LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\
Data File : VX007090.D
Acq On : 17 Jan 2019 15:49
Operator : JC/SP
Sample : K1168-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW103-190115

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\82X010819W.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	1.782	99	103	112	rVB	92984	144225	3.56%	0.289%
2	2.391	199	203	209	rVB2	21449	41164	1.02%	0.082%
3	2.623	235	241	249	rBV	23414	46566	1.15%	0.093%
4	2.843	269	277	296	rVB	313753	705445	17.43%	1.411%
5	3.166	323	330	343	rVB4	31012	79691	1.97%	0.159%
6	4.306	506	517	527	rBV2	94145	280907	6.94%	0.562%
7	5.239	659	670	679	rBV3	16819	58705	1.45%	0.117%
8	5.507	703	714	728	rBV2	323998	944343	23.33%	1.889%
9	5.665	729	740	761	rVB	559579	1870396	46.21%	3.742%
10	5.946	776	786	797	rVB3	57326	181295	4.48%	0.363%
11	6.068	797	806	817	rBV	332997	874622	21.61%	1.750%
12	6.342	839	851	866	rVB	363825	1098560	27.14%	2.198%
13	6.860	925	936	950	rBV	861951	1978577	48.89%	3.958%
14	7.445	1022	1032	1041	rBV2	91696	207167	5.12%	0.414%
15	7.573	1043	1053	1059	rVV2	21009	42557	1.05%	0.085%
16	7.677	1059	1070	1080	rVB	50235	128862	3.18%	0.258%
17	7.848	1087	1098	1107	rBV3	100986	210111	5.19%	0.420%
18	8.055	1123	1132	1141	rVB	293510	576671	14.25%	1.154%
19	8.177	1144	1152	1160	rBV	589202	1146375	28.32%	2.293%
20	8.390	1178	1187	1192	rBV2	45534	83239	2.06%	0.167%
21	8.714	1226	1240	1254	rBV	1797844	2961567	73.17%	5.925%
22	8.835	1254	1260	1266	rBV	160892	273107	6.75%	0.546%
23	9.037	1288	1293	1302	rVB	82377	144289	3.57%	0.289%
24	9.165	1302	1314	1319	rBV2	35540	68235	1.69%	0.137%
25	9.567	1374	1380	1385	rBV2	43485	72009	1.78%	0.144%
26	9.677	1393	1398	1402	rBV	138100	212956	5.26%	0.426%
27	9.713	1402	1404	1408	rVB2	31381	43086	1.06%	0.086%
28	9.817	1414	1421	1425	rBV3	24560	41239	1.02%	0.083%
29	9.890	1428	1433	1438	rBV	93560	136672	3.38%	0.273%
30	10.116	1464	1470	1471	rBV	1810765	2471971	61.08%	4.945%
31	10.140	1471	1474	1479	rVV	3033343	4047246	100.00%	8.097%
32	10.183	1479	1481	1486	rVV	143965	191661	4.74%	0.383%
33	10.238	1486	1490	1496	rVB3	29667	53746	1.33%	0.108%
34	10.335	1501	1506	1515	rVB3	174260	324809	8.03%	0.650%

LSC Area Percent Report

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Operator : JC/SP
Sample : K1168-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW103-190115

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\82X010819W.M
Title : SW846 8260

35	10.408	1515	1518	1521	rBV	30243	41734	1.03%	0.083%
36	10.439	1521	1523	1530	rVB2	34251	46396	1.15%	0.093%
37	10.512	1530	1535	1542	rBV	112020	157628	3.89%	0.315%
38	10.658	1545	1559	1564	rBV3	175346	445794	11.01%	0.892%
39	10.707	1564	1567	1576	rVB2	54627	84898	2.10%	0.170%
40	10.805	1576	1583	1585	rBV2	76126	137538	3.40%	0.275%
41	10.835	1585	1588	1596	rVB	217095	289063	7.14%	0.578%
42	10.914	1596	1601	1608	rBV6	89544	174378	4.31%	0.349%
43	11.018	1614	1618	1620	rBV	75620	92562	2.29%	0.185%
44	11.067	1620	1626	1631	rVB4	82057	162831	4.02%	0.326%
45	11.134	1632	1637	1642	rBV	1520141	2008887	49.64%	4.019%
46	11.183	1642	1645	1649	rVV	166253	219081	5.41%	0.438%
47	11.244	1652	1655	1657	rVV2	42654	54863	1.36%	0.110%
48	11.280	1657	1661	1666	rVB3	160249	216572	5.35%	0.433%
49	11.390	1675	1679	1684	rBV4	46719	63432	1.57%	0.127%
50	11.445	1684	1688	1693	rVB3	60558	96429	2.38%	0.193%
51	11.579	1705	1710	1715	rVB4	33952	56288	1.39%	0.113%
52	11.670	1718	1725	1732	rBV2	150654	247251	6.11%	0.495%
53	11.768	1733	1741	1745	rBV	429061	552344	13.65%	1.105%
54	11.920	1758	1766	1768	rBV	703555	965991	23.87%	1.933%
55	11.945	1768	1770	1777	rVB	423540	482238	11.92%	0.965%
56	12.079	1786	1792	1798	rBV	2077856	2636904	65.15%	5.275%
57	12.176	1803	1808	1812	rVV3	34260	65494	1.62%	0.131%
58	12.231	1812	1817	1823	rVB	1314512	1579289	39.02%	3.159%
59	12.298	1823	1828	1833	rBV	744965	936330	23.13%	1.873%
60	12.365	1835	1839	1847	rVB2	244099	414930	10.25%	0.830%
61	12.463	1850	1855	1863	rBV2	55122	112099	2.77%	0.224%
62	12.664	1878	1888	1891	rBV2	638096	906810	22.41%	1.814%
63	12.701	1891	1894	1899	rVV2	542122	864568	21.36%	1.730%
64	12.755	1899	1903	1910	rVV2	2034719	3369359	83.25%	6.741%
65	12.816	1910	1913	1918	rVV	269507	337105	8.33%	0.674%
66	12.896	1918	1926	1931	rVV	1109895	1531636	37.84%	3.064%
67	12.975	1931	1939	1944	rVV2	884923	1502418	37.12%	3.006%
68	13.024	1944	1947	1952	rVV	92604	132233	3.27%	0.265%
69	13.091	1952	1958	1962	rVB2	279643	408512	10.09%	0.817%
70	13.152	1964	1968	1971	rBV	56398	88146	2.18%	0.176%
71	13.194	1971	1975	1978	rVV	270532	355053	8.77%	0.710%

LSC Area Percent Report

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Acq On : 17 Jan 2019 15:49
Operator : JC/SP
Sample : K1168-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW103-190115

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\82X010819W.M
Title : SW846 8260

72	13.225	1978	1980	1981	rVV	138881	127864	3.16%	0.256%
73	13.249	1981	1984	1989	rVV	294439	370821	9.16%	0.742%
74	13.304	1989	1993	1996	rVV2	88710	145915	3.61%	0.292%
75	13.347	1996	2000	2005	rVV2	1126290	1497452	37.00%	2.996%
76	13.402	2005	2009	2014	rVV2	359143	475477	11.75%	0.951%
77	13.481	2014	2022	2027	rVB5	94558	196899	4.87%	0.394%
78	13.603	2037	2042	2044	rVV2	120763	184093	4.55%	0.368%
79	13.639	2044	2048	2051	rVV2	229073	321518	7.94%	0.643%
80	13.676	2051	2054	2055	rVV	164310	195084	4.82%	0.390%
81	13.694	2055	2057	2059	rVV	200728	258894	6.40%	0.518%
82	13.719	2059	2061	2071	rVB2	219545	309708	7.65%	0.620%
83	13.810	2072	2076	2079	rBV	69132	95409	2.36%	0.191%
84	13.853	2079	2083	2088	rVB3	53163	83198	2.06%	0.166%
85	13.908	2088	2092	2097	rBV	134298	171335	4.23%	0.343%
86	13.987	2097	2105	2108	rBV2	172245	256565	6.34%	0.513%
87	14.030	2108	2112	2117	rVB2	63830	83373	2.06%	0.167%
88	14.127	2124	2128	2131	rBV2	52636	72713	1.80%	0.145%
89	14.164	2131	2134	2138	rVB2	69112	77480	1.91%	0.155%
90	14.274	2148	2152	2159	rBV2	101702	189406	4.68%	0.379%
91	14.377	2165	2169	2173	rVB	69244	81491	2.01%	0.163%
92	14.432	2173	2178	2183	rVB3	64688	86271	2.13%	0.173%
93	14.536	2191	2195	2201	rBV2	158829	231518	5.72%	0.463%
94	14.694	2214	2221	2224	rBV2	71273	109888	2.72%	0.220%
95	14.731	2224	2227	2231	rVB2	51363	59799	1.48%	0.120%
96	14.840	2240	2245	2253	rBV2	264542	386462	9.55%	0.773%
97	15.249	2304	2312	2320	rBV2	32212	67433	1.67%	0.135%
98	15.548	2356	2361	2366	rBV2	38937	56376	1.39%	0.113%
99	15.688	2377	2384	2388	rBV	81972	139930	3.46%	0.280%
100	15.920	2410	2422	2428	rBV2	26955	74179	1.83%	0.148%

Sum of corrected areas: 49985706

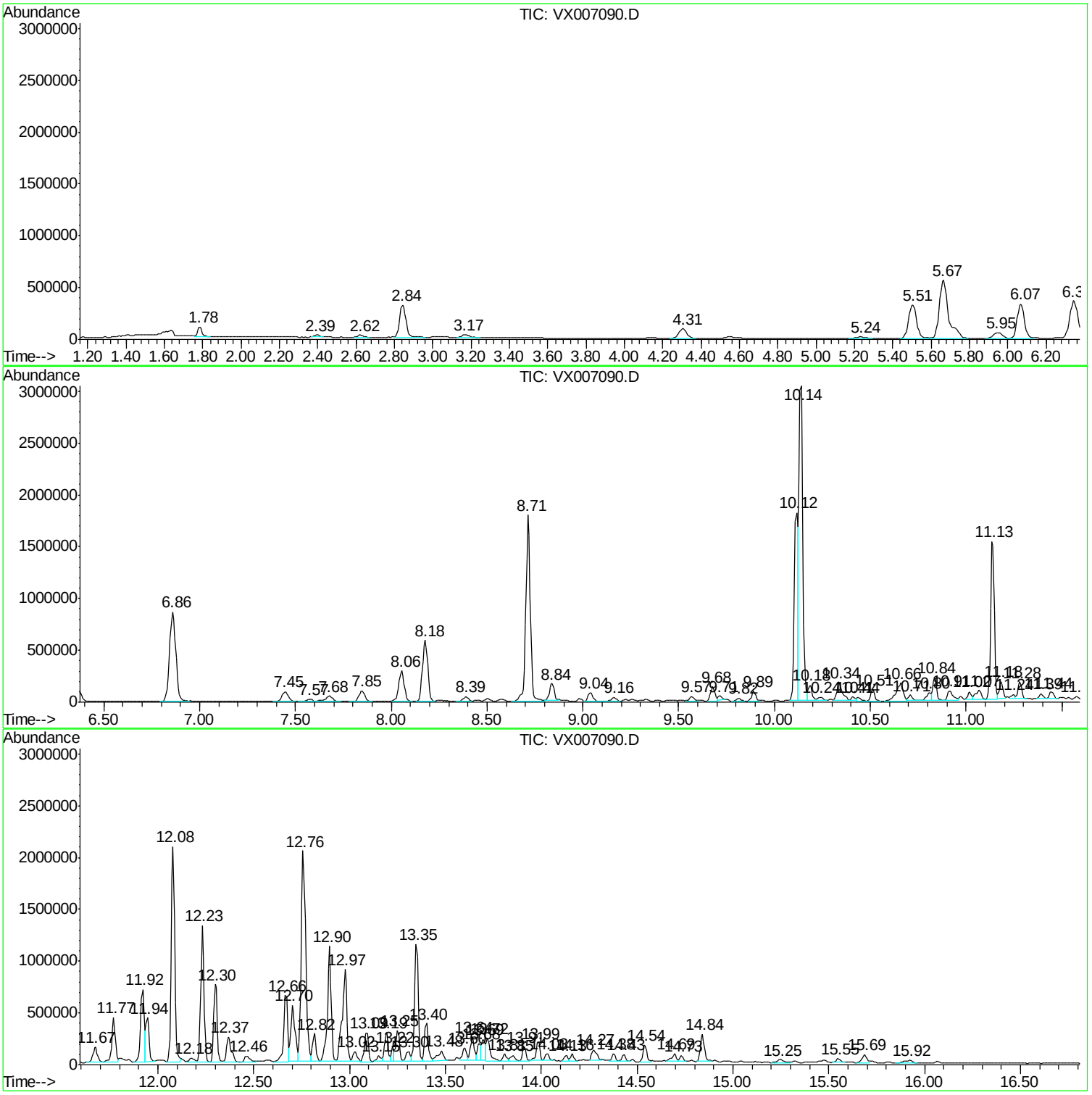
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007090.D
Acq On : 17 Jan 2019 15:49
Operator : JC/SP
Sample : K1168-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW103-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.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\VX011719\
Data File : VX007090.D
Acq On : 17 Jan 2019 15:49
Operator : JC/SP
Sample : K1168-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW103-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

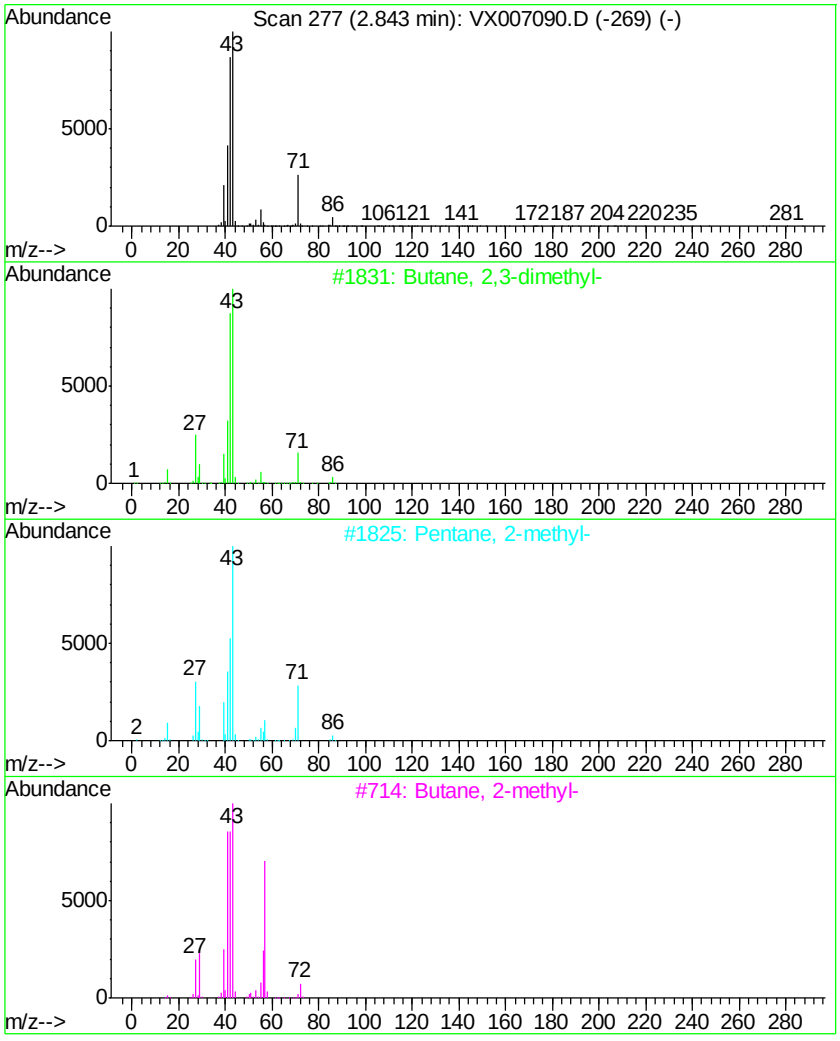
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

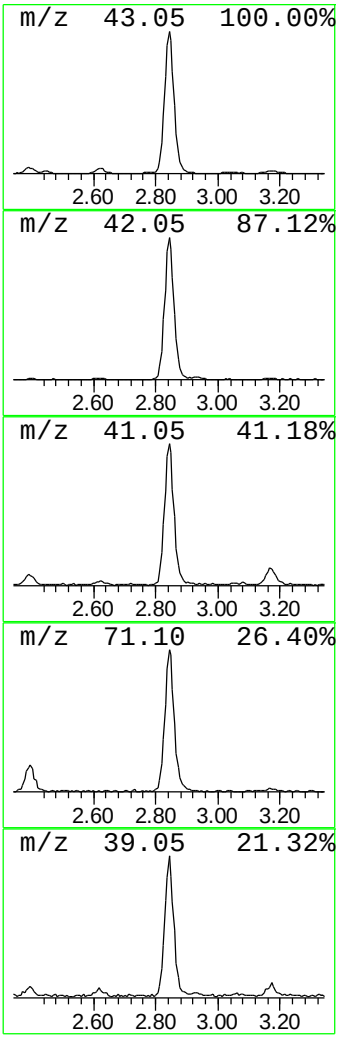
****

Peak Number 1 Butane, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	18.86 ug/l	705445	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	50
3	Butane, 2-methyl-	72	C5H12	000078-78-4	36
4	Cyclobutane, methyl-	70	C5H10	000598-61-8	33
5	Propanoyl chloride, 2-methyl-	106	C4H7ClO	000079-30-1	16





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\
Data File : VX007090.D
Acq On : 17 Jan 2019 15:49
Operator : JC/SP
Sample : K1168-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW103-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

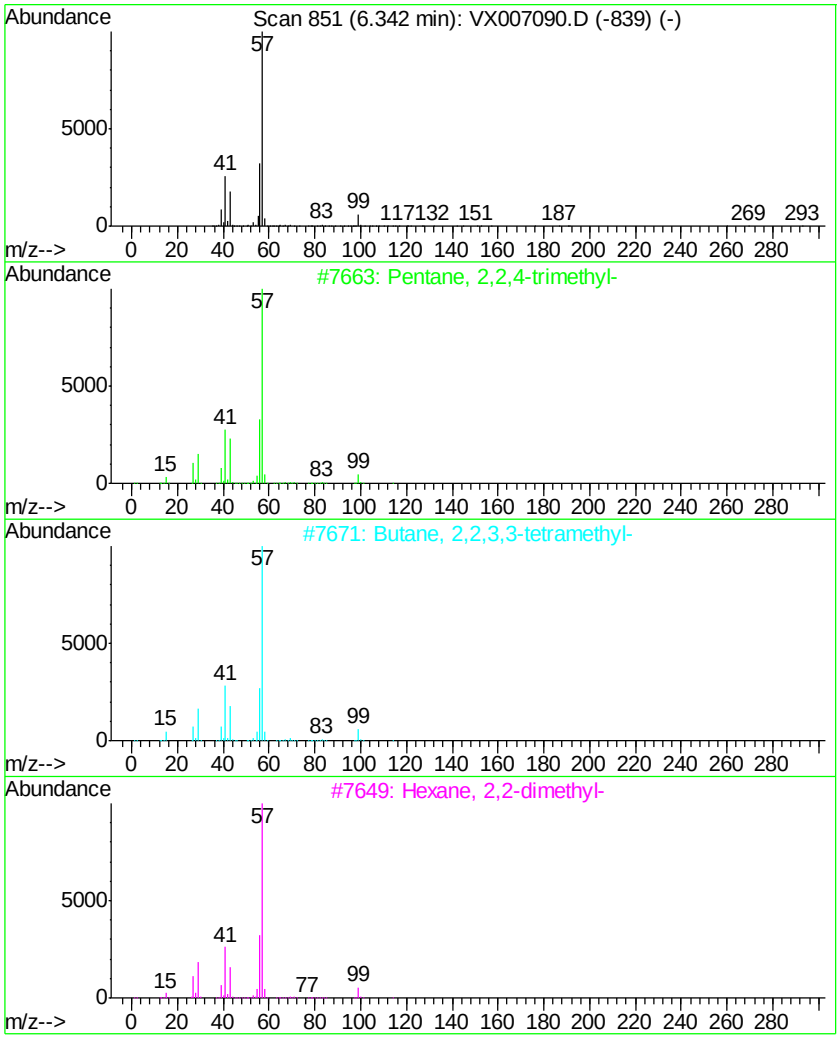
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

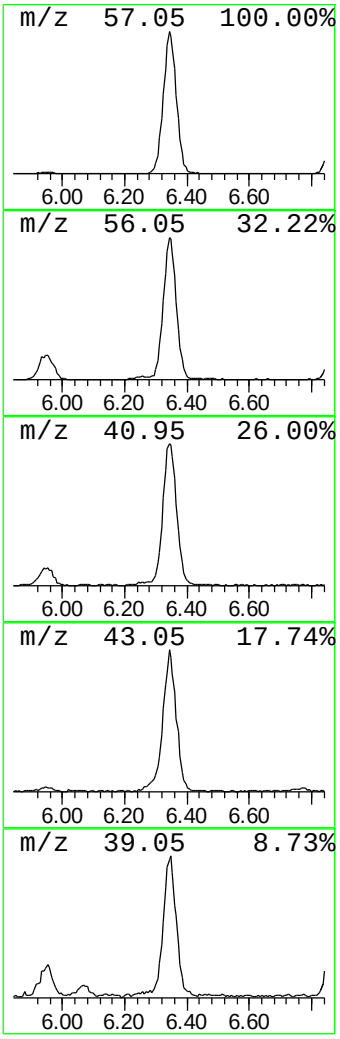
****

Peak Number 2 Pentane, 2,2,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	27.76 ug/l	1098560	1,4-Difluorobenzene	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
2	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	83
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	83
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	78
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007090.D
Acq On : 17 Jan 2019 15:49
Operator : JC/SP
Sample : K1168-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW103-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

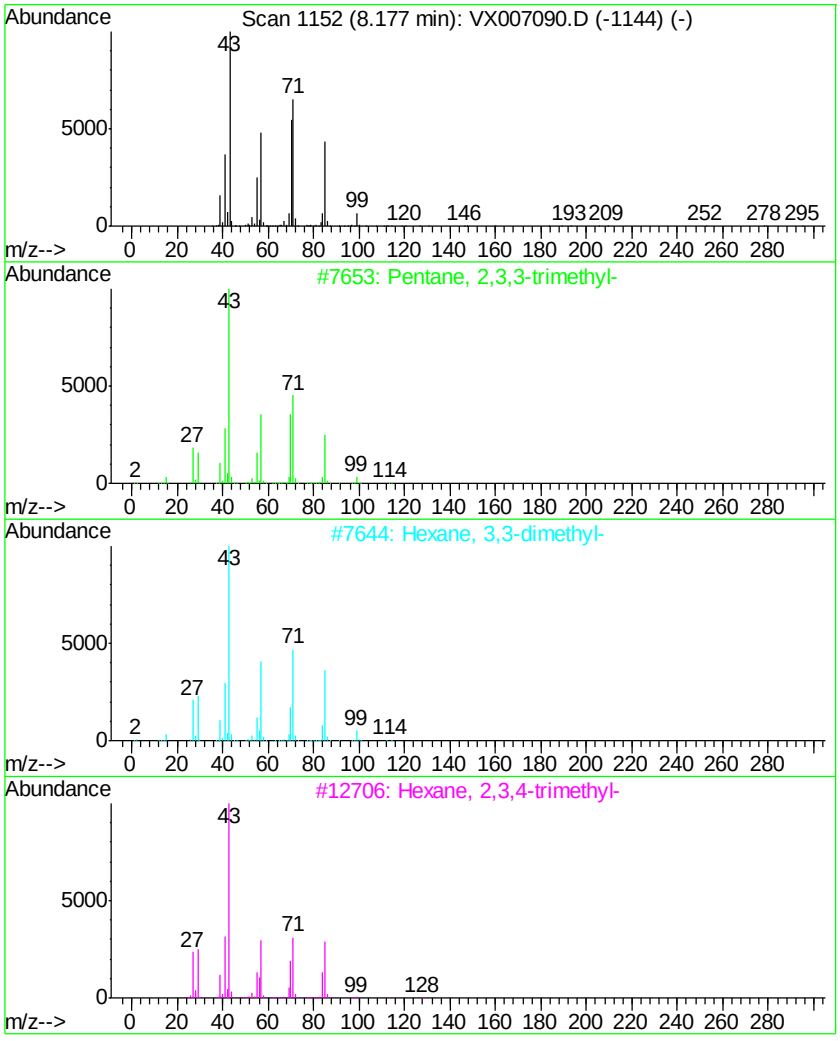
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

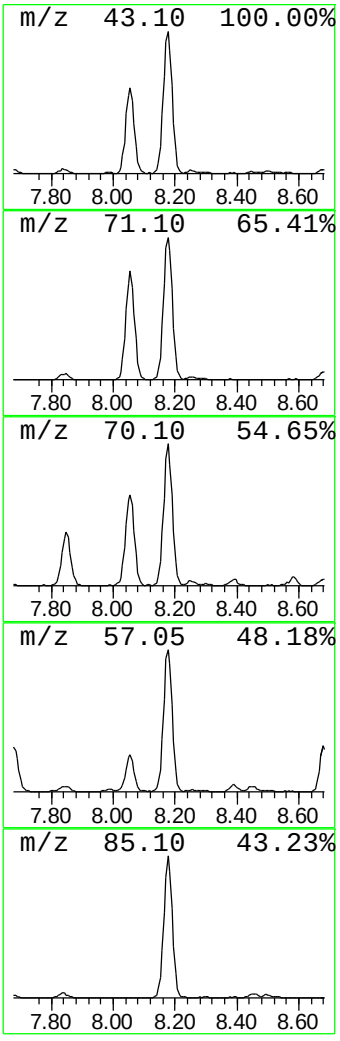
****

Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	28.97 ug/l	1146380	1,4-Difluorobenzene	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007090.D
Acq On : 17 Jan 2019 15:49
Operator : JC/SP
Sample : K1168-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW103-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

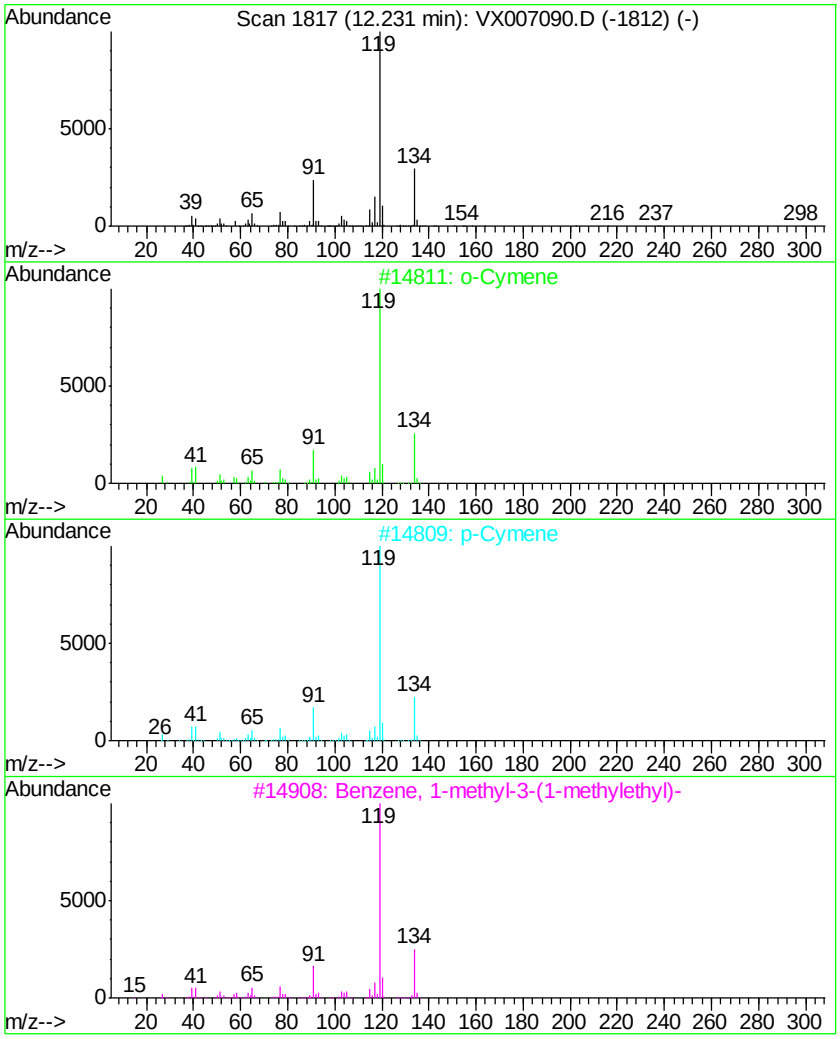
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

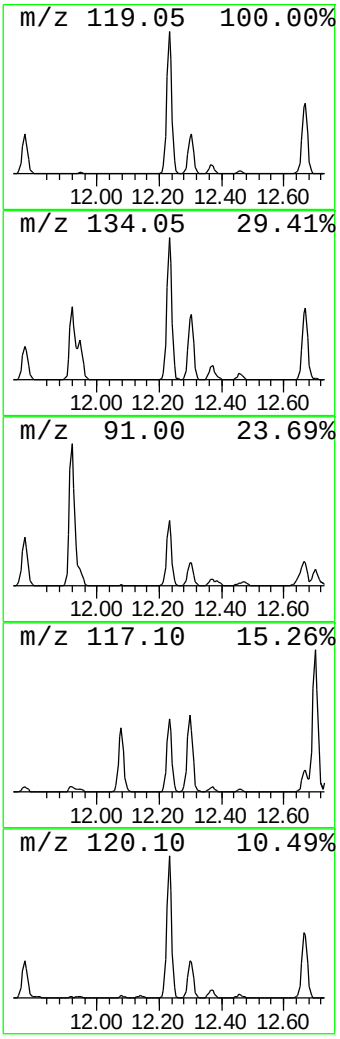
****

Peak Number 4 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	29.95 ug/l	1579290	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	p-Cymene	134	C10H14	000099-87-6	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007090.D
Acq On : 17 Jan 2019 15:49
Operator : JC/SP
Sample : K1168-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW103-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

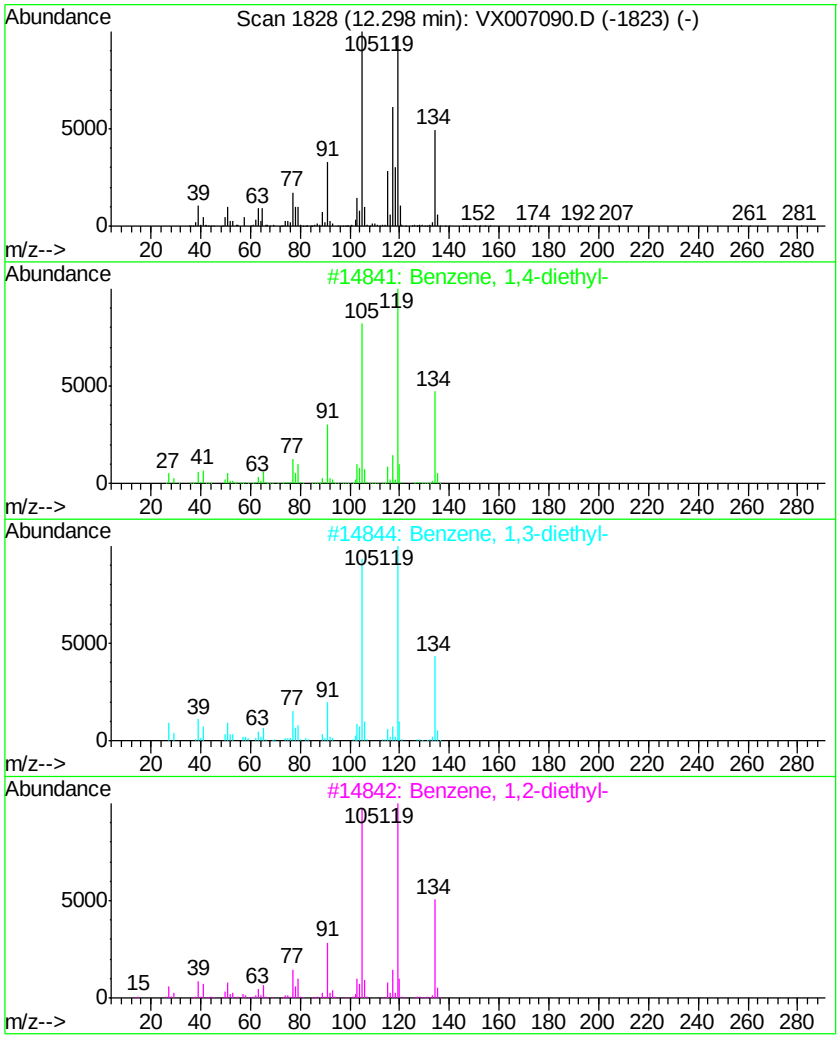
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

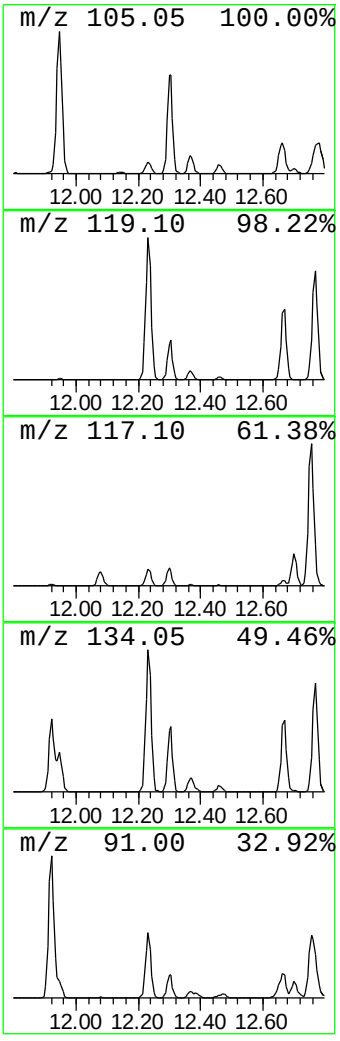
****

Peak Number 5 Benzene, 1,4-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	17.75 ug/l	936330	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	92
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	76
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	62
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	49





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Data File : VX007090.D
Acq On : 17 Jan 2019 15:49
Operator : JC/SP
Sample : K1168-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW103-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

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

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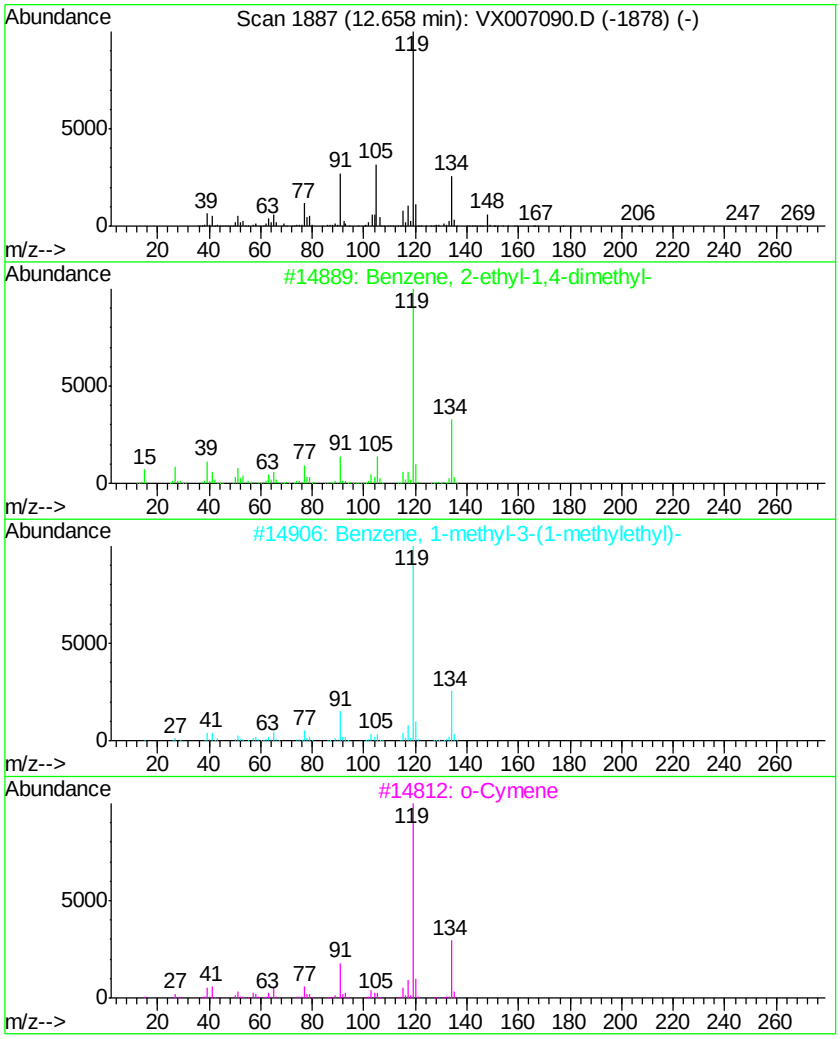
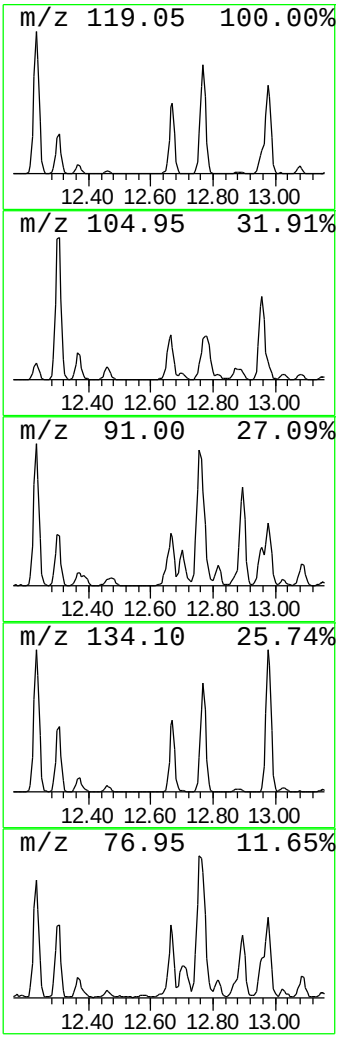
Peak Number 6 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	17.19 ug/l	906810	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	p-Cymene	134	C10H14	000099-87-6	93





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007090.D
Acq On : 17 Jan 2019 15:49
Operator : JC/SP
Sample : K1168-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW103-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

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

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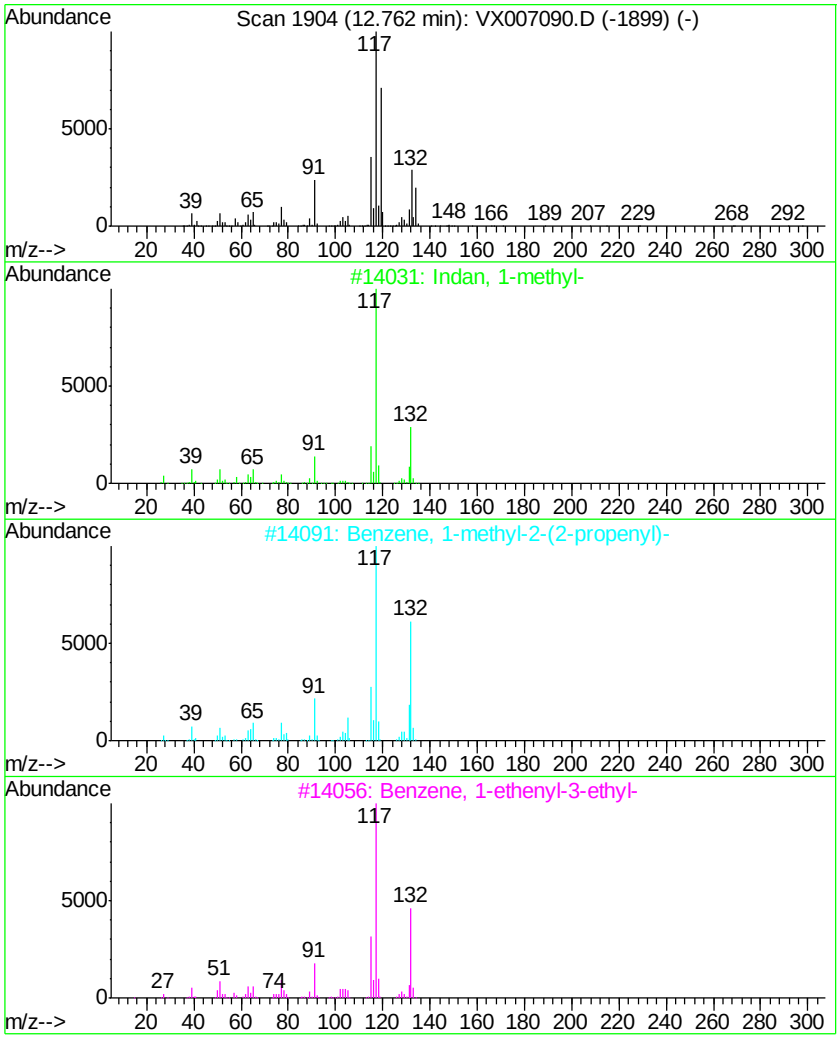
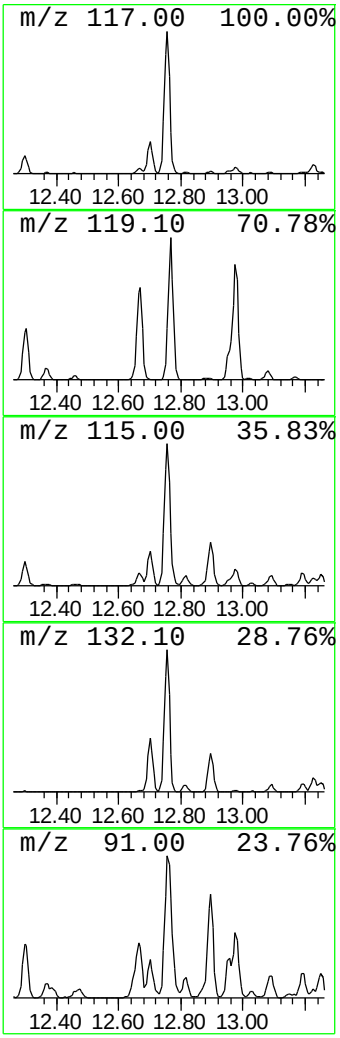
Peak Number 7 Indan, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	63.89 ug/l	3369360	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-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	80
5	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	76





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007090.D
Acq On : 17 Jan 2019 15:49
Operator : JC/SP
Sample : K1168-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW103-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

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

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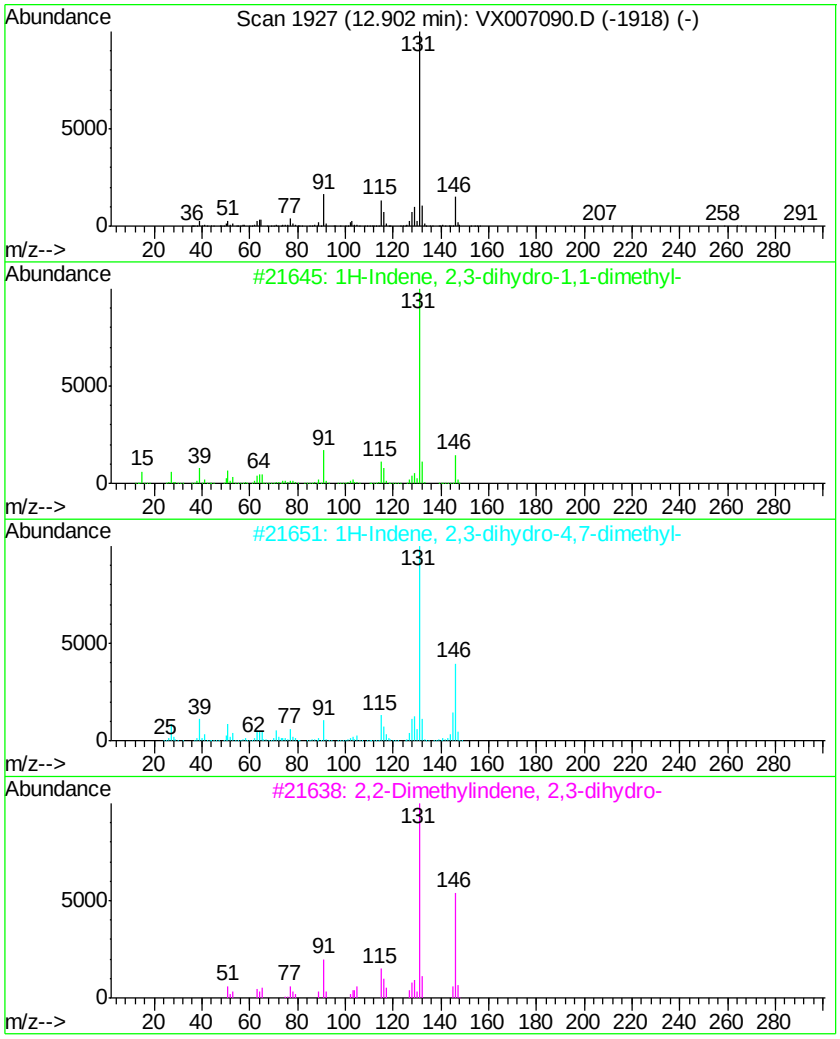
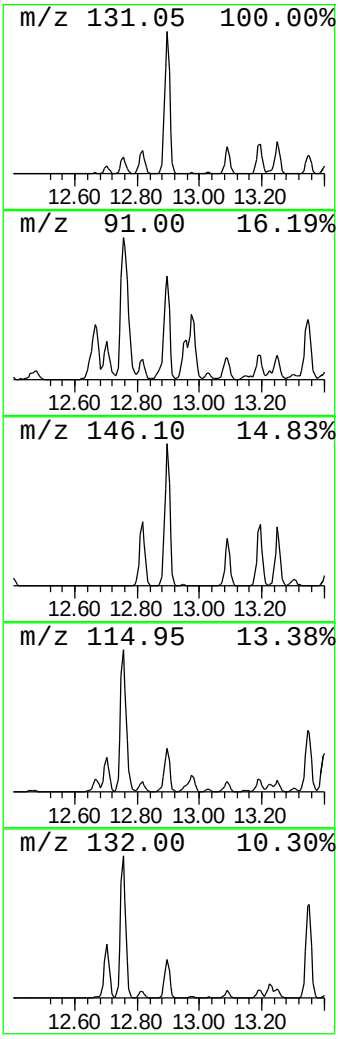
Peak Number 8 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	29.04 ug/l	1531640	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
5	Cyclopropane, 2-bromo-1-methyl-1...	210	C10H11Br	055091-64-0	78





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007090.D
Acq On : 17 Jan 2019 15:49
Operator : JC/SP
Sample : K1168-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW103-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

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

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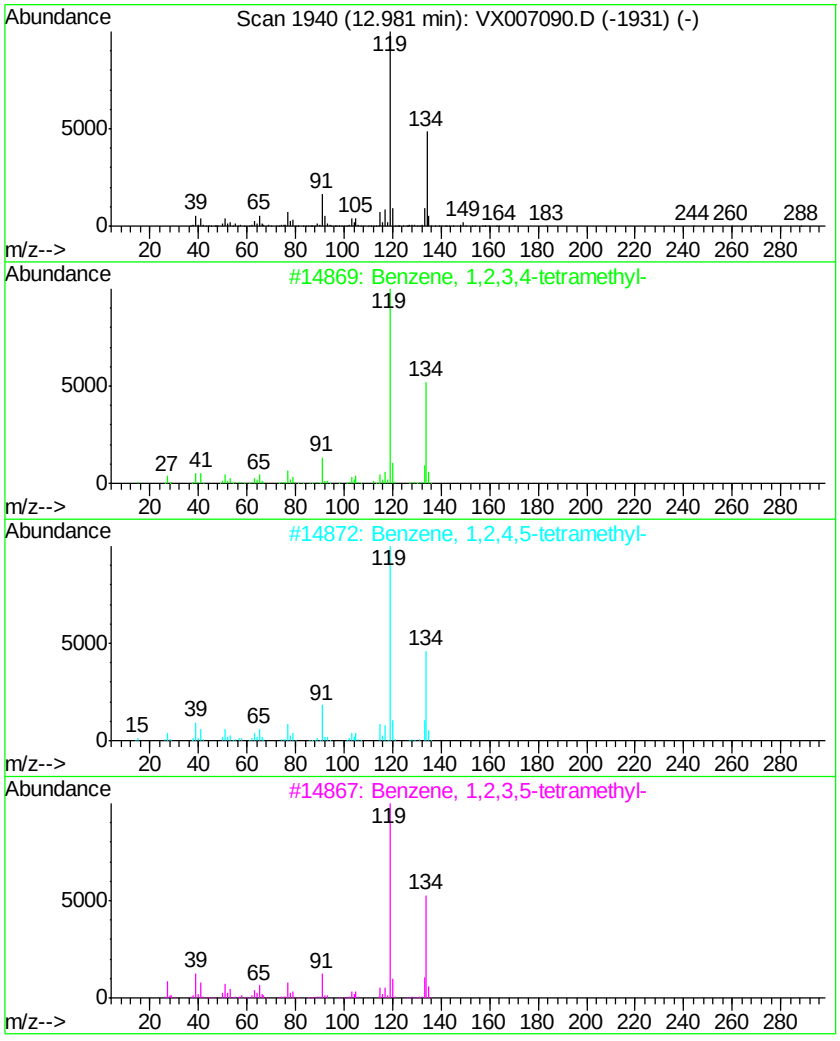
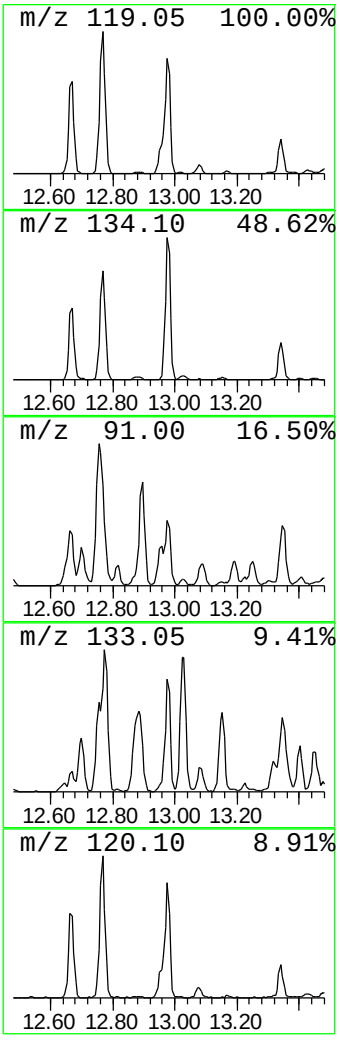
Peak Number 9 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	28.49 ug/l	1502420	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	96
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	o-Cymene	134	C10H14	000527-84-4	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007090.D
Acq On : 17 Jan 2019 15:49
Operator : JC/SP
Sample : K1168-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW103-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

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

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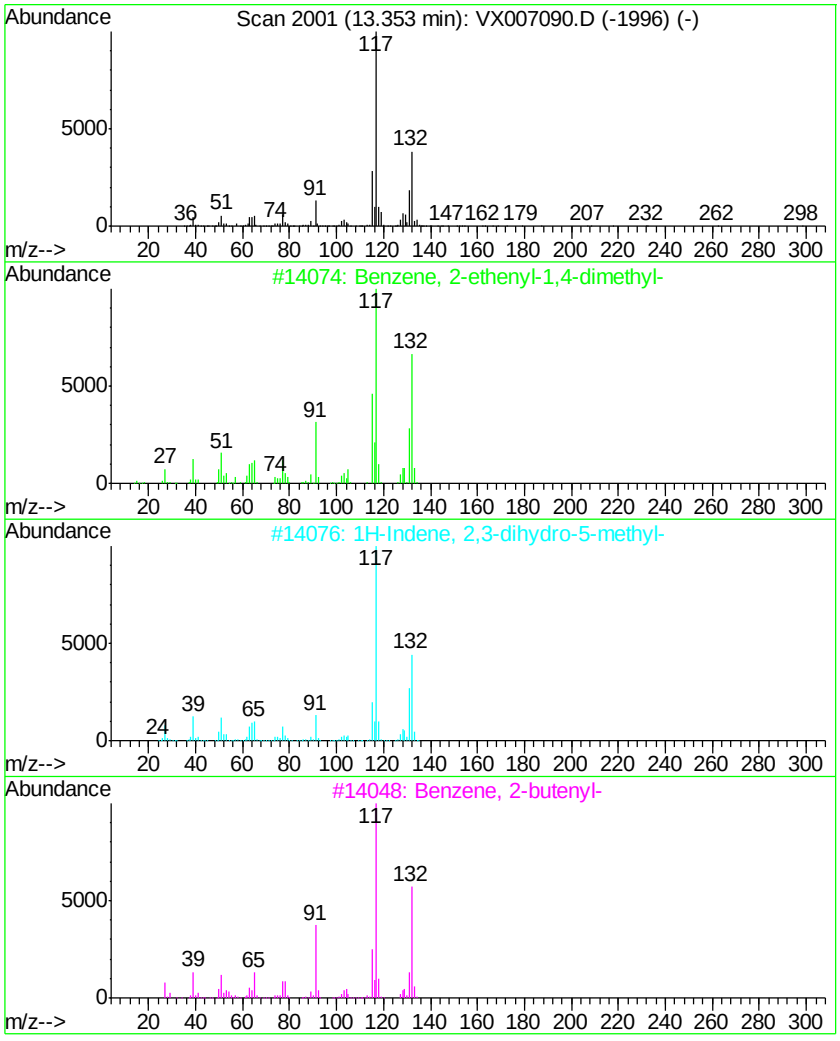
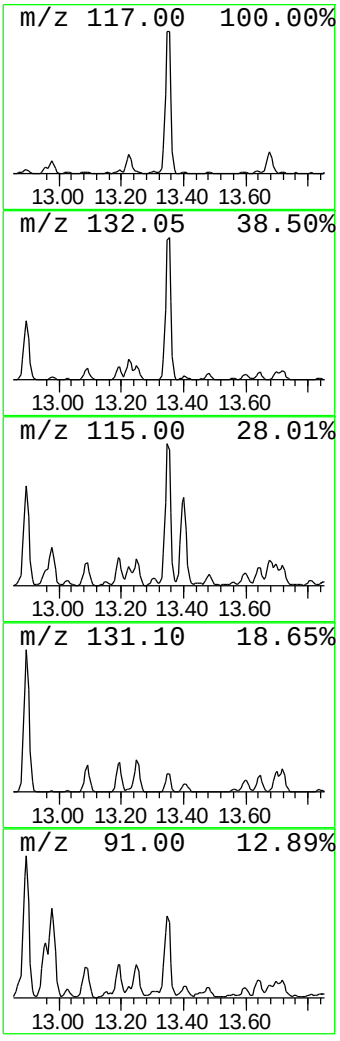
Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	28.39 ug/l	1497450	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	90
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	89
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007090.D
Acq On : 17 Jan 2019 15:49
Operator : JC/SP
Sample : K1168-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW103-190115

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.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, 2,3-dimet...	2.84	18.9	ug/l	705445	1	5.67	1870400	50.0
Pentane, 2,2,4-tr...	6.34	27.8	ug/l	1098560	2	6.86	1978580	50.0
Pentane, 2,3,3-tr...	8.18	29.0	ug/l	1146380	2	6.86	1978580	50.0
o-Cymene	12.23	29.9	ug/l	1579290	4	12.08	2636900	50.0
Benzene, 1,4-diet...	12.30	17.8	ug/l	936330	4	12.08	2636900	50.0
Benzene, 2-ethyl-...	12.66	17.2	ug/l	906810	4	12.08	2636900	50.0
Indan, 1-methyl-	12.76	63.9	ug/l	3369360	4	12.08	2636900	50.0
1H-Indene, 2,3-di...	12.90	29.0	ug/l	1531640	4	12.08	2636900	50.0
Benzene, 1,2,3,4-...	12.98	28.5	ug/l	1502420	4	12.08	2636900	50.0
Benzene, 2-etheny...	13.35	28.4	ug/l	1497450	4	12.08	2636900	50.0