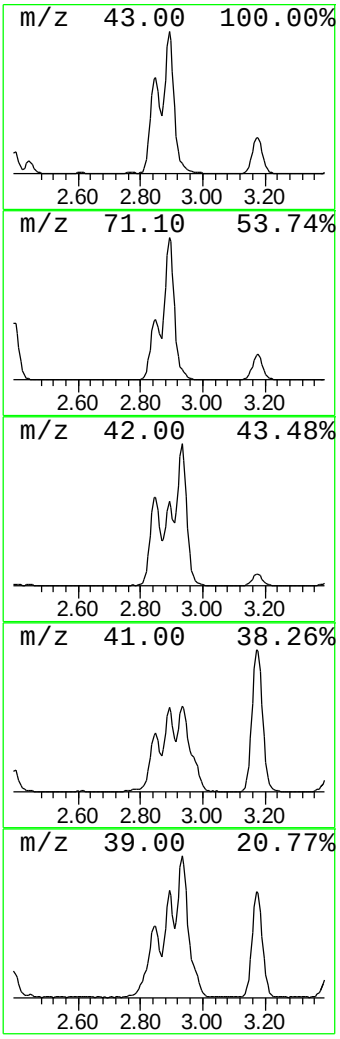
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	61.61 ug/l	838823	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	64
2	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	50
3	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	38
4	Pentane	72	C5H12	000109-66-0	35
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	32





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010817.D
Acq On : 11 Jul 2019 19:07
Operator : JC/SP
Sample : K3749-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

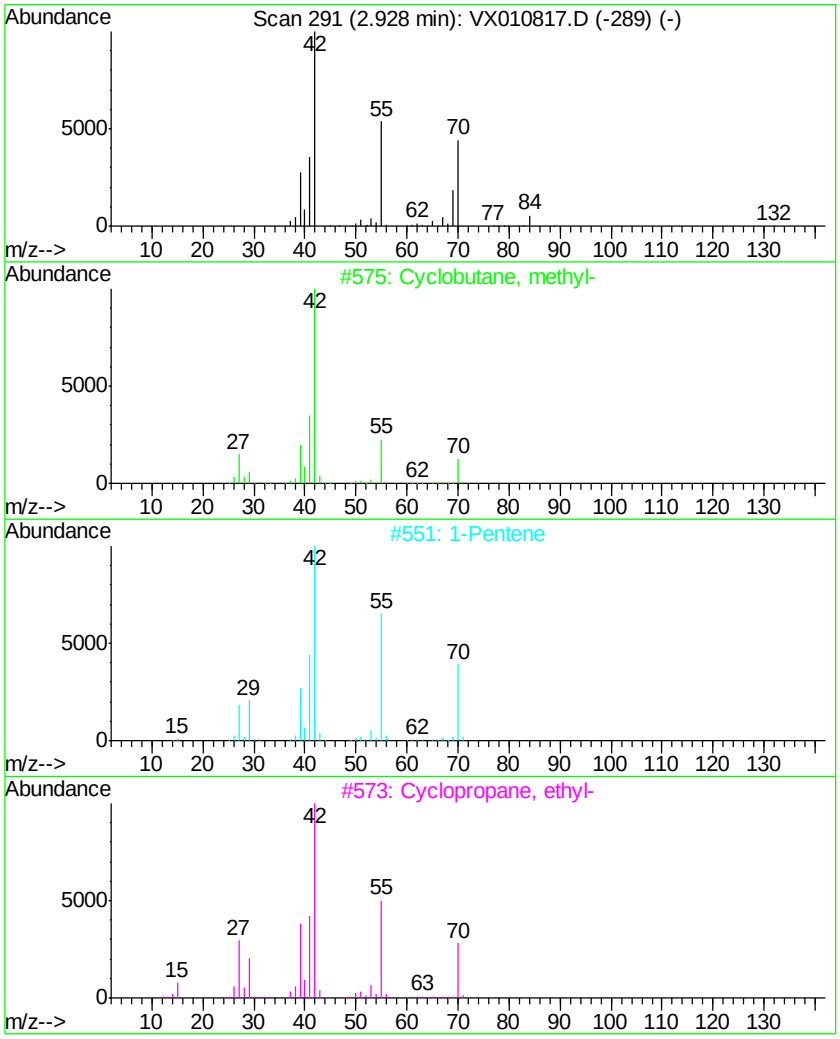
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

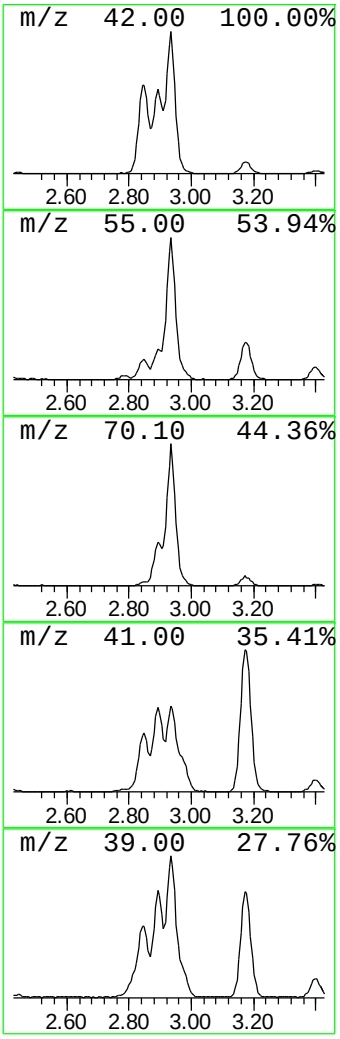
****

Peak Number 4 Cyclobutane, methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	61.74 ug/l	840671	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, methyl-	70	C5H10	000598-61-8	80
2	1-Pentene	70	C5H10	000109-67-1	78
3	Cyclopropane, ethyl-	70	C5H10	001191-96-4	50
4	2-Pentene	70	C5H10	000109-68-2	47
5	2-Pentene, (E)-	70	C5H10	000646-04-8	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010817.D
Acq On : 11 Jul 2019 19:07
Operator : JC/SP
Sample : K3749-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

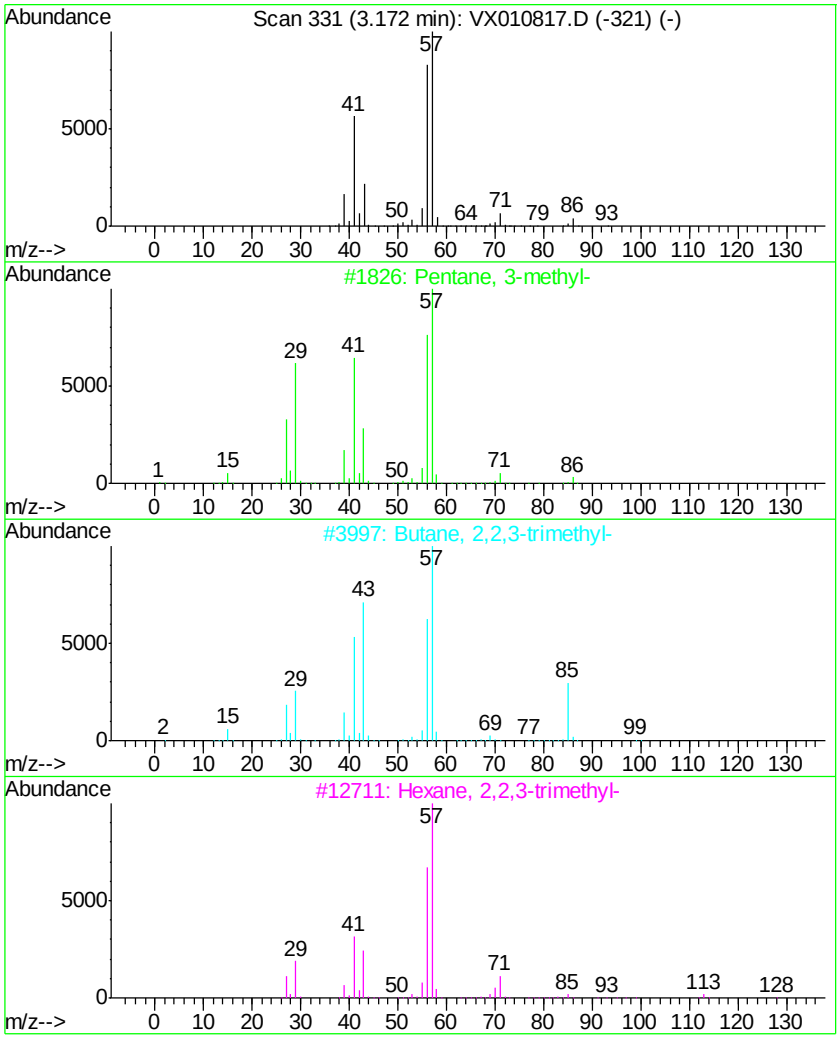
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

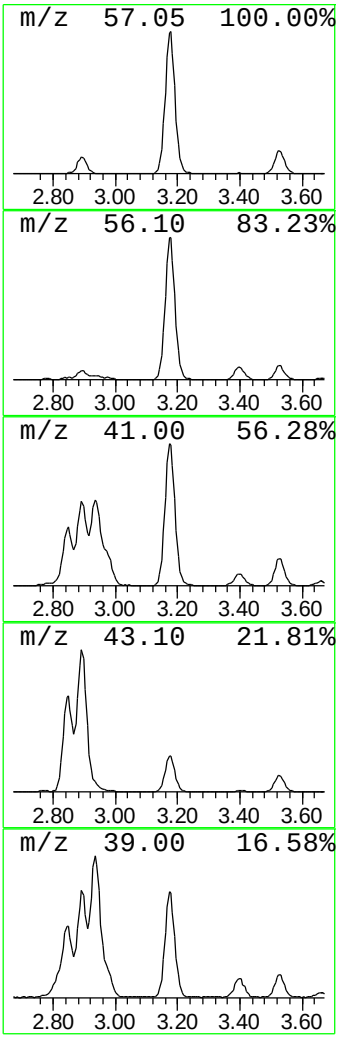
****

Peak Number 5 Pentane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	78.10 ug/l	1063400	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
3	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
5	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	39





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010817.D
Acq On : 11 Jul 2019 19:07
Operator : JC/SP
Sample : K3749-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

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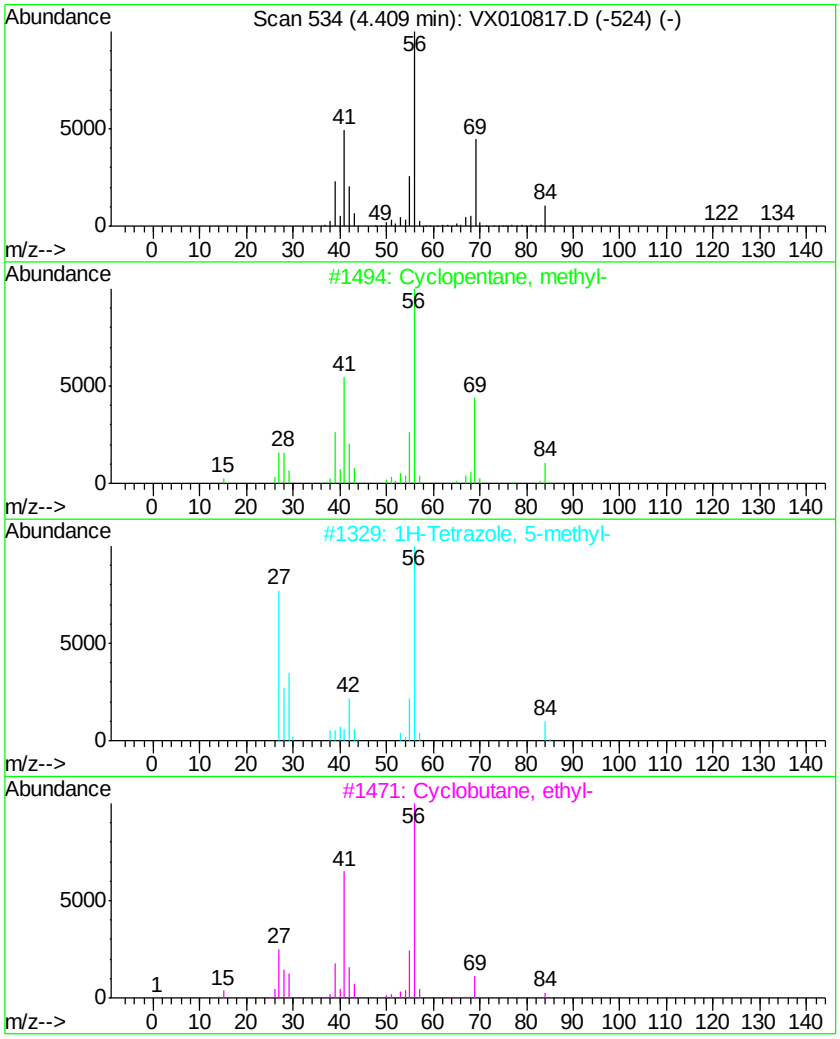
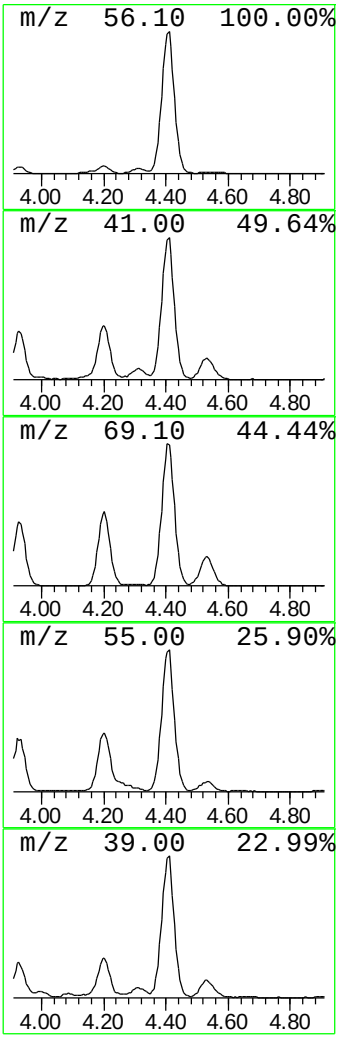
Peak Number 6 Cyclopentane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	125.76 ug/l	1712330	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
4	Cyclopropane, propyl-	84	C6H12	002415-72-7	56
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010817.D
Acq On : 11 Jul 2019 19:07
Operator : JC/SP
Sample : K3749-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

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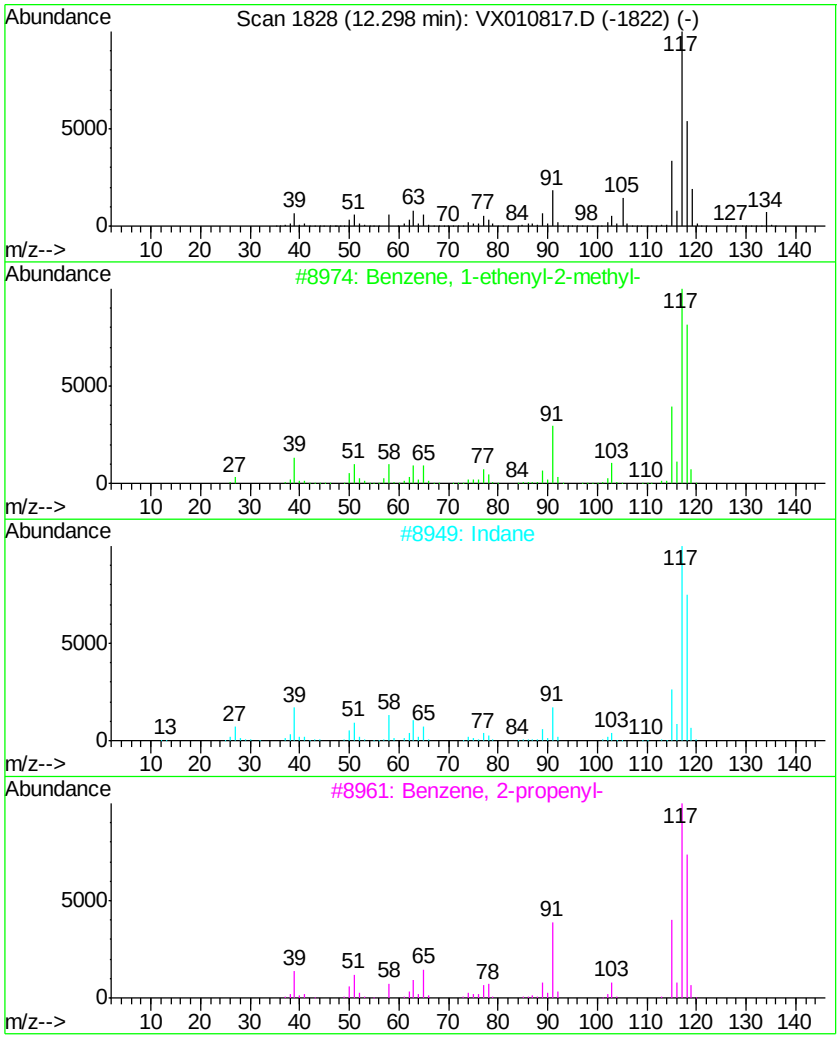
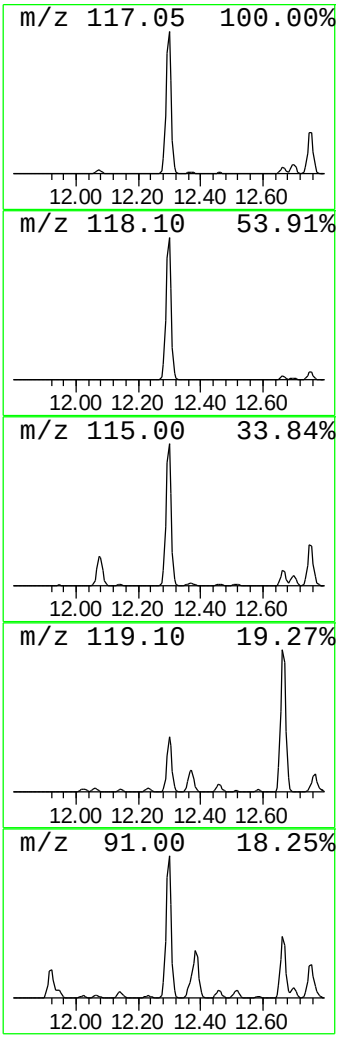
Peak Number 7 Benzene, 1-ethenyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	219.40 ug/l	4389160	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	87
2	Indane	118	C9H10	000496-11-7	76
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
5	Deltacyclene	118	C9H10	007785-10-6	58





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010817.D
Acq On : 11 Jul 2019 19:07
Operator : JC/SP
Sample : K3749-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

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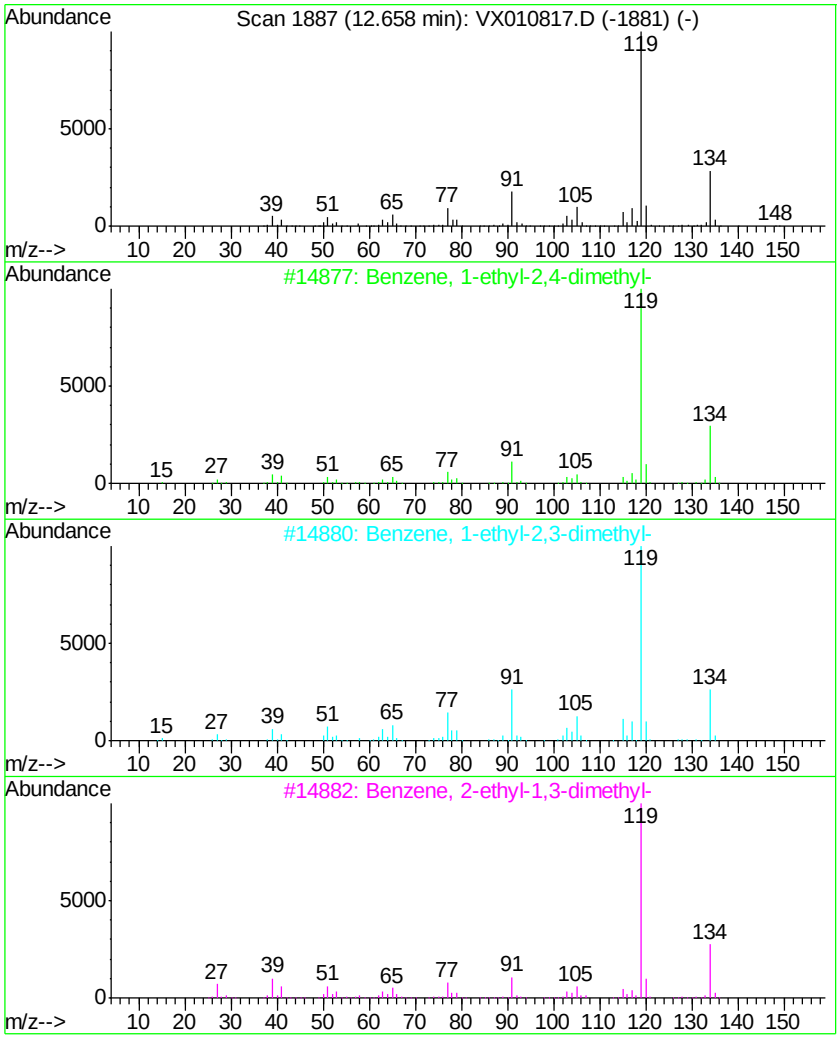
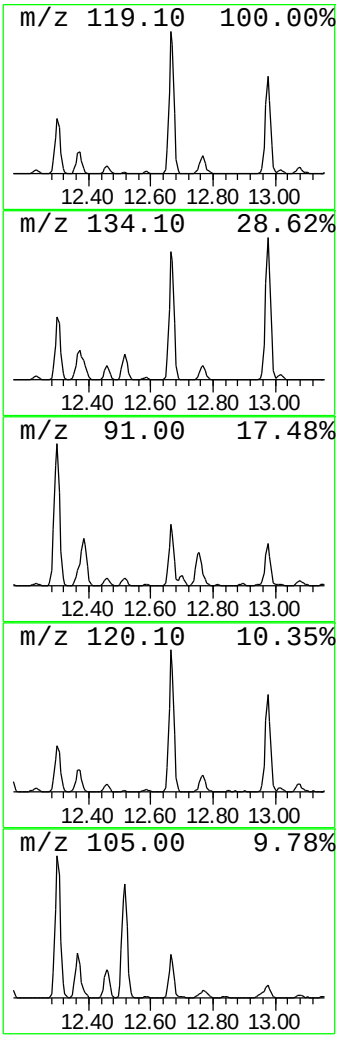
Peak Number 8 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	80.77 ug/l	1615830	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010817.D
Acq On : 11 Jul 2019 19:07
Operator : JC/SP
Sample : K3749-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

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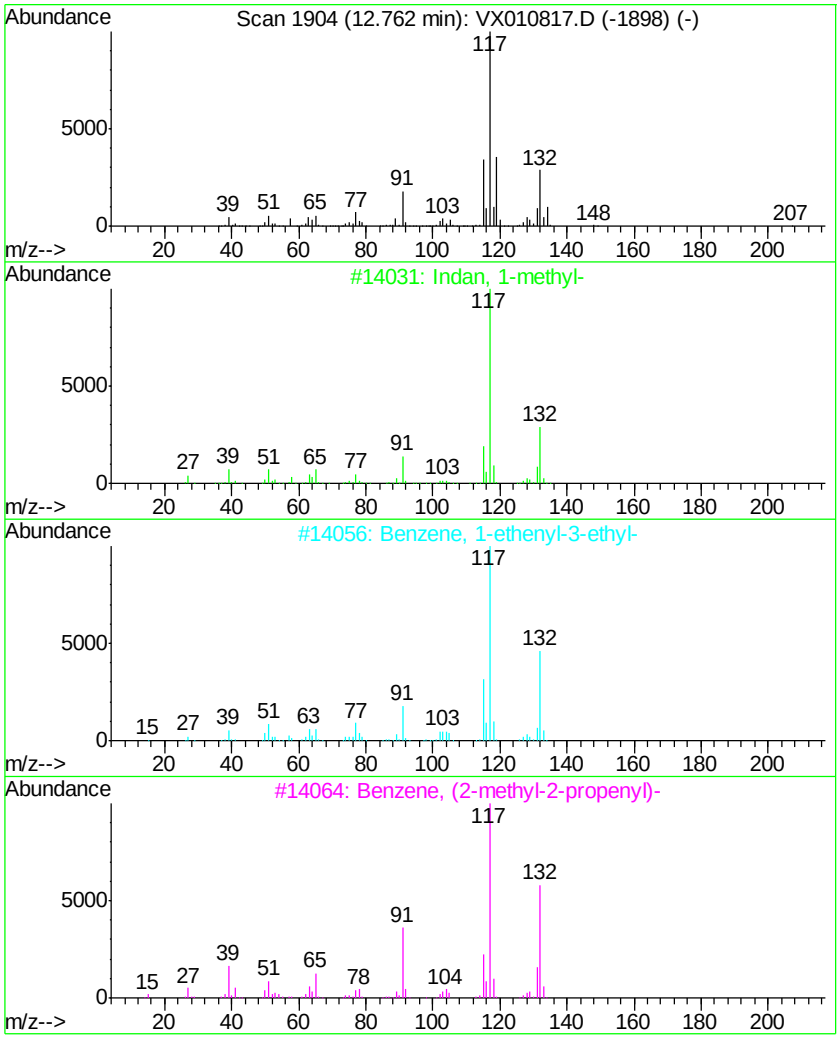
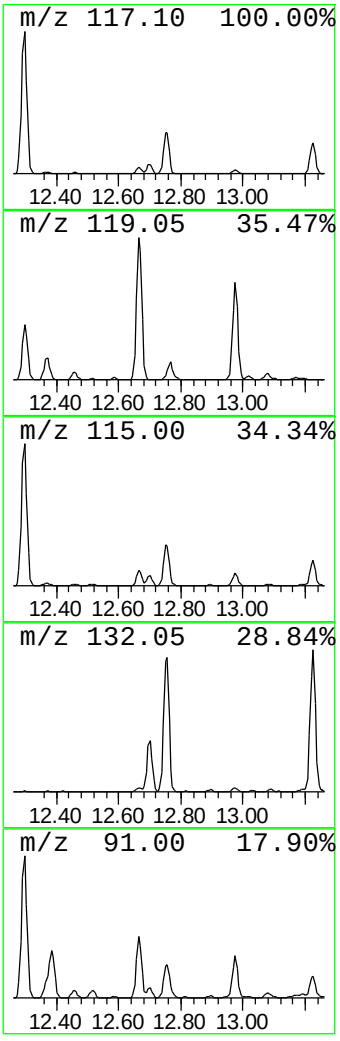
Peak Number 9 Indan, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	62.68 ug/l	1254010	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	94
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	83
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	81
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	74





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010817.D
Acq On : 11 Jul 2019 19:07
Operator : JC/SP
Sample : K3749-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

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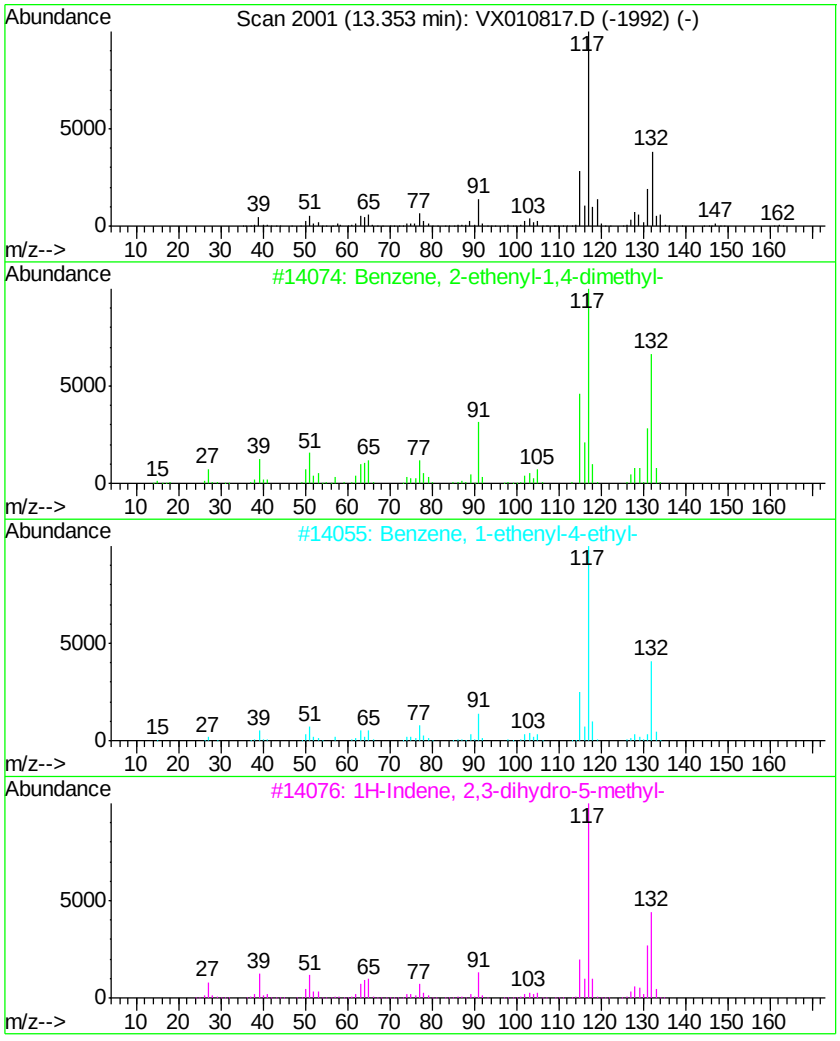
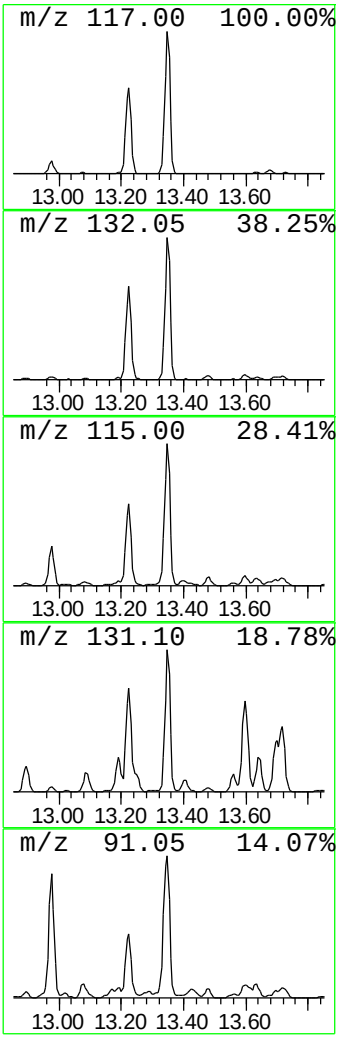
Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	101.20 ug/l	2024490	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010817.D
Acq On : 11 Jul 2019 19:07
Operator : JC/SP
Sample : K3749-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.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	129.0	ug/l	1756360	1	5.67	680779	50.0
Cyclopropane, 1,2...	2.27	86.7	ug/l	1180000	1	5.67	680779	50.0
Pentane, 2-methyl-	2.89	61.6	ug/l	838823	1	5.67	680779	50.0
Cyclobutane, methyl-	2.93	61.7	ug/l	840671	1	5.67	680779	50.0
Pentane, 3-methyl-	3.17	78.1	ug/l	1063400	1	5.67	680779	50.0
Cyclopentane, met...	4.41	125.8	ug/l	1712330	1	5.67	680779	50.0
Benzene, 1-etheny...	12.30	219.4	ug/l	4389160	4	12.08	1000280	50.0
Benzene, 1-ethyl-...	12.66	80.8	ug/l	1615830	4	12.08	1000280	50.0
Indan, 1-methyl-	12.76	62.7	ug/l	1254010	4	12.08	1000280	50.0
Benzene, 2-etheny...	13.35	101.2	ug/l	2024490	4	12.08	1000280	50.0