LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071119\
Data File : VX010819.D
Acq On : 11 Jul 2019 19:53
Operator : JC/SP
Sample : K3749-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

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	1.276	16	20	22	rBV	171131	192867	4.10%	0.294%
2	1.300	22	24	37	rVV3	148580	391101	8.32%	0.597%
3	1.404	37	41	47	rVB	399602	438708	9.33%	0.669%
4	1.794	99	105	120	rVB	1881456	2745861	58.42%	4.189%
5	2.001	133	139	152	rVB3	594745	1183471	25.18%	1.805%
6	2.117	153	158	164	rBV	71514	101658	2.16%	0.155%
7	2.270	177	183	194	rVB	1114293	1751490	37.27%	2.672%
8	2.398	194	204	209	rVV	112774	231198	4.92%	0.353%
9	2.849	260	278	280	rBV2	252936	777861	16.55%	1.187%
10	2.891	280	285	289	rVV	714687	1541428	32.80%	2.351%
11	2.934	289	292	319	rVV2	434296	1054202	22.43%	1.608%
12	3.178	319	332	350	rVB	615023	1433643	30.50%	2.187%
13	3.397	359	368	378	rBV2	79067	186768	3.97%	0.285%
14	3.525	380	389	402	rVB	157205	357083	7.60%	0.545%
15	3.818	428	437	447	rBV	264716	647506	13.78%	0.988%
16	3.928	447	455	462	rVV	179743	478740	10.19%	0.730%
17	3.995	462	466	475	rVV3	56156	145116	3.09%	0.221%
18	4.202	487	500	510	rVV	216630	649153	13.81%	0.990%
19	4.312	510	518	524	rVV2	39293	127855	2.72%	0.195%
20	4.403	524	533	545	rVV	590551	1725756	36.72%	2.632%
21	4.531	545	554	569	rVB2	107390	327726	6.97%	0.500%
22	5.306	654	681	698	rBV	366340	1242870	26.44%	1.896%
23	5.501	701	713	719	rVV2	156864	460847	9.81%	0.703%
24	5.592	719	728	734	rVV5	164312	651351	13.86%	0.994%
25	5.659	735	739	746	rVV	234421	681880	14.51%	1.040%
26	5.726	746	750	772	rVB2	134558	463471	9.86%	0.707%
27	5.933	772	784	796	rBV2	200274	603045	12.83%	0.920%
28	6.062	796	805	810	rVV	123964	314091	6.68%	0.479%
29	6.147	810	819	831	rVV	1269603	3390279	72.13%	5.172%
30	6.299	831	844	849	rVV3	168652	733459	15.61%	1.119%
31	6.354	850	853	862	rVV3	147527	358727	7.63%	0.547%
32	6.464	862	871	882	rVB	133672	374014	7.96%	0.571%
33	6.702	898	910	923	rVB2	51363	146895	3.13%	0.224%
34	6.860	926	936	942	rBV	347629	915599	19.48%	1.397%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071119\
Data File : VX010819.D
Acq On : 11 Jul 2019 19:53
Operator : JC/SP
Sample : K3749-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

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	6.939	945	949	961	rVB3	219539	584079	12.43%	0.891%
36	7.067	961	970	977	rBV2	61391	145649	3.10%	0.222%
37	7.147	977	983	993	rVB2	50391	114121	2.43%	0.174%
38	7.256	993	1001	1009	rBV	287423	612943	13.04%	0.935%
39	7.458	1021	1034	1045	rBV4	247451	713219	15.17%	1.088%
40	7.732	1073	1079	1086	rBV	63739	125324	2.67%	0.191%
41	7.958	1104	1116	1123	rBV3	96143	330507	7.03%	0.504%
42	8.055	1123	1132	1144	rVB4	66774	219706	4.67%	0.335%
43	8.177	1144	1152	1153	rBV3	118533	189682	4.04%	0.289%
44	8.214	1153	1158	1163	rVV	398862	729707	15.53%	1.113%
45	8.262	1163	1166	1174	rVV4	91074	175203	3.73%	0.267%
46	8.372	1177	1184	1190	rVB4	73961	146278	3.11%	0.223%
47	8.573	1211	1217	1223	rVB	282548	495301	10.54%	0.756%
48	8.671	1227	1233	1235	rBV2	69887	115847	2.46%	0.177%
49	8.713	1235	1240	1246	rVB	758662	1192404	25.37%	1.819%
50	8.787	1246	1252	1258	rBV	541907	860399	18.31%	1.312%
51	8.884	1264	1268	1277	rBV5	46901	133611	2.84%	0.204%
52	8.982	1277	1284	1290	rVV2	87695	171028	3.64%	0.261%
53	9.165	1310	1314	1319	rVV	80104	147711	3.14%	0.225%
54	9.219	1319	1323	1334	rVB	217300	370231	7.88%	0.565%
55	9.518	1369	1372	1375	rVV2	66935	99737	2.12%	0.152%
56	9.561	1375	1379	1385	rVV3	82999	190692	4.06%	0.291%
57	9.658	1392	1395	1401	rVV2	73240	120201	2.56%	0.183%
58	9.817	1415	1421	1427	rBV3	77045	143235	3.05%	0.218%
59	10.110	1465	1469	1474	rBV	714037	933343	19.86%	1.424%
60	10.250	1488	1492	1498	rVB	1148399	1456632	30.99%	2.222%
61	10.353	1503	1509	1516	rVB	1619287	2323986	49.45%	3.545%
62	10.695	1561	1565	1571	rVB	160763	212239	4.52%	0.324%
63	11.018	1612	1618	1625	rBV	1932320	2363020	50.28%	3.605%
64	11.134	1632	1637	1642	rBV	646341	819632	17.44%	1.250%
65	11.359	1669	1674	1682	rVB	1380252	1693344	36.03%	2.583%
66	11.451	1683	1689	1693	rVV	106214	151437	3.22%	0.231%
67	11.506	1693	1698	1705	rVB	470356	578294	12.30%	0.882%
68	11.664	1719	1724	1733	rBV	790484	988525	21.03%	1.508%
69	11.804	1744	1747	1753	rVB	144010	170997	3.64%	0.261%
70	11.920	1759	1766	1767	rBV	79918	98590	2.10%	0.150%
71	11.945	1767	1770	1774	rVB	124607	152866	3.25%	0.233%

LSC Area Percent Report

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Data File : VX010819.D
Acq On : 11 Jul 2019 19:53
Operator : JC/SP
Sample : K3749-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

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	12.079	1786	1792	1797	rVB	779895	1032088	21.96%	1.574%
73	12.140	1797	1802	1807	rBV	234372	295160	6.28%	0.450%
74	12.298	1822	1828	1835	rBV	3811393	4700010	100.00%	7.169%
75	12.365	1835	1839	1849	rVB2	364538	586754	12.48%	0.895%
76	12.457	1849	1854	1859	rBV	238950	295494	6.29%	0.451%
77	12.518	1859	1864	1870	rVB	201808	251126	5.34%	0.383%
78	12.664	1881	1888	1892	rBV	1650451	2057383	43.77%	3.138%
79	12.701	1892	1894	1898	rVB	259520	264549	5.63%	0.404%
80	12.755	1898	1903	1910	rBV2	1077791	1601667	34.08%	2.443%
81	12.975	1931	1939	1943	rBV	1385858	1636122	34.81%	2.496%
82	13.018	1943	1946	1951	rVV2	74044	95891	2.04%	0.146%
83	13.079	1951	1956	1964	rVV3	144748	257669	5.48%	0.393%
84	13.170	1964	1971	1973	rVV2	149944	227982	4.85%	0.348%
85	13.225	1976	1980	1987	rVV	540630	712333	15.16%	1.087%
86	13.292	1987	1991	1993	rVV	122717	176683	3.76%	0.270%
87	13.341	1996	1999	2006	rVV3	761968	1198790	25.51%	1.829%
88	13.426	2010	2013	2018	rVV2	110378	181317	3.86%	0.277%
89	13.481	2018	2022	2029	rVB	97238	133370	2.84%	0.203%
90	13.597	2037	2041	2044	rVV	212903	332568	7.08%	0.507%
91	13.633	2044	2047	2052	rVV2	283171	420001	8.94%	0.641%
92	13.694	2052	2057	2058	rVV2	116440	159442	3.39%	0.243%
93	13.719	2058	2061	2067	rVB2	232718	399704	8.50%	0.610%
94	13.835	2073	2080	2089	rBV	448459	628403	13.37%	0.959%
95	13.981	2097	2104	2109	rBV2	79418	124600	2.65%	0.190%
96	14.133	2124	2129	2133	rBV	139129	173262	3.69%	0.264%
97	14.267	2147	2151	2157	rBV	108895	170850	3.64%	0.261%
98	14.377	2165	2169	2173	rBV	93124	113303	2.41%	0.173%
99	14.426	2173	2177	2183	rVB2	85331	113827	2.42%	0.174%
100	14.834	2239	2244	2254	rBV	244117	321002	6.83%	0.490%

Sum of corrected areas: 65556789

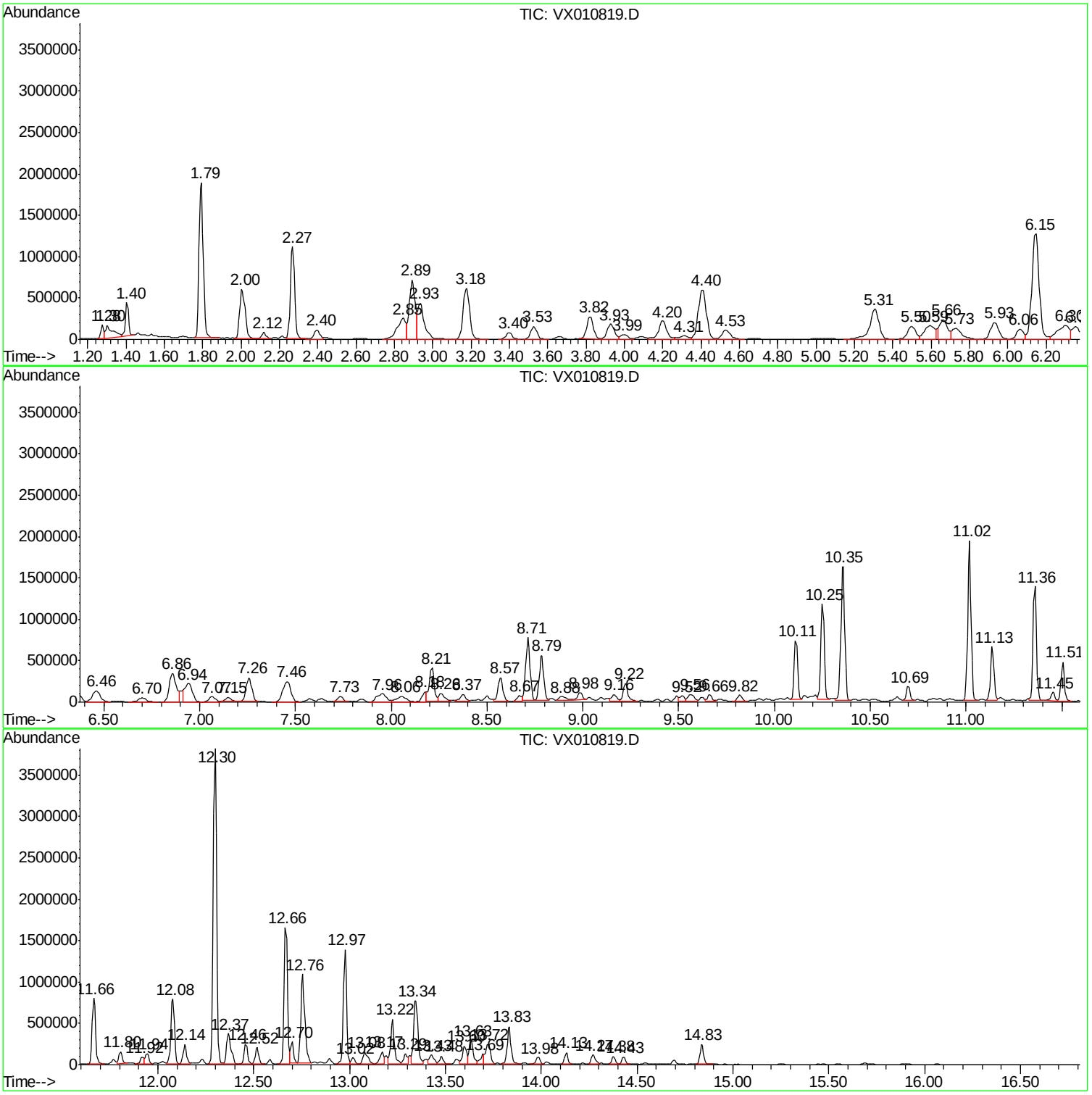
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010819.D
Acq On : 11 Jul 2019 19:53
Operator : JC/SP
Sample : K3749-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010819.D
Acq On : 11 Jul 2019 19:53
Operator : JC/SP
Sample : K3749-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

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

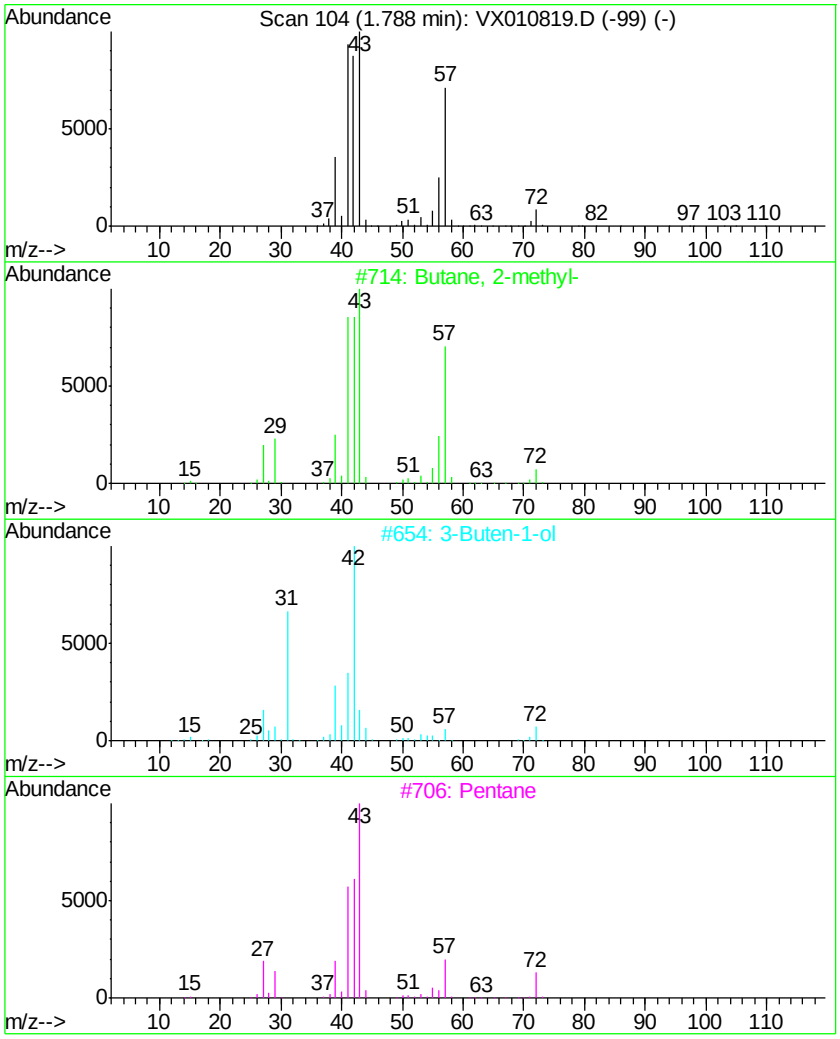
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

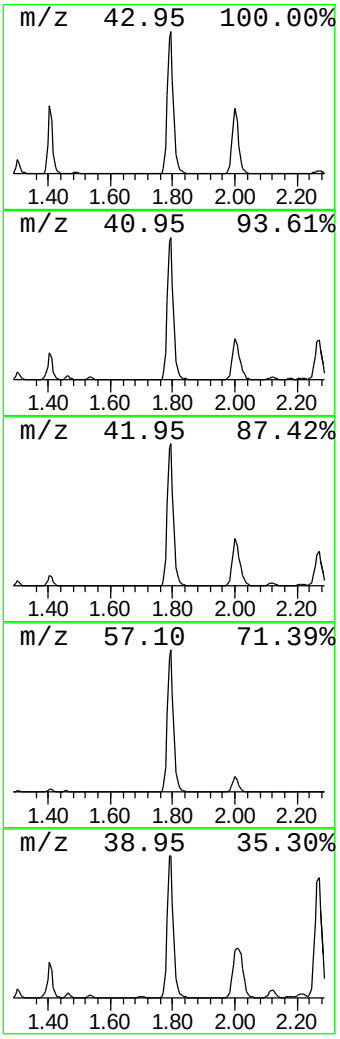
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	201.35 ug/l	2745860	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	3-Buten-1-ol	72	C4H8O	000627-27-0	47
3	Pentane	72	C5H12	000109-66-0	36
4	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	16
5	1-Butene	56	C4H8	000106-98-9	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010819.D
Acq On : 11 Jul 2019 19:53
Operator : JC/SP
Sample : K3749-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

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

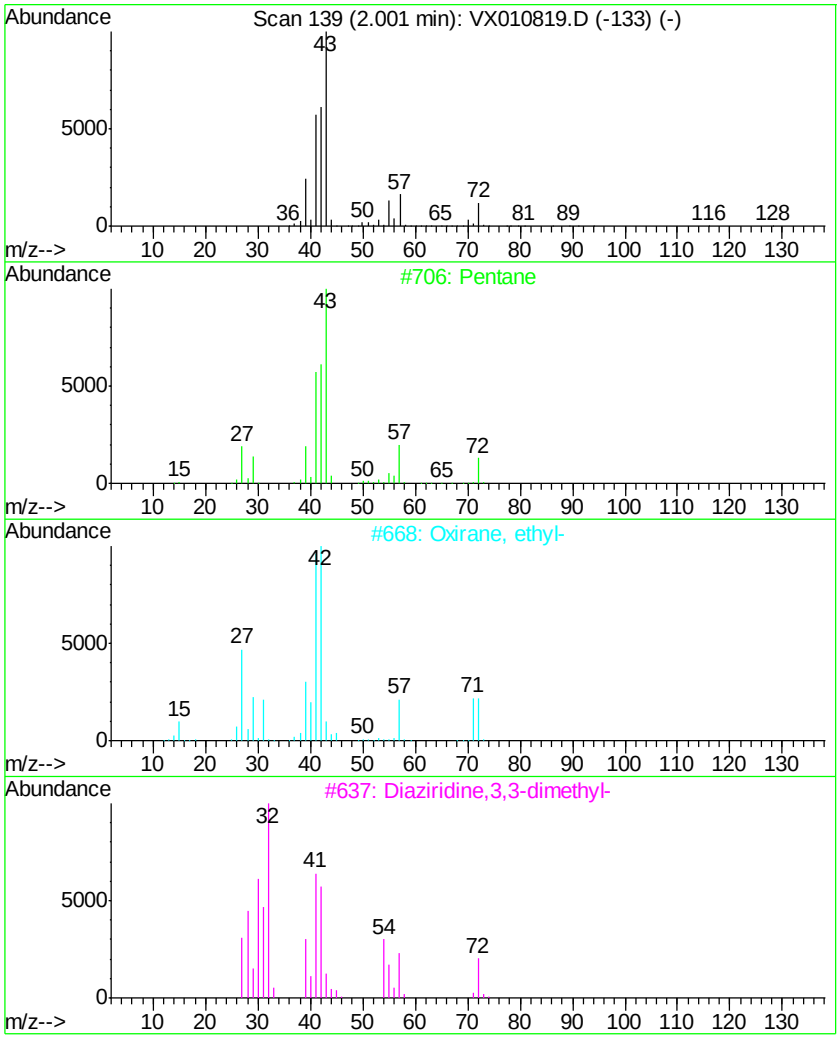
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

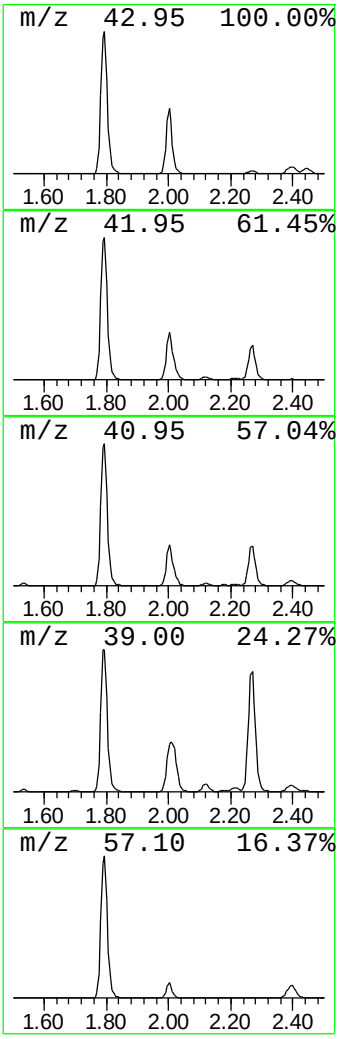
****

Peak Number 2 Pentane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.00	86.78 ug/l	1183470	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Oxirane, ethyl-	72	C4H8O	000106-88-7	42
3	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	38
4	Isobutyl nitrite	103	C4H9NO2	000542-56-3	17
5	Butanal, 2,2-dimethyl-	100	C6H12O	002094-75-9	10





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071119\
Data File : VX010819.D
Acq On : 11 Jul 2019 19:53
Operator : JC/SP
Sample : K3749-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

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

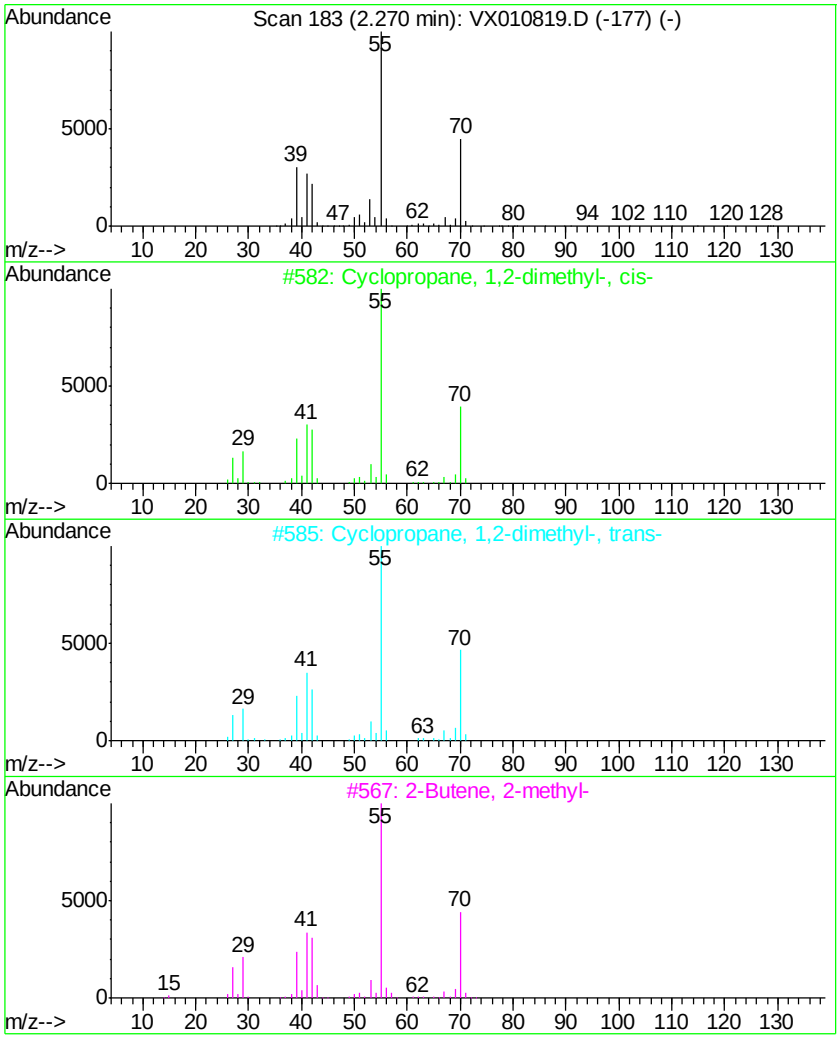
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

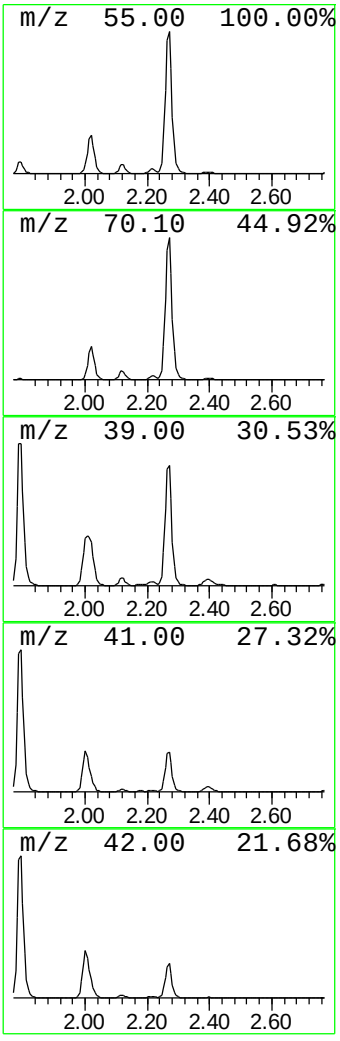
****

Peak Number 3 Cyclopropane, 1,2-dimethyl-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.27	128.43 ug/l	1751490	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	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010819.D
Acq On : 11 Jul 2019 19:53
Operator : JC/SP
Sample : K3749-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

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

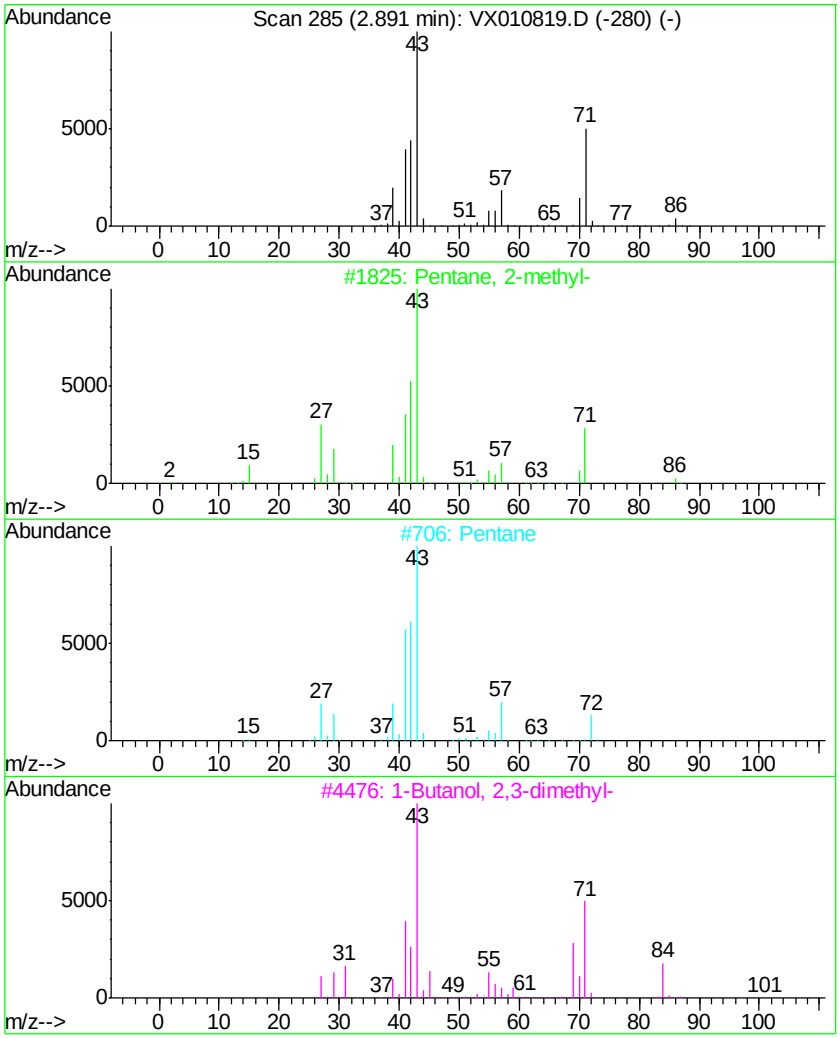
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

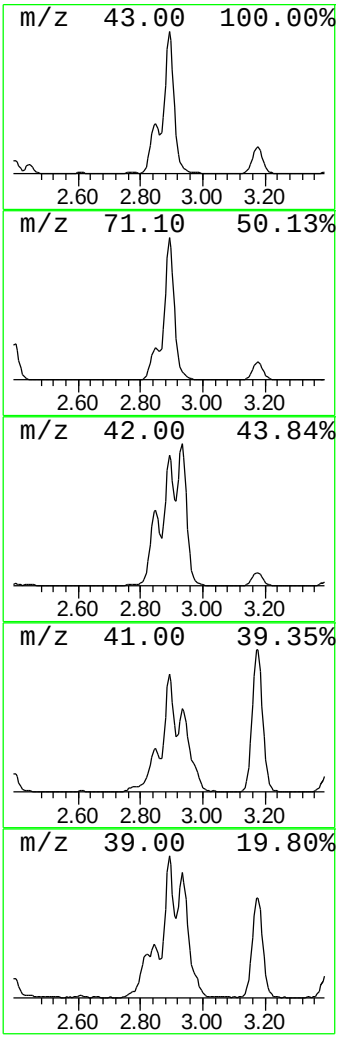
****

Peak Number 4 Pentane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	113.03 ug/l	1541430	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	72
2	Pentane	72	C5H12	000109-66-0	49
3	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	38
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	38
5	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	33





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010819.D
Acq On : 11 Jul 2019 19:53
Operator : JC/SP
Sample : K3749-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

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

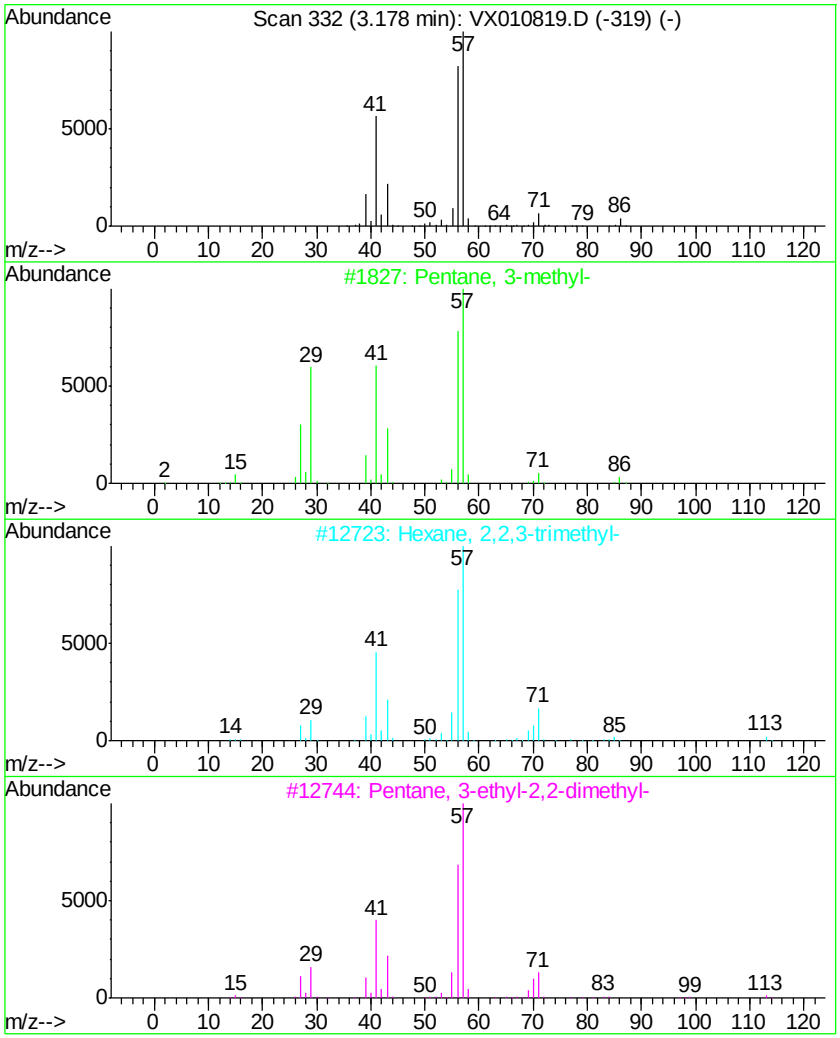
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

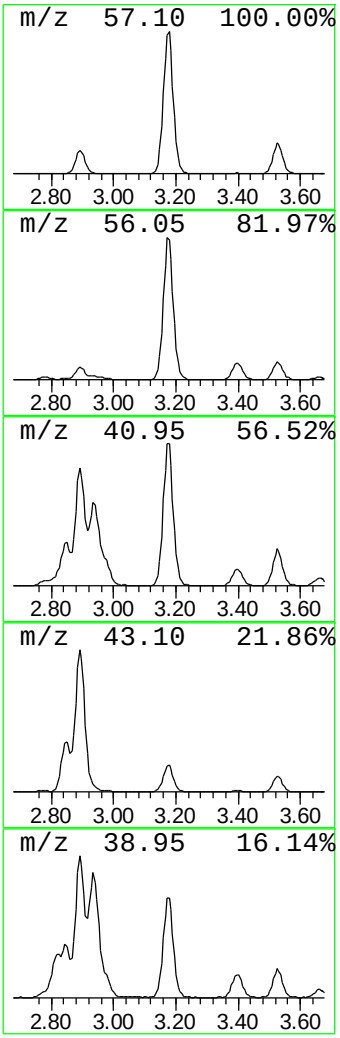
****

Peak Number 5 Pentane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	105.12 ug/l	1433640	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
3	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
4	Sulphuric acid dibutyl ester	210	C8H18O4S	000625-22-9	40
5	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	39





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010819.D
Acq On : 11 Jul 2019 19:53
Operator : JC/SP
Sample : K3749-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

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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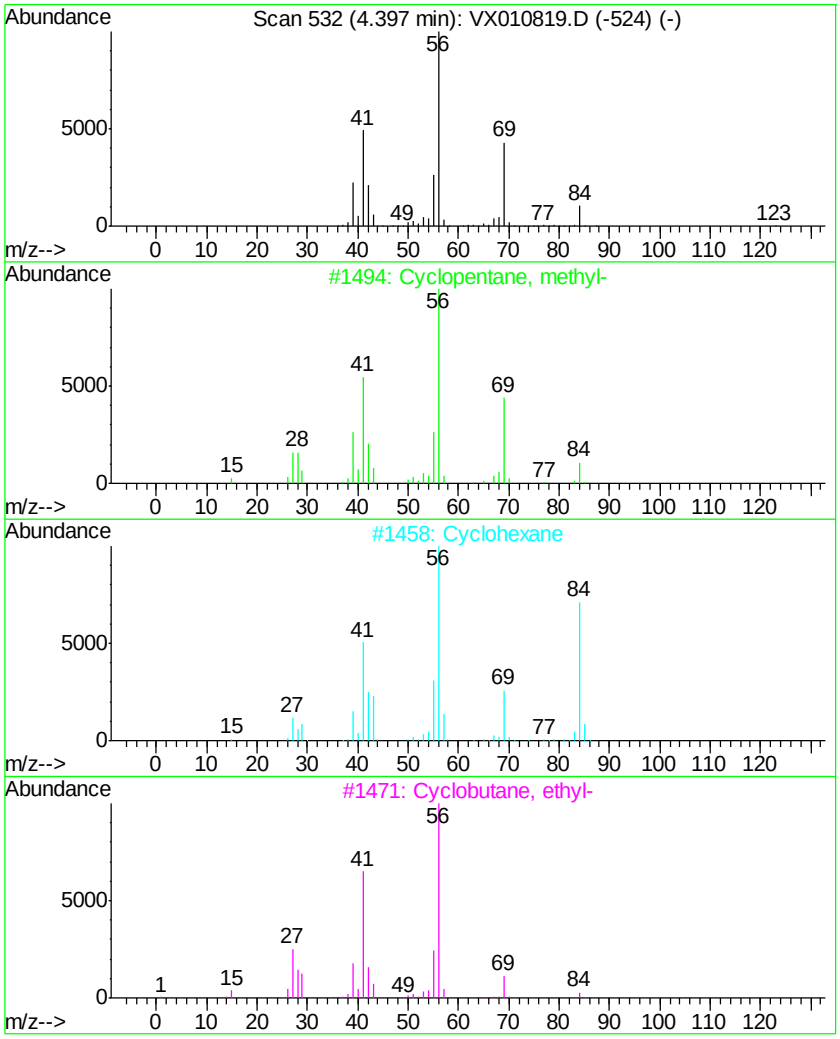
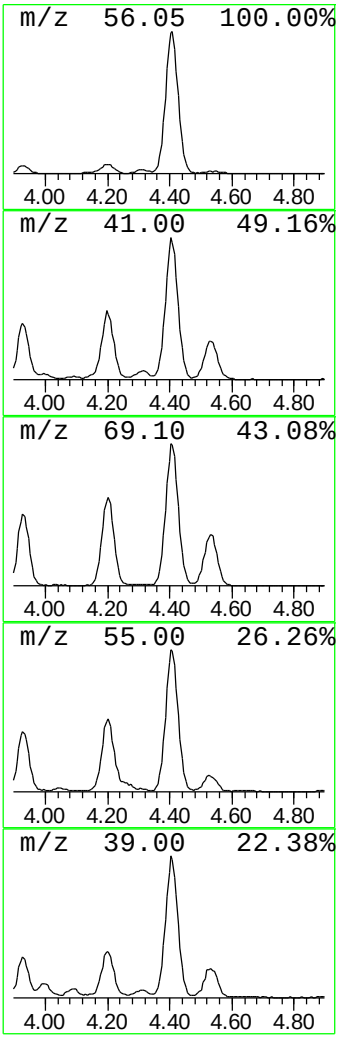
Peak Number 6 Cyclopentane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	126.54 ug/l	1725760	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclohexane	84	C6H12	000110-82-7	83
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	72
5	Cyclopropane, propyl-	84	C6H12	002415-72-7	56





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010819.D
Acq On : 11 Jul 2019 19:53
Operator : JC/SP
Sample : K3749-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

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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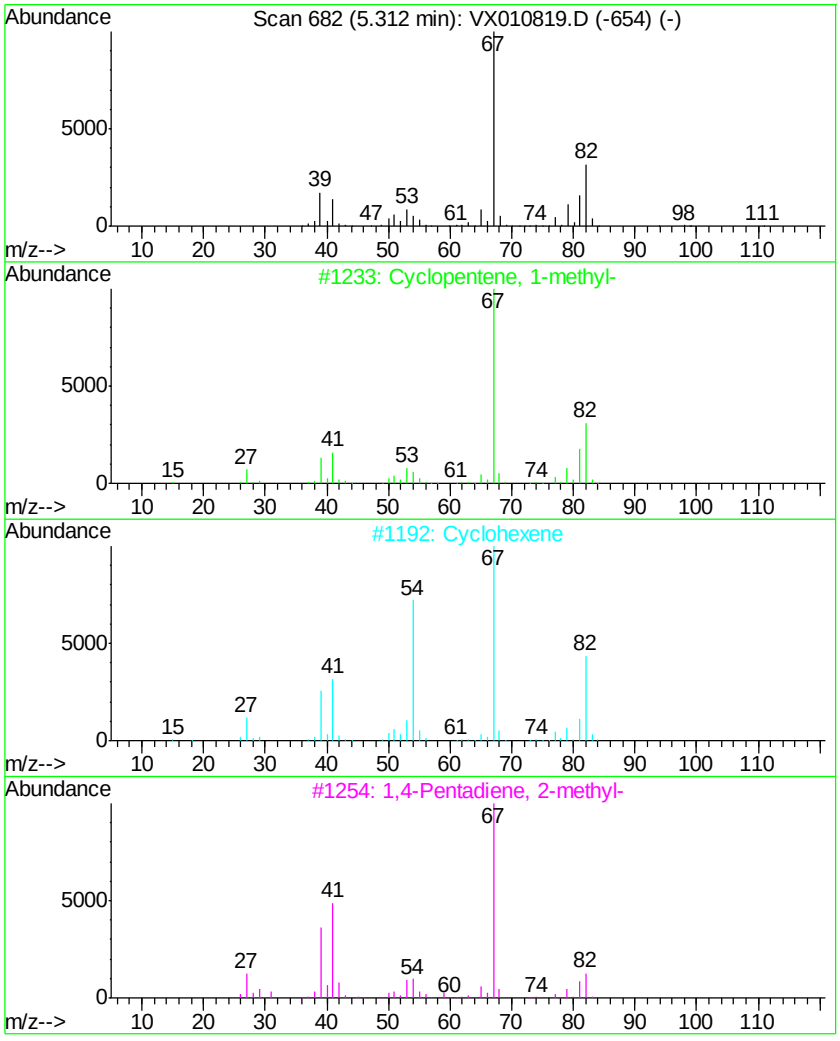
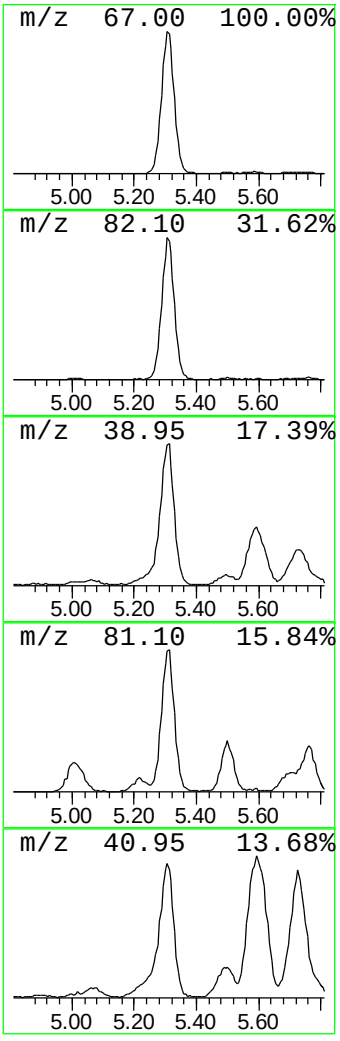
Peak Number 7 Cyclopentene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	91.14 ug/l	1242870	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	87
2	Cyclohexene	82	C6H10	000110-83-8	87
3	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	86
4	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	83
5	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010819.D
Acq On : 11 Jul 2019 19:53
Operator : JC/SP
Sample : K3749-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

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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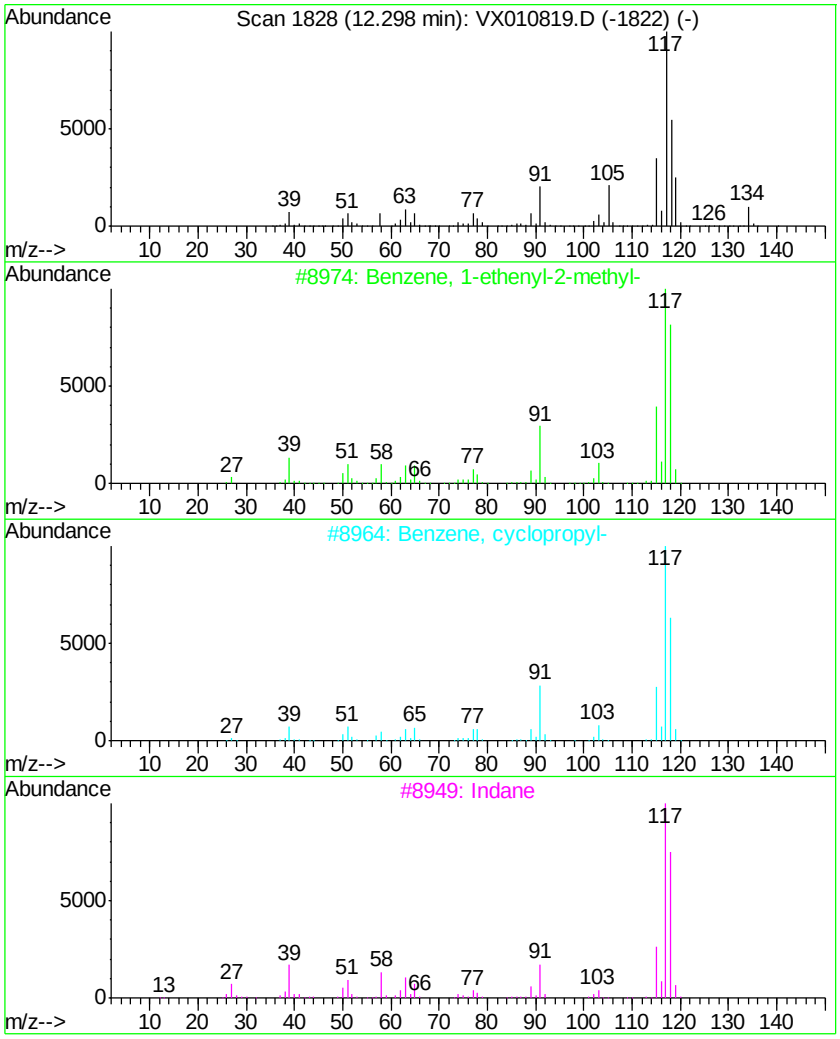
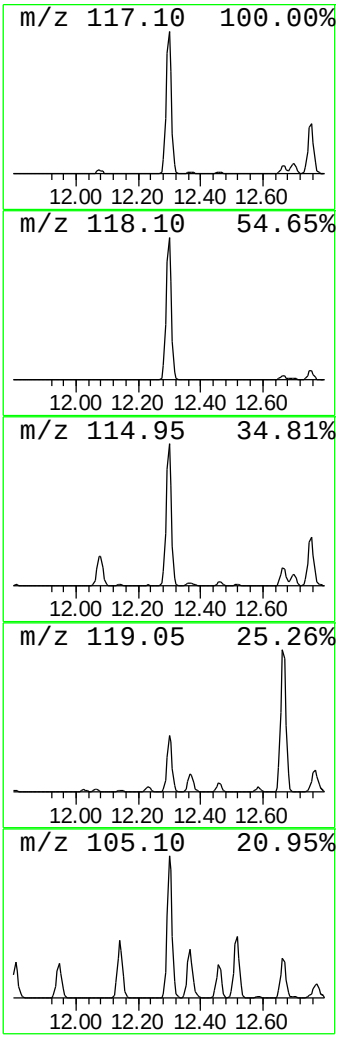
Peak Number 8 Benzene, 1-ethenyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	227.69 ug/l	4700010	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	83
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
3	Indane	118	C9H10	000496-11-7	64
4	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64





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Data File : VX010819.D
Acq On : 11 Jul 2019 19:53
Operator : JC/SP
Sample : K3749-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

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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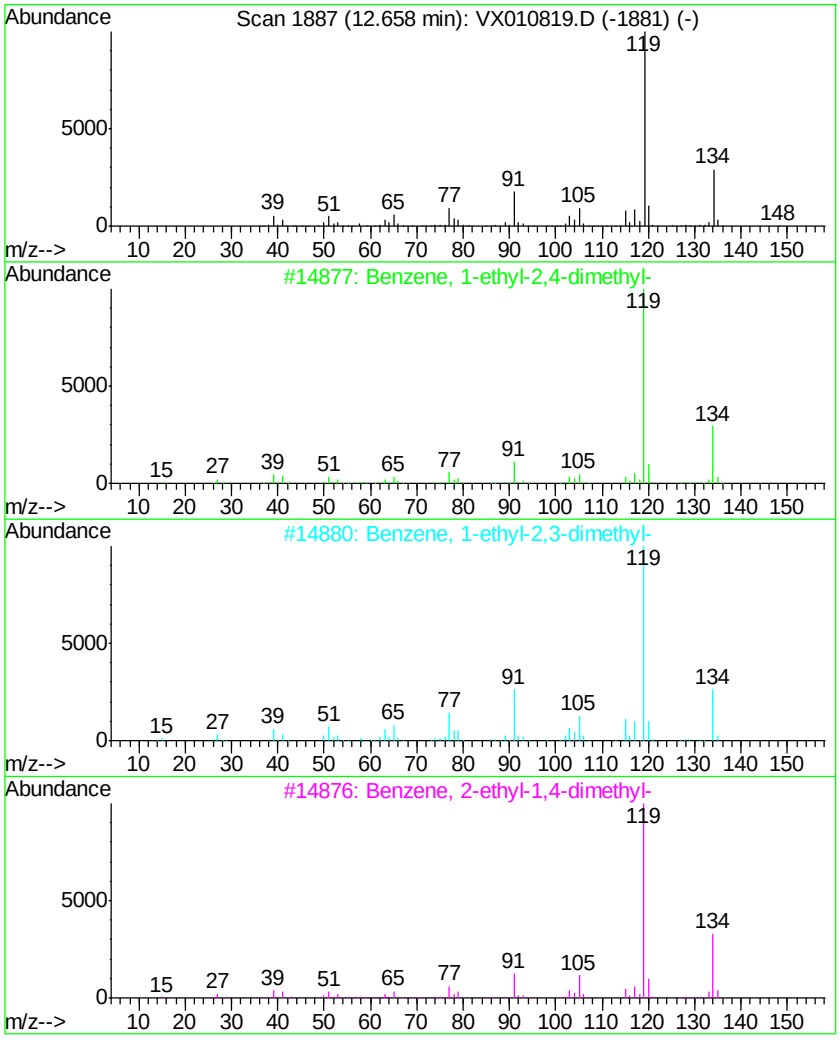
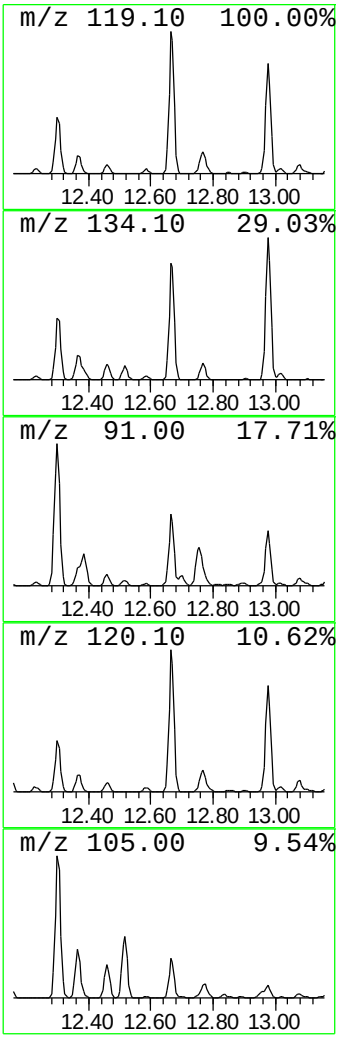
Peak Number 9 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	99.67 ug/l	2057380	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-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010819.D
Acq On : 11 Jul 2019 19:53
Operator : JC/SP
Sample : K3749-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

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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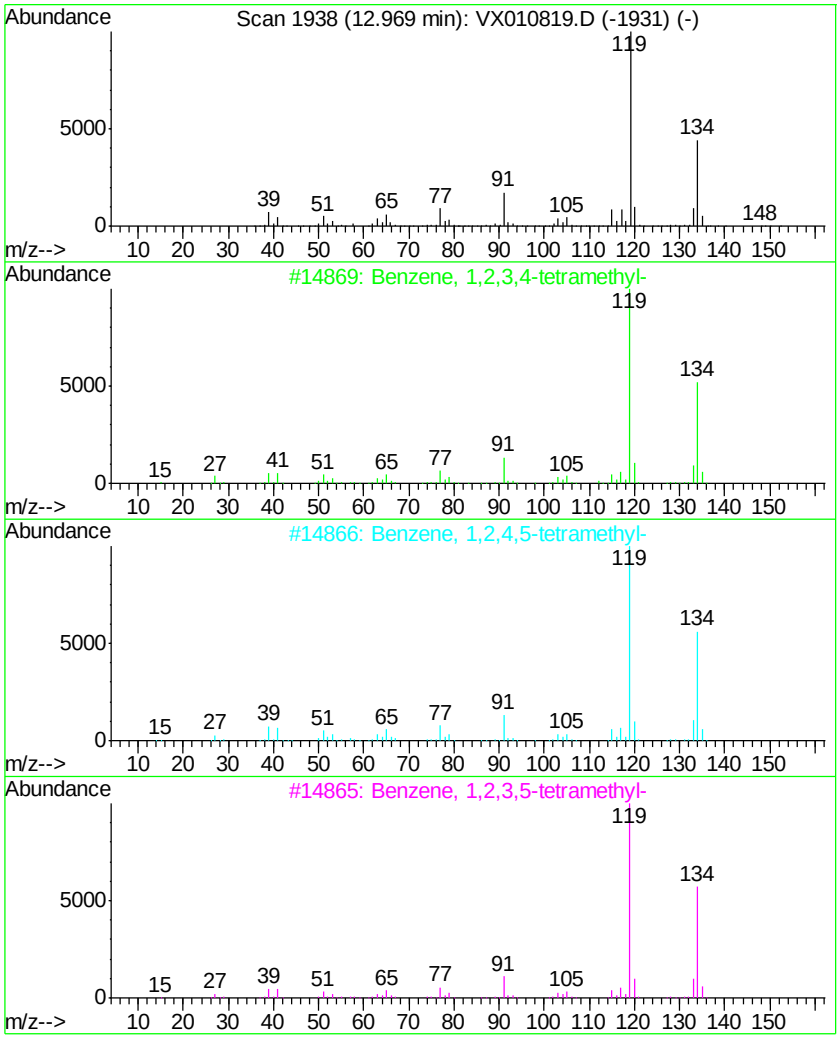
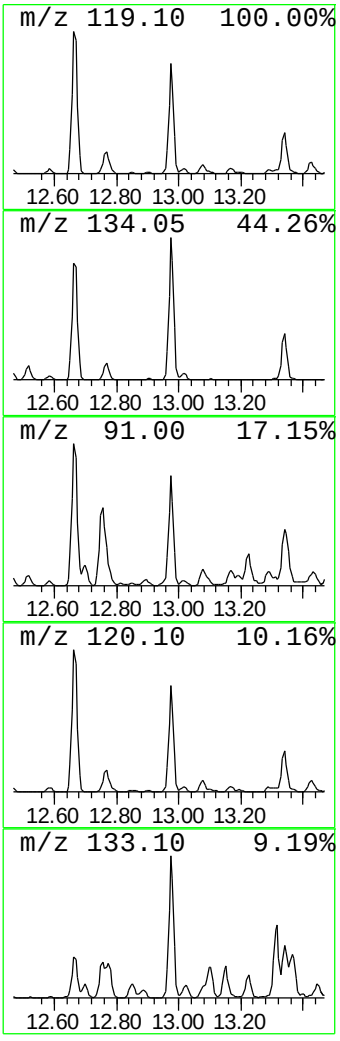
Peak Number 10 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	79.26 ug/l	1636120	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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071119\
Data File : VX010819.D
Acq On : 11 Jul 2019 19:53
Operator : JC/SP
Sample : K3749-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

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	201.3	ug/l	2745860	1	5.67	681880	50.0
Pentane	2.00	86.8	ug/l	1183470	1	5.67	681880	50.0
Cyclopropane, 1,2...	2.27	128.4	ug/l	1751490	1	5.67	681880	50.0
Pentane, 2-methyl-	2.89	113.0	ug/l	1541430	1	5.67	681880	50.0
Pentane, 3-methyl-	3.18	105.1	ug/l	1433640	1	5.67	681880	50.0
Cyclopentane, met...	4.40	126.5	ug/l	1725760	1	5.67	681880	50.0
Cyclopentene, 1-m...	5.31	91.1	ug/l	1242870	1	5.67	681880	50.0
Benzene, 1-etheny...	12.30	227.7	ug/l	4700010	4	12.08	1032090	50.0
Benzene, 1-ethyl-...	12.66	99.7	ug/l	2057380	4	12.08	1032090	50.0
Benzene, 1,2,3,4-...	12.97	79.3	ug/l	1636120	4	12.08	1032090	50.0