LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032619\
Data File : VU030460.D
Acq On : 26 Mar 2019 21:51
Operator : JC/SP
Sample : K2063-05 100X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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_U\METHOD\SOMULM032319WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.183	25	29	35	rVB2	13514	13054	0.19%	0.042%
2	1.399	88	96	107	rBV	292566	295657	4.20%	0.954%
3	1.669	172	180	196	rVB	213644	271320	3.85%	0.875%
4	2.045	292	297	307	rVB2	14489	20276	0.29%	0.065%
5	2.132	320	324	332	rVB4	9507	12722	0.18%	0.041%
6	2.183	334	340	354	rVB4	12506	19798	0.28%	0.064%
7	2.267	355	366	380	rBV	419720	647130	9.19%	2.088%
8	2.678	485	494	506	rBV3	19900	39391	0.56%	0.127%
9	2.855	545	549	552	rBV	1917	1497	0.02%	0.005%
10	2.990	578	591	606	rBV5	12764	32287	0.46%	0.104%
11	3.260	670	675	677	rBV	2146	2168	0.03%	0.007%
12	3.341	698	700	709	rVB	1846	2433	0.03%	0.008%
13	3.389	709	715	717	rVB	1925	1851	0.03%	0.006%
14	3.421	717	725	730	rBV4	4196	7408	0.11%	0.024%
15	3.485	738	745	747	rBV3	3830	4159	0.06%	0.013%
16	3.736	808	823	828	rBV3	7285	17495	0.25%	0.056%
17	3.884	863	869	872	rBV2	3188	3042	0.04%	0.010%
18	4.093	916	934	948	rBV4	27816	78218	1.11%	0.252%
19	4.173	948	959	987	rBV	205011	532707	7.56%	1.719%
20	4.389	1021	1026	1030	rBV	2297	2564	0.04%	0.008%
21	4.643	1085	1105	1124	rBV	303298	723305	10.27%	2.334%
22	4.990	1199	1213	1227	rBV4	33199	78105	1.11%	0.252%
23	5.225	1275	1286	1289	rBV4	2853	5605	0.08%	0.018%
24	5.337	1297	1321	1328	rBV2	644339	1873448	26.60%	6.044%
25	5.778	1451	1458	1463	rBV2	4171	5517	0.08%	0.018%
26	5.884	1478	1491	1510	rBV	540429	1087701	15.44%	3.509%
27	6.112	1556	1562	1565	rBV3	2217	2672	0.04%	0.009%
28	6.328	1613	1629	1645	rBV	429744	876156	12.44%	2.827%
29	6.733	1745	1755	1759	rBV2	2689	4651	0.07%	0.015%
30	6.804	1769	1777	1778	rBV2	2985	3058	0.04%	0.010%
31	6.820	1778	1782	1788	rBV4	3295	4007	0.06%	0.013%
32	6.894	1799	1805	1810	rBV	1757	2339	0.03%	0.008%
33	6.977	1827	1831	1835	rBV2	1349	1532	0.02%	0.005%
34	7.064	1845	1858	1866	rBV3	11857	22008	0.31%	0.071%

LSC Area Percent Report

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Operator : JC/SP
Sample : K2063-05 100X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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_U\METHOD\SOMULM032319WMA.M
Title : VOC Analysis

35	7.170	1884	1891	1895	rBV	2599	4046	0.06%	0.013%
36	7.225	1895	1908	1924	rBV	230135	419817	5.96%	1.354%
37	7.366	1947	1952	1965	rVB2	16279	25501	0.36%	0.082%
38	7.562	1998	2013	2023	rBV	811984	1415206	20.09%	4.566%
39	7.633	2023	2035	2056	rVB	4134981	7043080	100.00%	22.722%
40	7.845	2092	2101	2118	rVB	166135	271906	3.86%	0.877%
41	8.086	2171	2176	2188	rVB4	4088	7821	0.11%	0.025%
42	8.241	2221	2224	2230	rBV3	1866	2225	0.03%	0.007%
43	8.308	2234	2245	2278	rBV	648646	1204058	17.10%	3.885%
44	8.504	2297	2306	2322	rBV4	8293	18190	0.26%	0.059%
45	8.585	2323	2331	2341	rVB2	16369	29184	0.41%	0.094%
46	8.707	2364	2369	2373	rBV	1526	1528	0.02%	0.005%
47	8.823	2402	2405	2411	rVB	2496	2711	0.04%	0.009%
48	8.861	2411	2417	2421	rBV	2159	2464	0.03%	0.008%
49	8.980	2448	2454	2456	rBV	1615	1600	0.02%	0.005%
50	9.029	2462	2469	2474	rBV3	8363	10708	0.15%	0.035%
51	9.086	2475	2487	2506	rBV	805777	1355226	19.24%	4.372%
52	9.247	2525	2537	2562	rBV	562689	927946	13.18%	2.994%
53	9.369	2563	2575	2608	rVB	1905965	3143533	44.63%	10.142%
54	9.537	2624	2627	2629	rBV	2688	2069	0.03%	0.007%
55	9.774	2681	2701	2730	rBV	965540	1613975	22.92%	5.207%
56	10.016	2773	2776	2780	rVB	2911	2271	0.03%	0.007%
57	10.067	2784	2792	2796	rBV2	4232	5660	0.08%	0.018%
58	10.167	2814	2823	2836	rVB4	24620	42269	0.60%	0.136%
59	10.427	2889	2904	2924	rBV	584794	952985	13.53%	3.075%
60	10.549	2937	2942	2944	rBV3	1995	1681	0.02%	0.005%
61	10.585	2944	2953	2968	rVB	64303	104362	1.48%	0.337%
62	10.678	2968	2982	3001	rBV	298714	657461	9.33%	2.121%
63	10.771	3001	3011	3029	rVB	132464	218300	3.10%	0.704%
64	10.967	3062	3072	3088	rVV	130915	212520	3.02%	0.686%
65	11.032	3090	3092	3100	rVB2	2312	2136	0.03%	0.007%
66	11.144	3113	3127	3142	rBV	526962	820624	11.65%	2.648%
67	11.276	3163	3168	3175	rBV5	3705	4620	0.07%	0.015%
68	11.408	3203	3209	3210	rBV2	3751	3281	0.05%	0.011%
69	11.424	3210	3214	3220	rVV4	7417	9275	0.13%	0.030%
70	11.479	3220	3231	3251	rVV	752830	1261783	17.92%	4.071%
71	11.569	3251	3259	3273	rVB	150872	242978	3.45%	0.784%

LSC Area Percent Report

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Operator : JC/SP
Sample : K2063-05 100X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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_U\METHOD\SOMULM032319WMA.M
Title : VOC Analysis

72	11.762	3308	3319	3330	rBV	154733	265998	3.78%	0.858%
73	11.855	3338	3348	3369	rVB	754072	1296456	18.41%	4.183%
74	11.980	3377	3387	3402	rBV3	42491	71558	1.02%	0.231%
75	12.057	3403	3411	3420	rVB4	9473	13135	0.19%	0.042%
76	12.144	3431	3438	3443	rBV3	21083	30818	0.44%	0.099%
77	12.250	3460	3471	3479	rBV3	30023	50774	0.72%	0.164%
78	12.353	3493	3503	3516	rBV3	29670	53301	0.76%	0.172%
79	12.549	3556	3564	3575	rBV5	9978	17753	0.25%	0.057%
80	12.649	3585	3595	3602	rVV2	17291	26001	0.37%	0.084%
81	12.700	3603	3611	3620	rVB2	24672	38865	0.55%	0.125%
82	12.919	3675	3679	3684	rVB	2710	2593	0.04%	0.008%
83	12.964	3684	3693	3707	rBV3	23702	40732	0.58%	0.131%
84	13.070	3723	3726	3732	rBV	1663	1921	0.03%	0.006%
85	13.122	3732	3742	3756	rVV2	51295	83900	1.19%	0.271%
86	13.186	3756	3762	3769	rVV5	5160	7121	0.10%	0.023%
87	13.289	3785	3794	3804	rVB7	9342	17229	0.24%	0.056%
88	13.437	3836	3840	3841	rBV	2362	1881	0.03%	0.006%
89	13.450	3841	3844	3852	rVB5	2984	3619	0.05%	0.012%
90	13.507	3857	3862	3869	rVB5	6252	7468	0.11%	0.024%
91	13.742	3925	3935	3963	rBV	93977	203201	2.89%	0.656%
92	13.929	3988	3993	3998	rBV2	1286	1848	0.03%	0.006%
93	14.147	4058	4061	4063	rBV2	2145	1653	0.02%	0.005%
94	14.250	4088	4093	4099	rBV	1951	2476	0.04%	0.008%
95	14.337	4114	4120	4123	rBV2	2374	2663	0.04%	0.009%
96	14.414	4139	4144	4147	rBV	2005	2092	0.03%	0.007%
97	15.665	4528	4533	4539	rBV	2149	3048	0.04%	0.010%
98	15.787	4567	4571	4574	rBV	2620	2380	0.03%	0.008%
99	15.826	4579	4583	4586	rBV2	2528	2296	0.03%	0.007%
100	15.958	4620	4624	4628	rBV2	2675	3072	0.04%	0.010%

Sum of corrected areas: 30996133

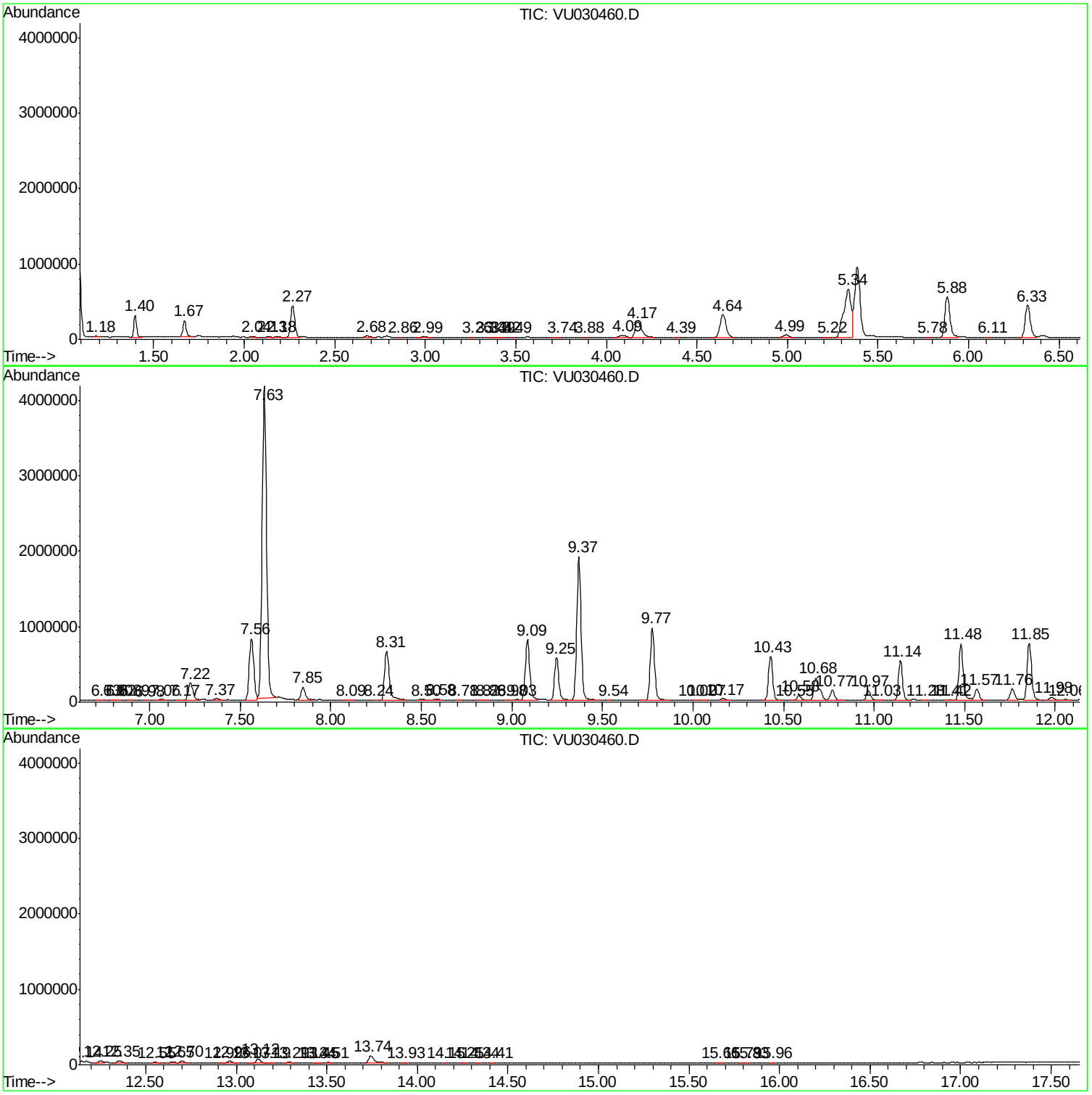
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032619\
Data File : VU030460.D
Acq On : 26 Mar 2019 21:51
Operator : JC/SP
Sample : K2063-05 100X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032619\
Data File : VU030460.D
Acq On : 26 Mar 2019 21:51
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ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

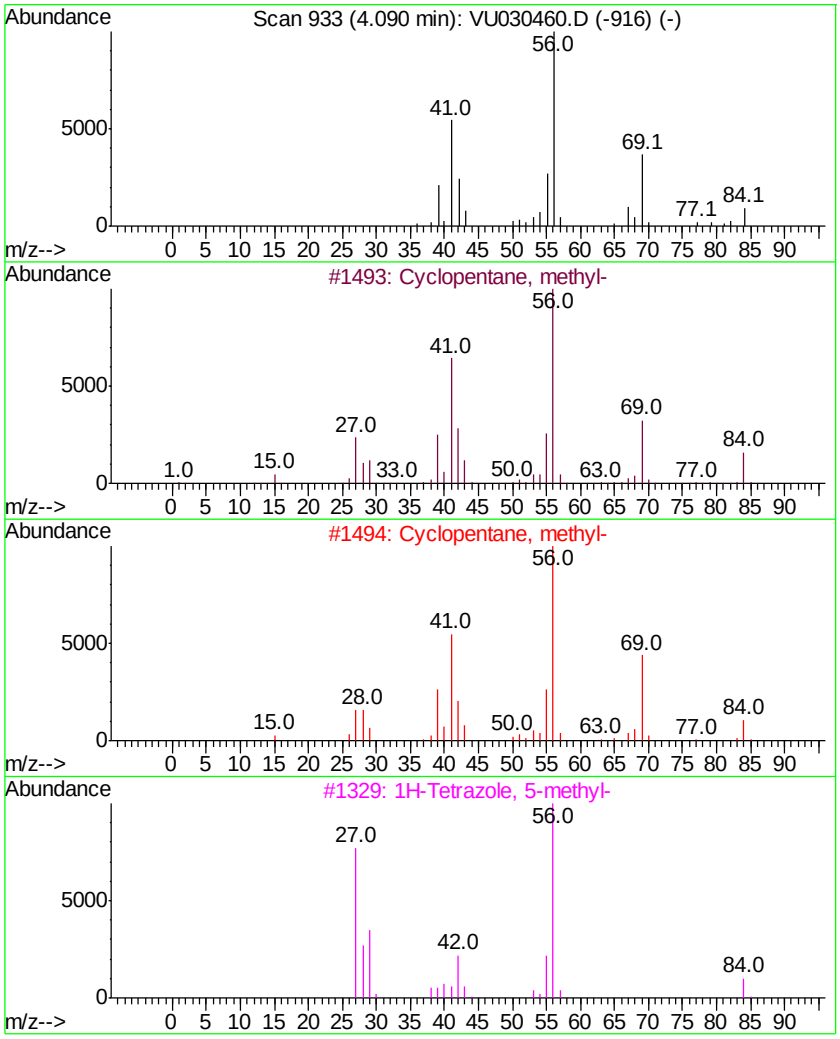
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

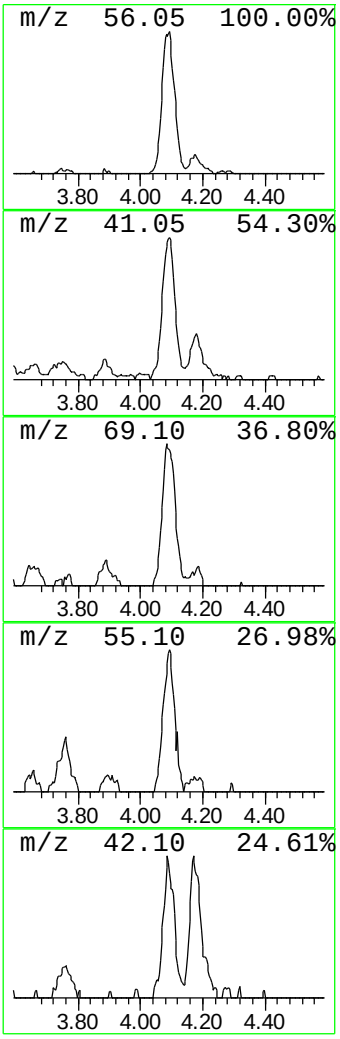
****

Peak Number 1 (DEL) Alkane: Cyclic4.09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	3.60 ug/L	78218	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032619\
Data File : VU030460.D
Acq On : 26 Mar 2019 21:51
Operator : JC/SP
Sample : K2063-05 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

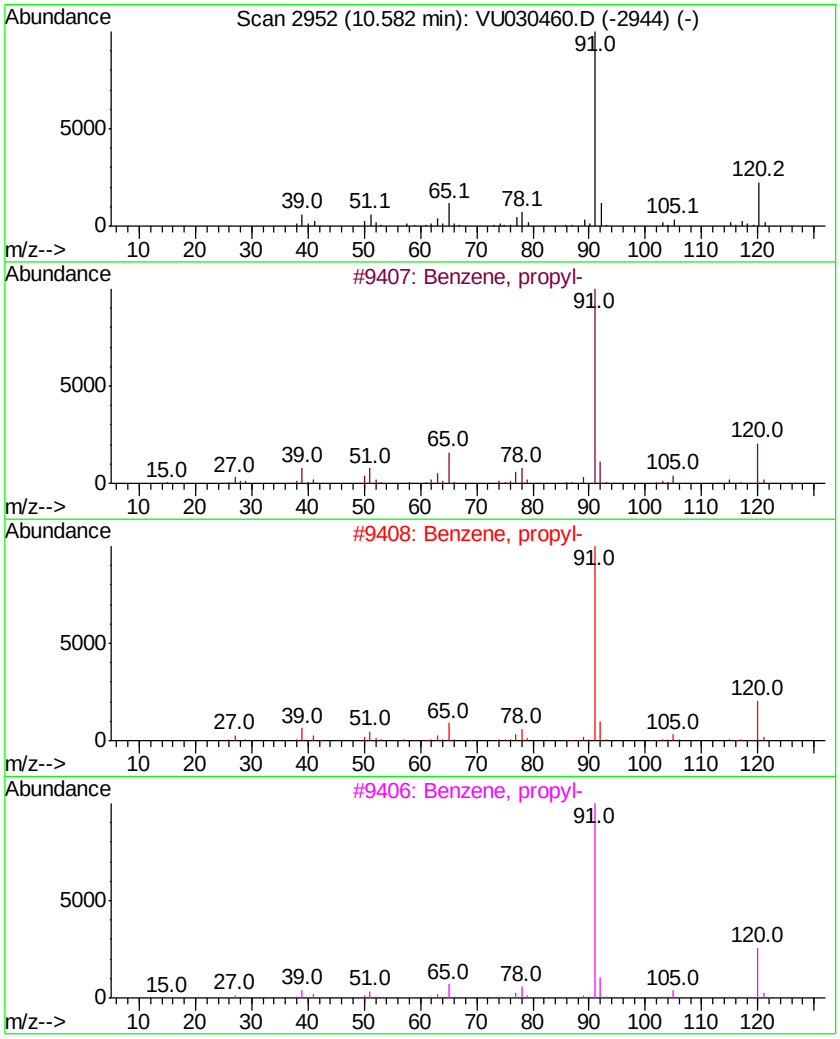
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

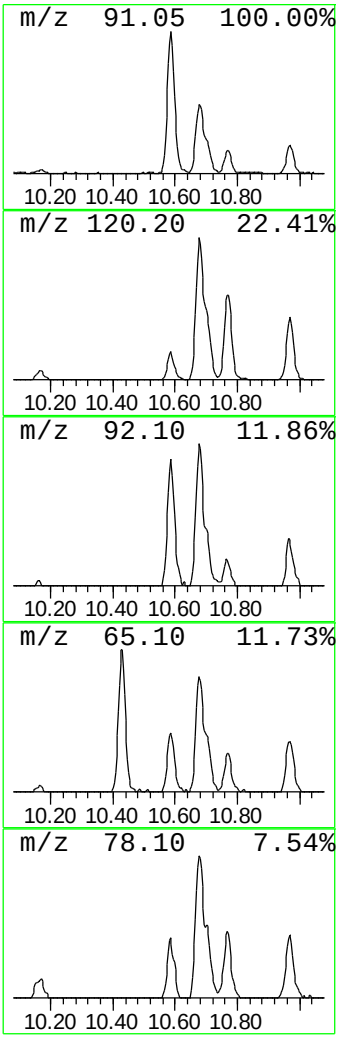
****

Peak Number 3 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	4.14 ug/L	104362	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	83
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032619\
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ClientSampleId : DB6R7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

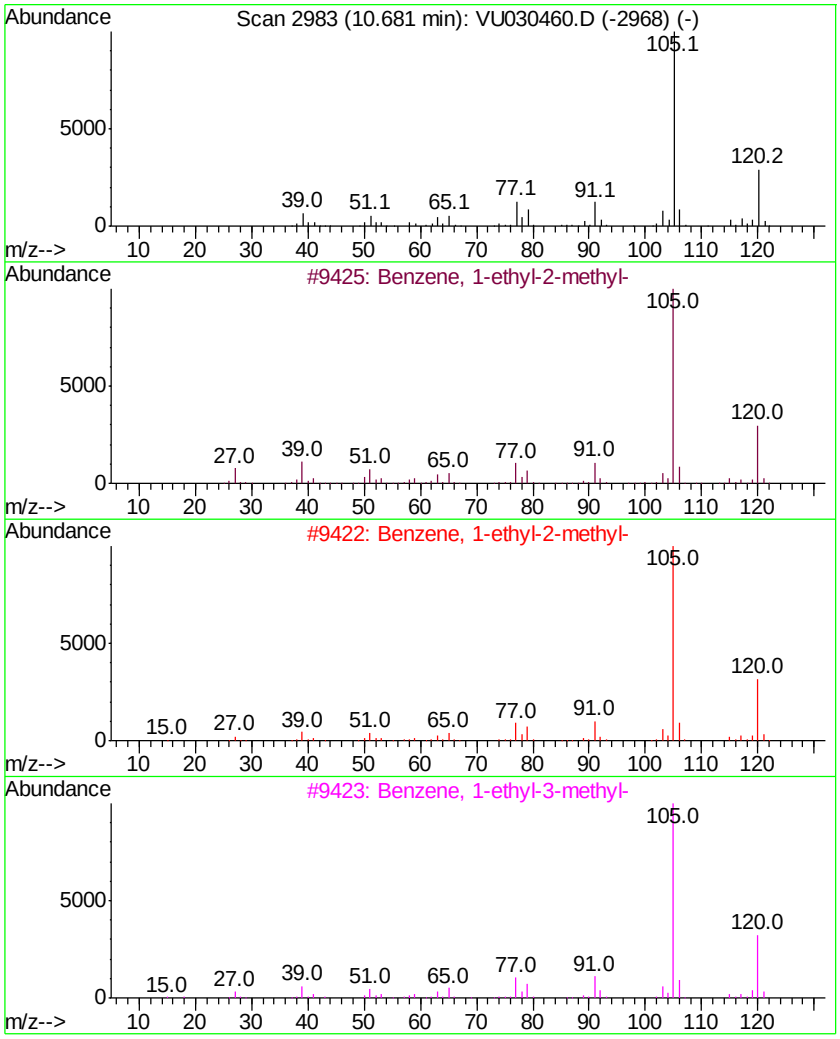
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

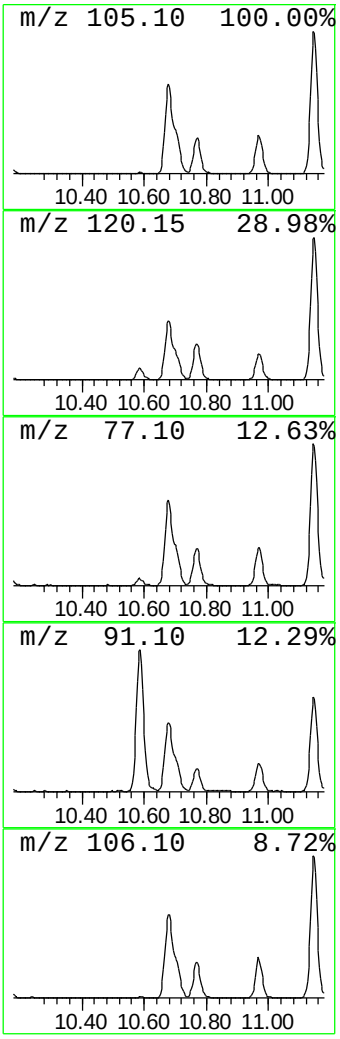
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	26.05 ug/L	657461	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94





Library Search Compound Report

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Data File : VU030460.D
Acq On : 26 Mar 2019 21:51
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ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

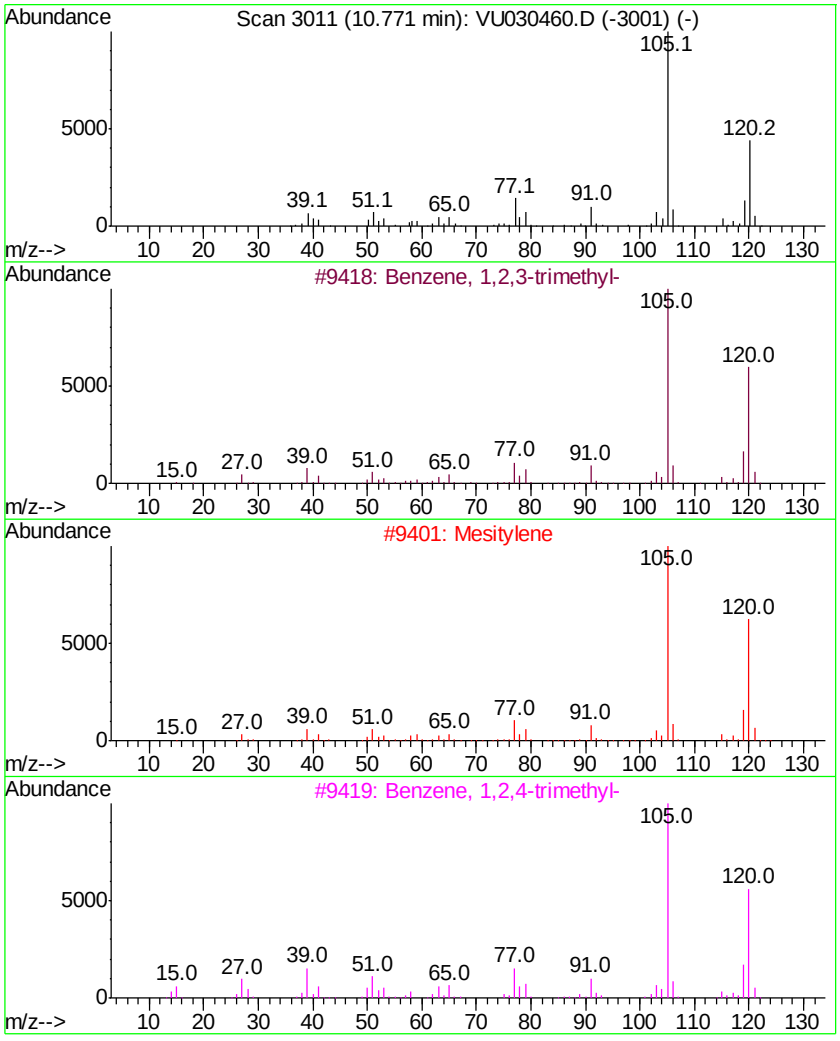
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

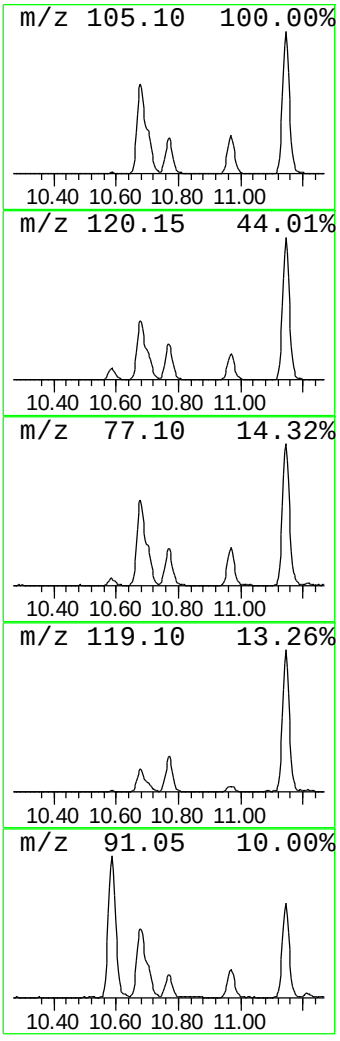
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	8.65 ug/L	218300	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032619\
Data File : VU030460.D
Acq On : 26 Mar 2019 21:51
Operator : JC/SP
Sample : K2063-05 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

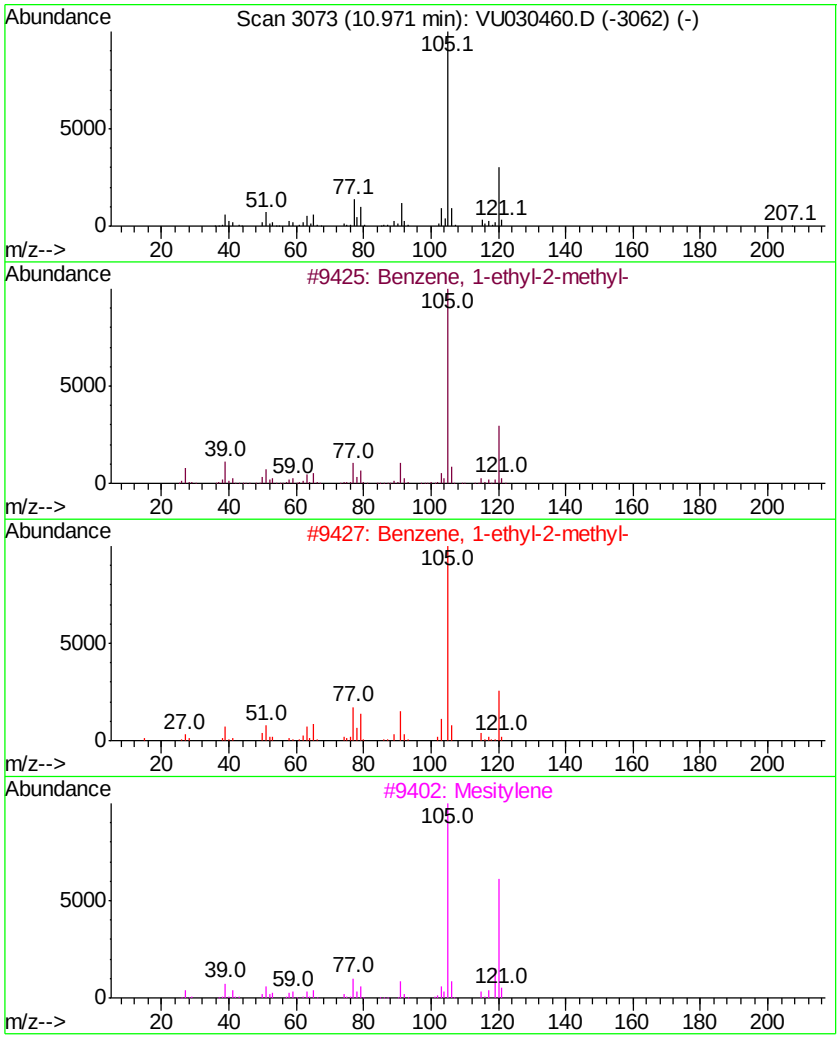
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

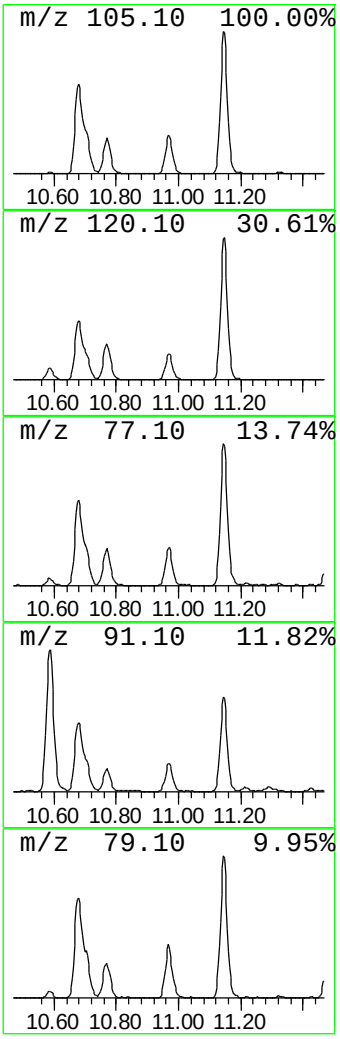
****

Peak Number 6 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	8.42 ug/L	212520	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032619\
Data File : VU030460.D
Acq On : 26 Mar 2019 21:51
Operator : JC/SP
Sample : K2063-05 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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

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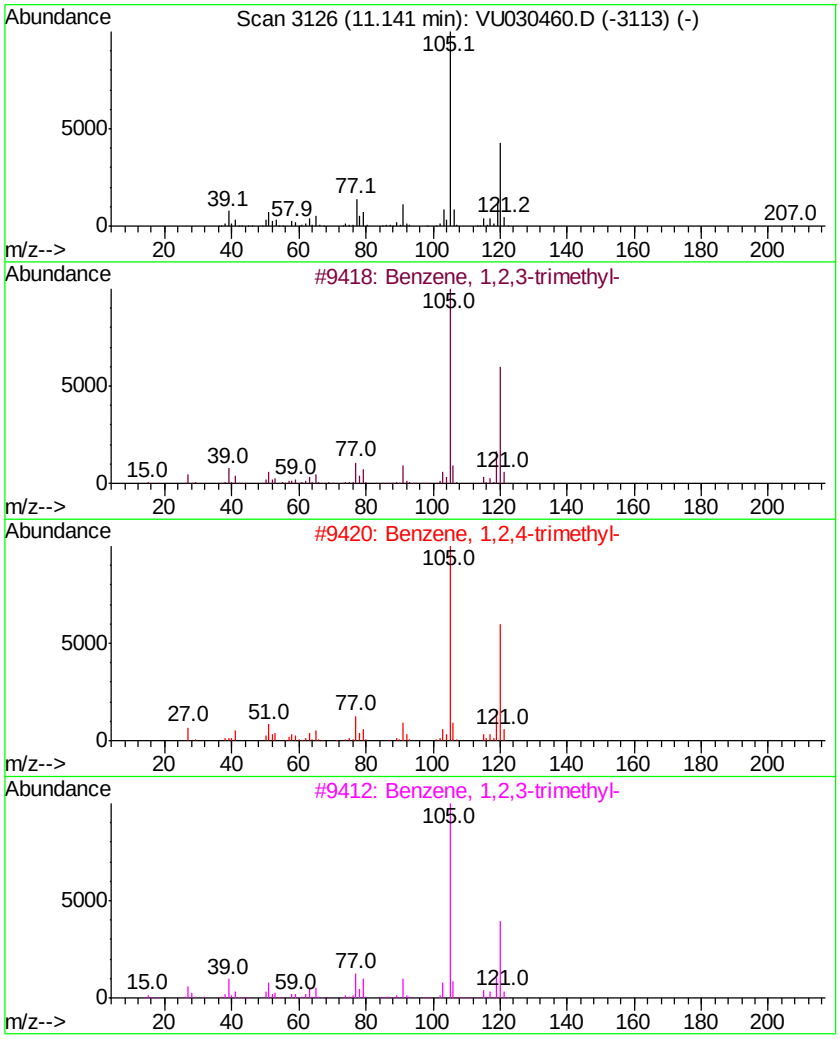
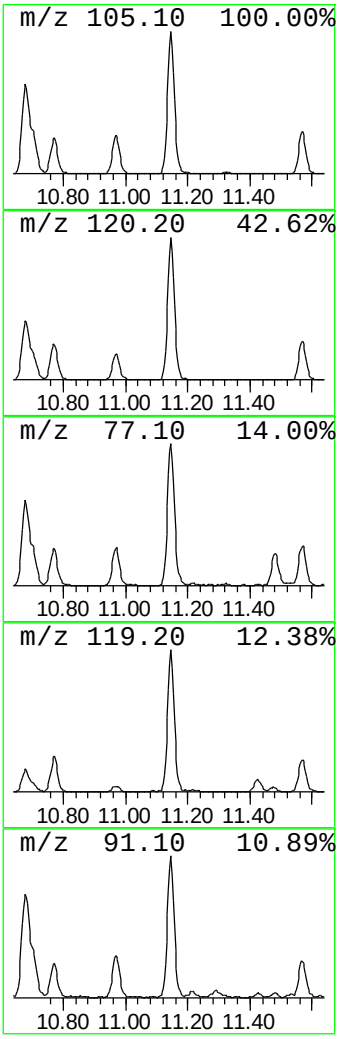
Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	32.52 ug/L	820624	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032619\
Data File : VU030460.D
Acq On : 26 Mar 2019 21:51
Operator : JC/SP
Sample : K2063-05 100X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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

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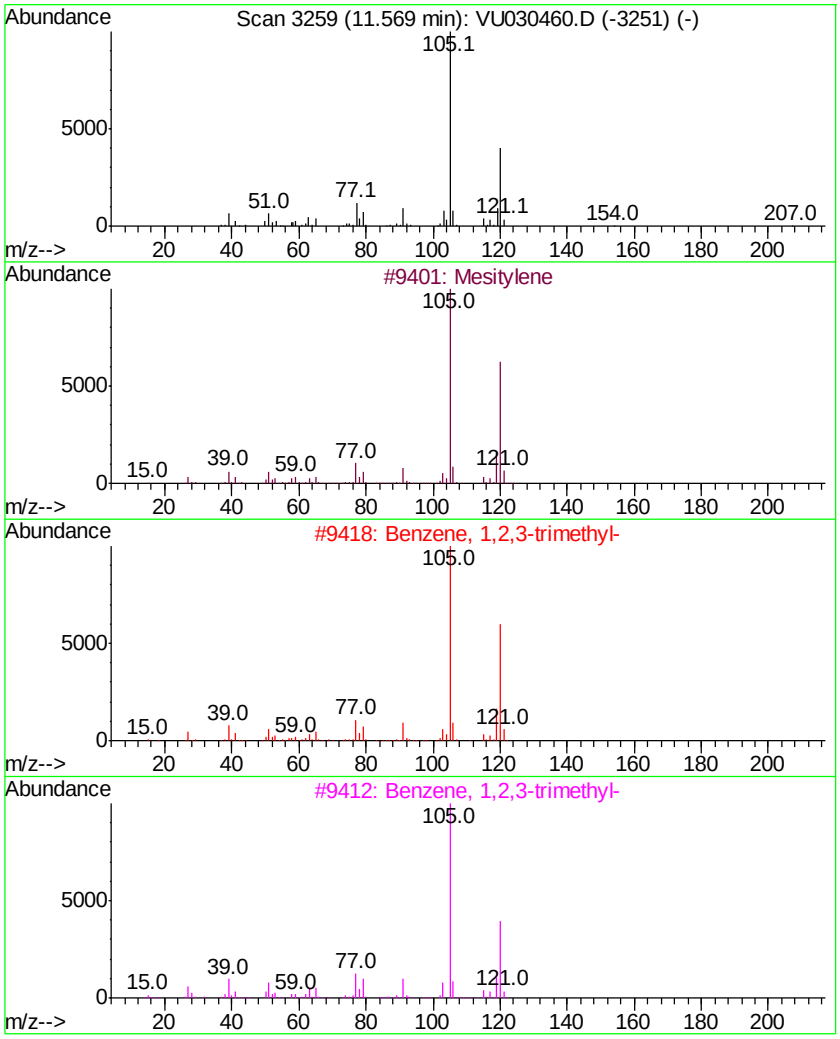
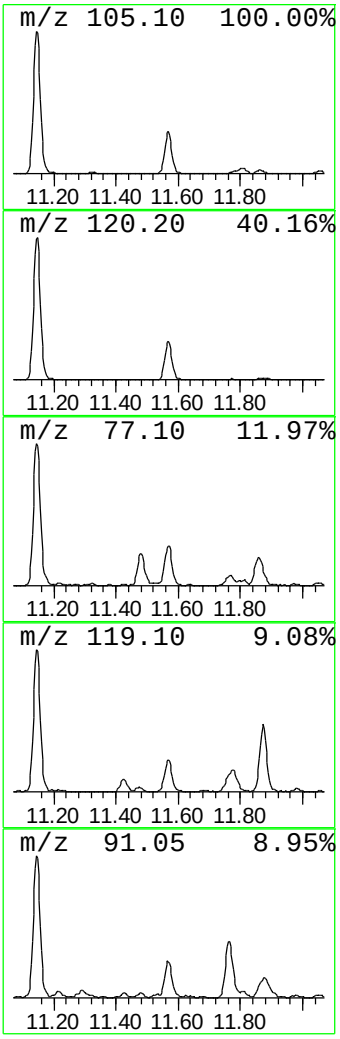
Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	9.63 ug/L	242978	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032619\
Data File : VU030460.D
Acq On : 26 Mar 2019 21:51
Operator : JC/SP
Sample : K2063-05 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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

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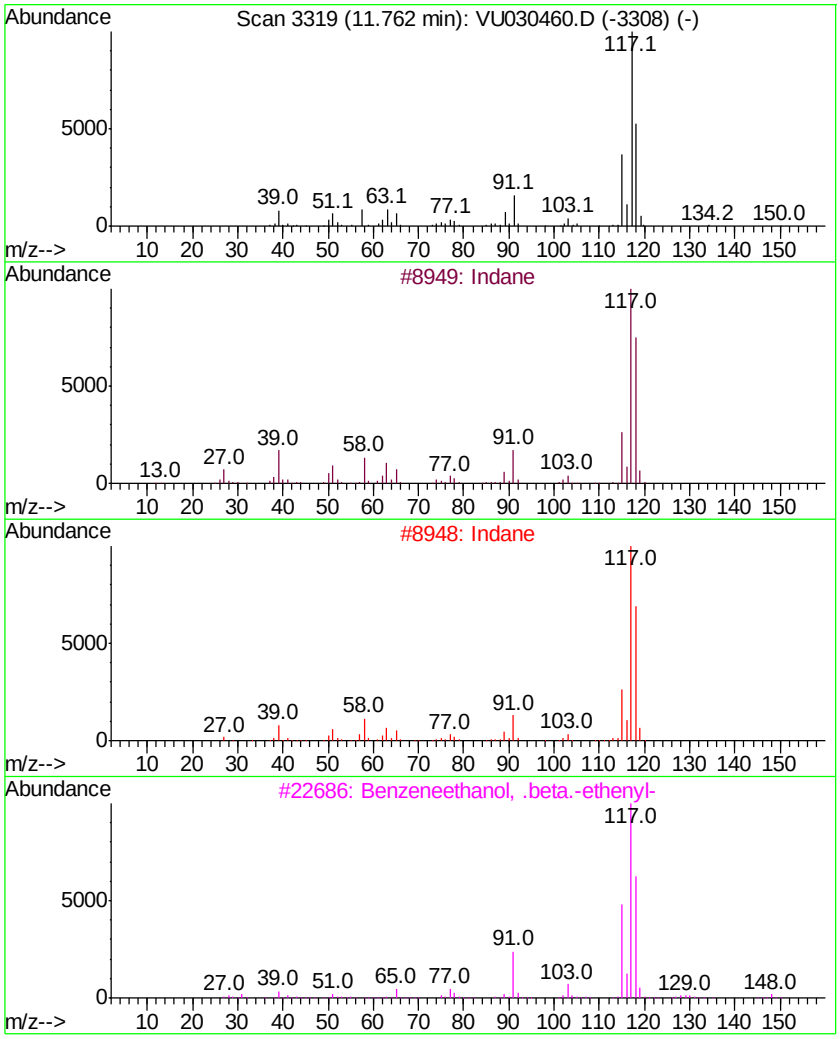
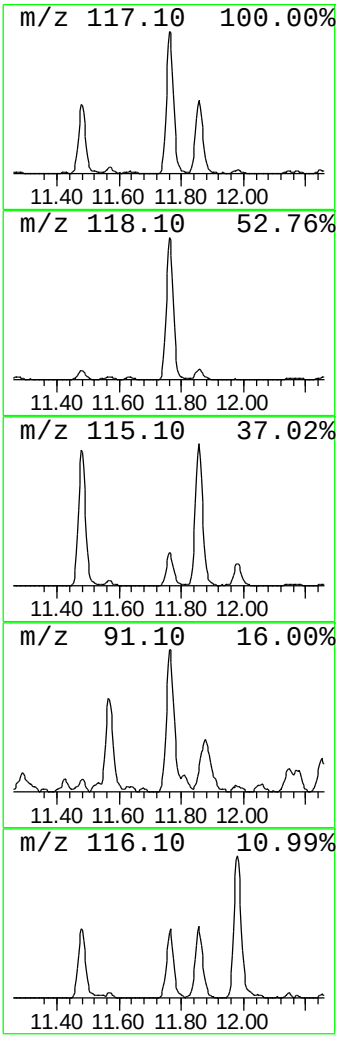
Peak Number 9 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	10.54 ug/L	265998	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	93
3	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	90
4	Indane	118	C9H10	000496-11-7	87
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032619\
Data File : VU030460.D
Acq On : 26 Mar 2019 21:51
Operator : JC/SP
Sample : K2063-05 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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

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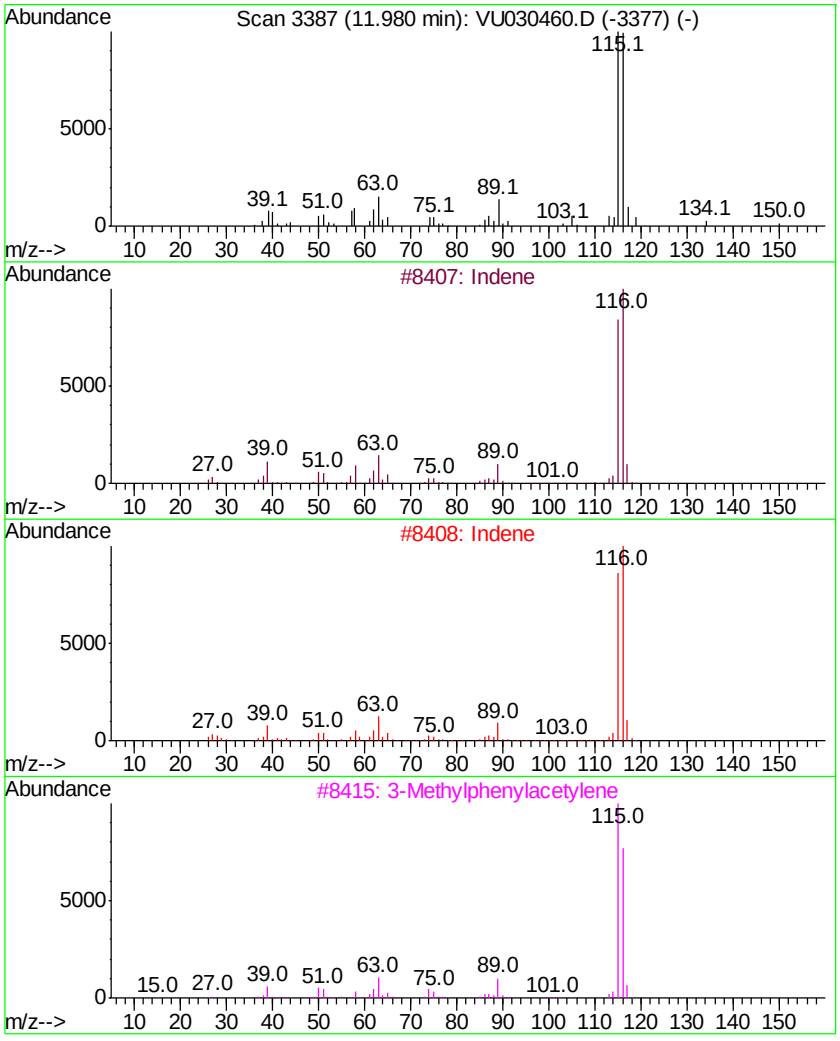
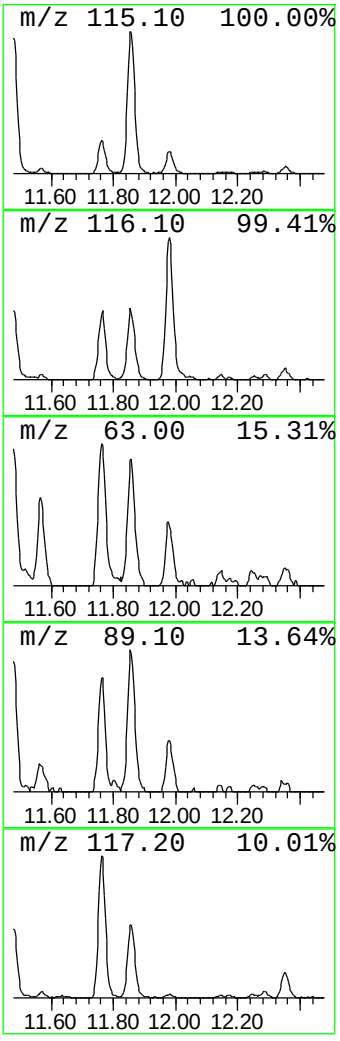
Peak Number 10 Indene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	2.84 ug/L	71558	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032619\
Data File : VU030460.D
Acq On : 26 Mar 2019 21:51
Operator : JC/SP
Sample : K2063-05 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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

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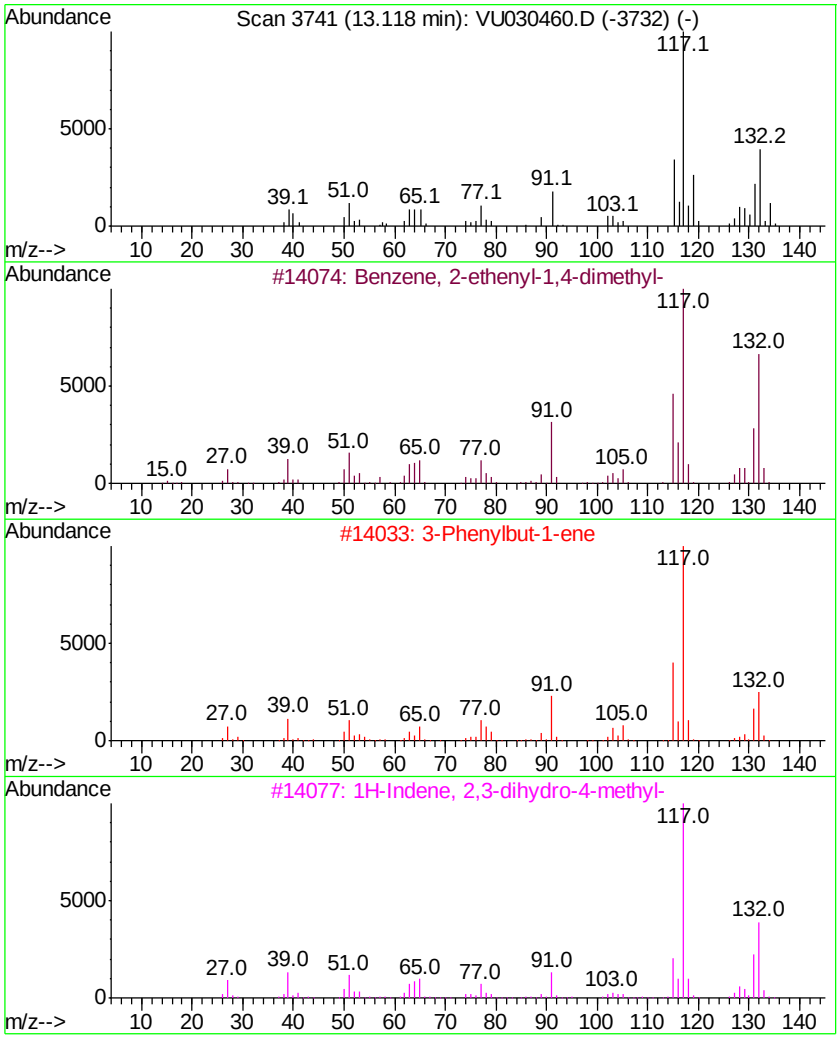
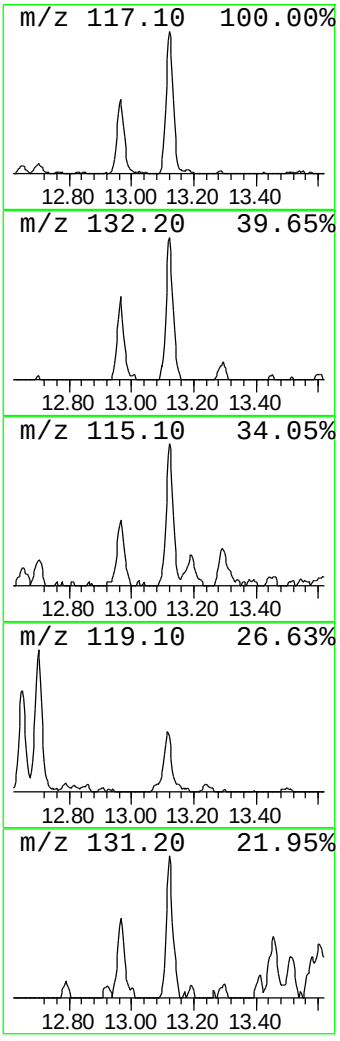
Peak Number 11 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	3.32 ug/L	83900	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	83
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032619\
Data File : VU030460.D
Acq On : 26 Mar 2019 21:51
Operator : JC/SP
Sample : K2063-05 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	4.09	3.6	ug/L	78218	1	5.88	1087700	50.0
Benzene, propyl-	10.58	4.1	ug/L	104362	3	11.48	1261780	50.0
Benzene, 1-ethyl-...	10.68	26.1	ug/L	657461	3	11.48	1261780	50.0
Benzene, 1,2,3-tr...	10.77	8.7	ug/L	218300	3	11.48	1261780	50.0
Mesitylene	10.97	8.4	ug/L	212520	3	11.48	1261780	50.0
Benzene, 1,2,4-tr...	11.14	32.5	ug/L	820624	3	11.48	1261780	50.0
Benzene, 1-ethyl-...	11.57	9.6	ug/L	242978	3	11.48	1261780	50.0
Indane	11.76	10.5	ug/L	265998	3	11.48	1261780	50.0
Indene	11.98	2.8	ug/L	71558	3	11.48	1261780	50.0
Benzene, 2-etheny...	13.12	3.3	ug/L	83900	3	11.48	1261780	50.0