LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018822.D
Acq On : 09 Oct 2020 16:23
Operator : SY/MD
Sample : L4239-12RE
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P8RE

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_V\METHOD\SOMVLM100820WMA.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	1.316	64	70	83	rVB	175919	178244	13.28%	1.613%
2	1.576	145	151	166	rVB	161993	179790	13.40%	1.627%
3	2.123	311	321	349	rVB	307932	475612	35.45%	4.304%
4	2.782	513	526	546	rVB	54935	111781	8.33%	1.012%
5	2.968	582	584	586	rVB	496	146	0.01%	0.001%
6	2.984	586	589	595	rBV3	616	604	0.05%	0.005%
7	3.061	599	613	634	rBV	91178	184967	13.79%	1.674%
8	3.322	690	694	695	rBV	328	169	0.01%	0.002%
9	3.332	695	697	700	rVB2	469	292	0.02%	0.003%
10	3.364	705	707	710	rBV2	350	184	0.01%	0.002%
11	3.396	716	717	724	rVB3	379	393	0.03%	0.004%
12	3.434	727	729	732	rBV2	455	259	0.02%	0.002%
13	3.479	740	743	746	rBV2	470	306	0.02%	0.003%
14	3.631	787	790	793	rBV	232	130	0.01%	0.001%
15	3.695	799	810	822	rBV7	1801	4731	0.35%	0.043%
16	3.788	822	839	859	rBV2	41258	106721	7.95%	0.966%
17	3.901	864	874	912	rBV	146204	406063	30.26%	3.675%
18	4.373	1007	1021	1048	rVB	210407	522395	38.94%	4.727%
19	4.595	1088	1090	1092	rBV3	327	169	0.01%	0.002%
20	4.791	1148	1151	1158	rBV3	525	491	0.04%	0.004%
21	4.859	1169	1172	1176	rBV2	398	244	0.02%	0.002%
22	4.987	1209	1212	1213	rBV2	337	209	0.02%	0.002%
23	5.071	1221	1238	1268	rBV2	519014	1341710	100.00%	12.142%
24	5.428	1346	1349	1350	rBV	408	211	0.02%	0.002%
25	5.495	1368	1370	1372	rBV	277	103	0.01%	0.001%
26	5.518	1376	1377	1380	rVB2	574	179	0.01%	0.002%
27	5.540	1380	1384	1386	rBV2	239	156	0.01%	0.001%
28	5.556	1386	1389	1390	rBV3	405	215	0.02%	0.002%
29	5.640	1403	1415	1439	rBV	271833	550205	41.01%	4.979%
30	5.926	1493	1504	1520	rBV	48751	100493	7.49%	0.909%
31	6.029	1534	1536	1538	rBV2	244	100	0.01%	0.001%
32	6.093	1542	1556	1579	rBV	292136	588002	43.82%	5.321%
33	6.319	1624	1626	1631	rVB3	499	422	0.03%	0.004%
34	6.344	1631	1634	1638	rVB	298	243	0.02%	0.002%

LSC Area Percent Report

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Data File : VV018822.D
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Operator : SY/MD
Sample : L4239-12RE
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P8RE

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_V\METHOD\SOMVLM100820WMA.M
Title : VOC Analysis

35	6.376	1638	1644	1646	rBV3	418	499	0.04%	0.005%
36	6.415	1653	1656	1658	rVB2	240	105	0.01%	0.001%
37	6.428	1658	1660	1662	rBV	214	105	0.01%	0.001%
38	6.457	1668	1669	1674	rVB2	378	207	0.02%	0.002%
39	6.492	1678	1680	1683	rBV	258	130	0.01%	0.001%
40	6.524	1686	1690	1691	rBV	283	205	0.02%	0.002%
41	6.566	1701	1703	1706	rBV2	345	188	0.01%	0.002%
42	6.592	1709	1711	1713	rBV2	252	134	0.01%	0.001%
43	6.663	1729	1733	1735	rBV2	327	286	0.02%	0.003%
44	6.843	1786	1789	1791	rBV2	200	134	0.01%	0.001%
45	6.878	1797	1800	1801	rBV2	202	113	0.01%	0.001%
46	6.910	1807	1810	1815	rBV2	271	182	0.01%	0.002%
47	6.942	1815	1820	1828	rVB3	795	1144	0.09%	0.010%
48	7.007	1828	1840	1873	rBV	164707	301377	22.46%	2.727%
49	7.338	1931	1943	1957	rBV	598874	1018319	75.90%	9.215%
50	7.643	2026	2038	2060	rBV	117015	209014	15.58%	1.891%
51	8.039	2159	2161	2162	rBV	233	108	0.01%	0.001%
52	8.106	2171	2182	2225	rBV2	412584	873847	65.13%	7.908%
53	8.441	2282	2286	2291	rVB3	935	772	0.06%	0.007%
54	8.473	2291	2296	2300	rBV4	1236	1212	0.09%	0.011%
55	8.560	2319	2323	2327	rBV3	484	472	0.04%	0.004%
56	8.585	2327	2331	2333	rVV	496	411	0.03%	0.004%
57	8.598	2333	2335	2337	rVB2	456	181	0.01%	0.002%
58	8.637	2344	2347	2349	rBV3	558	441	0.03%	0.004%
59	8.749	2380	2382	2383	rBV	264	110	0.01%	0.001%
60	8.871	2408	2420	2439	rBV	430746	703577	52.44%	6.367%
61	9.035	2464	2471	2484	rVB2	15713	24418	1.82%	0.221%
62	9.161	2500	2510	2529	rBV2	34657	59236	4.41%	0.536%
63	9.261	2538	2541	2544	rBV2	580	293	0.02%	0.003%
64	9.289	2549	2550	2551	rBV2	328	93	0.01%	0.001%
65	9.463	2599	2604	2608	rBV3	346	411	0.03%	0.004%
66	9.566	2627	2636	2652	rBV	20727	33267	2.48%	0.301%
67	9.730	2685	2687	2693	rVB2	380	210	0.02%	0.002%
68	9.756	2693	2695	2702	rVB2	226	169	0.01%	0.002%
69	9.788	2702	2705	2709	rBV2	179	146	0.01%	0.001%
70	9.807	2709	2711	2715	rBV2	284	232	0.02%	0.002%
71	9.955	2747	2757	2769	rBV2	12848	20902	1.56%	0.189%

LSC Area Percent Report

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Operator : SY/MD
Sample : L4239-12RE
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P8RE

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_V\METHOD\SOMVLM100820WMA.M
Title : VOC Analysis

72	10.064	2788	2791	2793	rBV	237	145	0.01%	0.001%
73	10.148	2813	2817	2819	rBV2	792	586	0.04%	0.005%
74	10.235	2832	2844	2867	rBV	308392	476432	35.51%	4.312%
75	10.328	2871	2873	2877	rVB2	330	227	0.02%	0.002%
76	10.376	2877	2888	2906	rBV	53437	88014	6.56%	0.796%
77	10.469	2907	2917	2936	rVV	140364	290956	21.69%	2.633%
78	10.563	2938	2946	2957	rVB	22985	34652	2.58%	0.314%
79	10.637	2966	2969	2972	rBV	284	173	0.01%	0.002%
80	10.714	2984	2993	3000	rBV2	36721	56073	4.18%	0.507%
81	10.759	3000	3007	3025	rVB	66786	105853	7.89%	0.958%
82	10.887	3044	3047	3048	rBV	301	169	0.01%	0.002%
83	10.936	3053	3062	3078	rVV	57768	88904	6.63%	0.805%
84	11.045	3091	3096	3099	rBV4	553	643	0.05%	0.006%
85	11.270	3155	3166	3183	rBV	459378	706587	52.66%	6.394%
86	11.357	3186	3193	3210	rVB	29250	46919	3.50%	0.425%
87	11.505	3235	3239	3240	rBV	409	265	0.02%	0.002%
88	11.553	3246	3254	3262	rBV3	13975	24808	1.85%	0.225%
89	11.646	3273	3283	3310	rVB	653231	1032104	76.92%	9.340%
90	11.846	3338	3345	3355	rVB	4512	6766	0.50%	0.061%
91	11.936	3367	3373	3376	rBV4	3245	3534	0.26%	0.032%
92	12.042	3398	3406	3412	rBV	5289	7017	0.52%	0.064%
93	12.437	3525	3529	3535	rVB5	2266	2294	0.17%	0.021%
94	12.842	3652	3655	3658	rBV	317	223	0.02%	0.002%
95	12.910	3669	3676	3683	rBV6	2231	2991	0.22%	0.027%
96	12.987	3698	3700	3702	rBV	452	222	0.02%	0.002%
97	13.286	3782	3793	3805	rBV2	12443	19800	1.48%	0.179%
98	13.473	3845	3851	3861	rBV6	4610	6989	0.52%	0.063%
99	13.530	3861	3869	3882	rVB2	18791	31353	2.34%	0.284%
100	13.768	3936	3943	3953	rBV5	4408	6942	0.52%	0.063%

Sum of corrected areas: 11050230

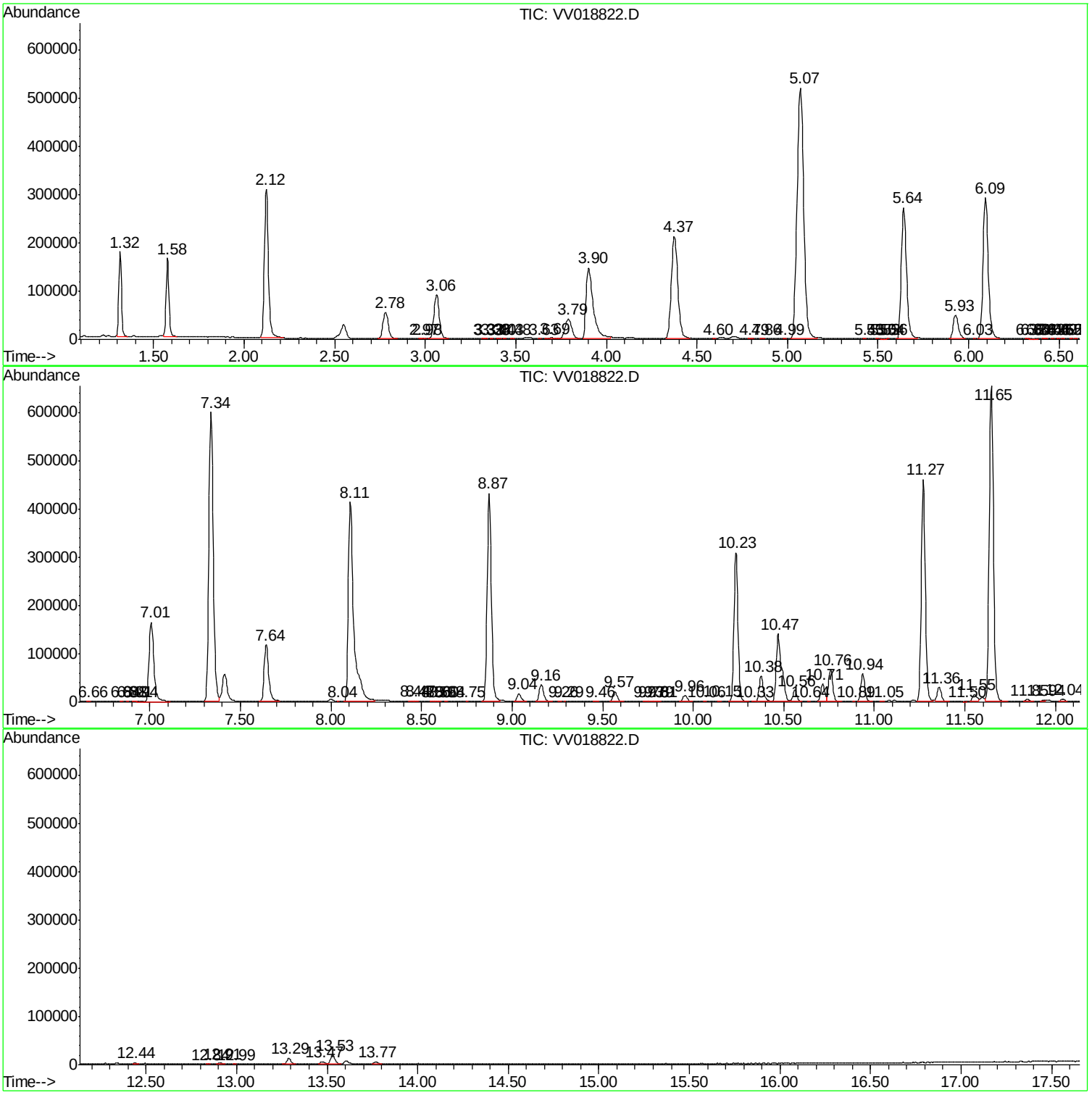
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018822.D
Acq On : 09 Oct 2020 16:23
Operator : SY/MD
Sample : L4239-12RE
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P8RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.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_V\DATA\VV100920\
Data File : VV018822.D
Acq On : 09 Oct 2020 16:23
Operator : SY/MD
Sample : L4239-12RE
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P8RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

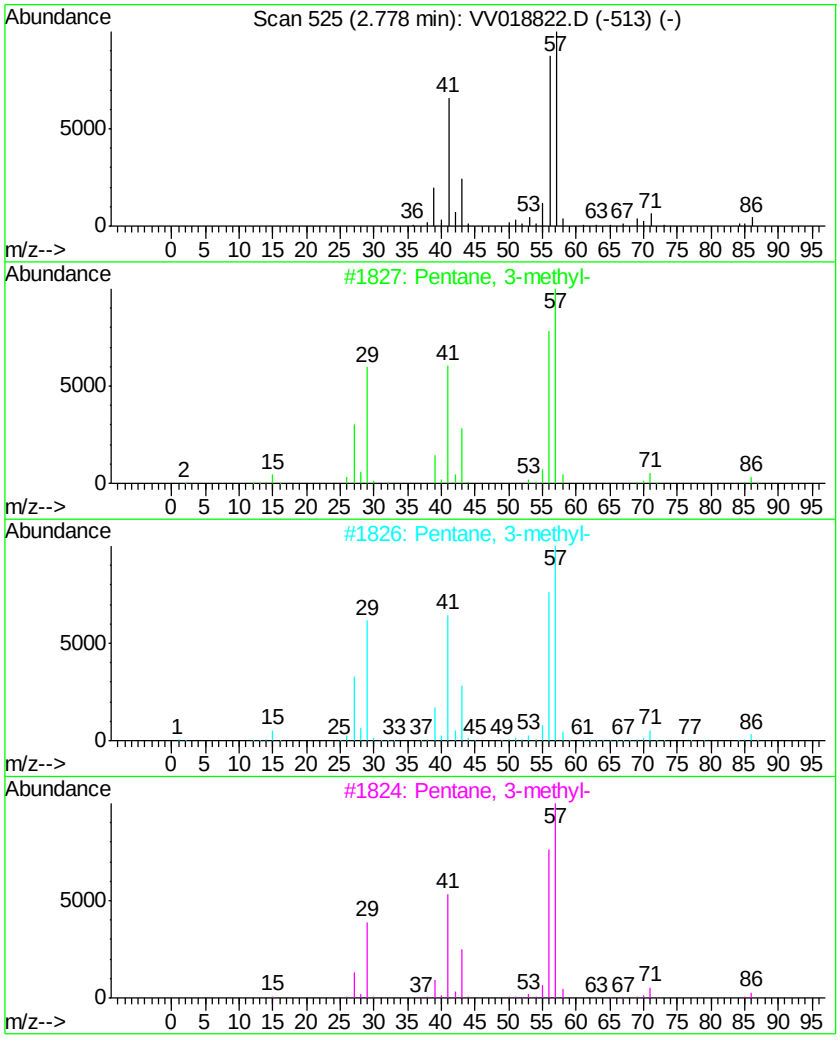
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

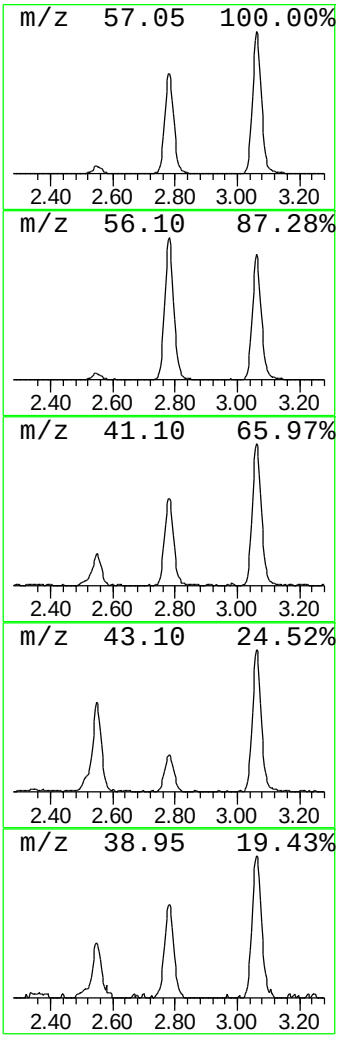
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	10.16 ug/L	111781	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
4	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	72
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	56





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018822.D
Acq On : 09 Oct 2020 16:23
Operator : SY/MD
Sample : L4239-12RE
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P8RE

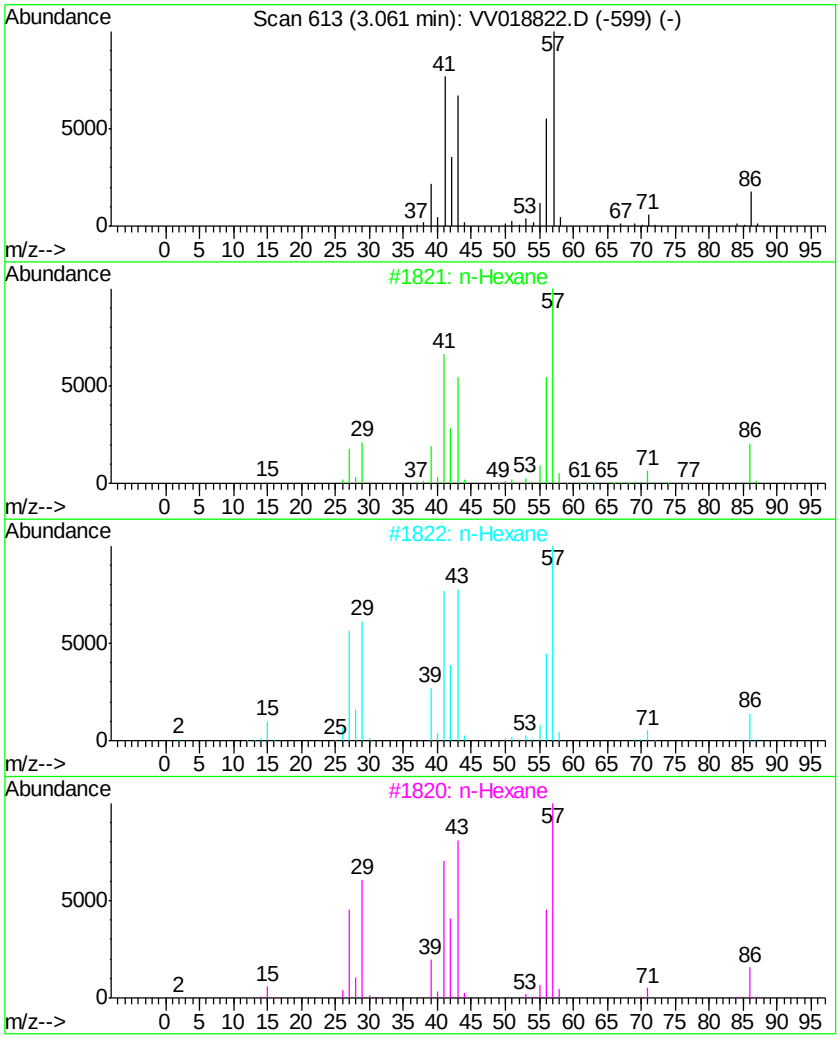
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

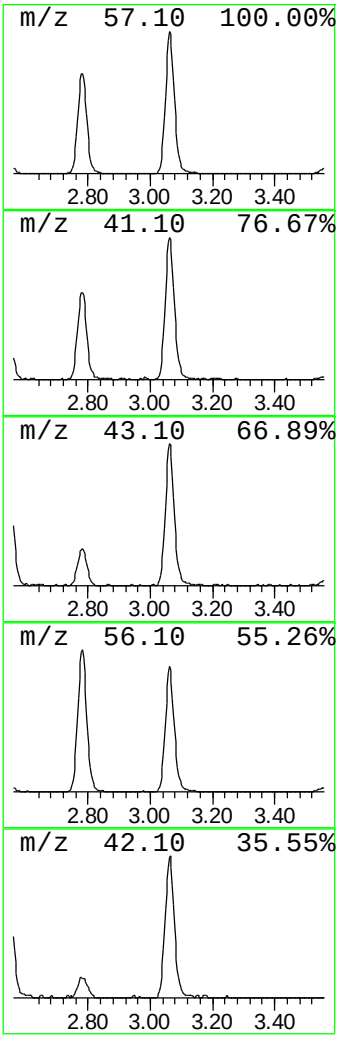
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	16.81 ug/L	184967	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	94
2	n-Hexane	86	C6H14	000110-54-3	91
3	n-Hexane	86	C6H14	000110-54-3	90
4	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	42
5	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40





Library Search Compound Report

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Acq On : 09 Oct 2020 16:23
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Sample : L4239-12RE
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P8RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

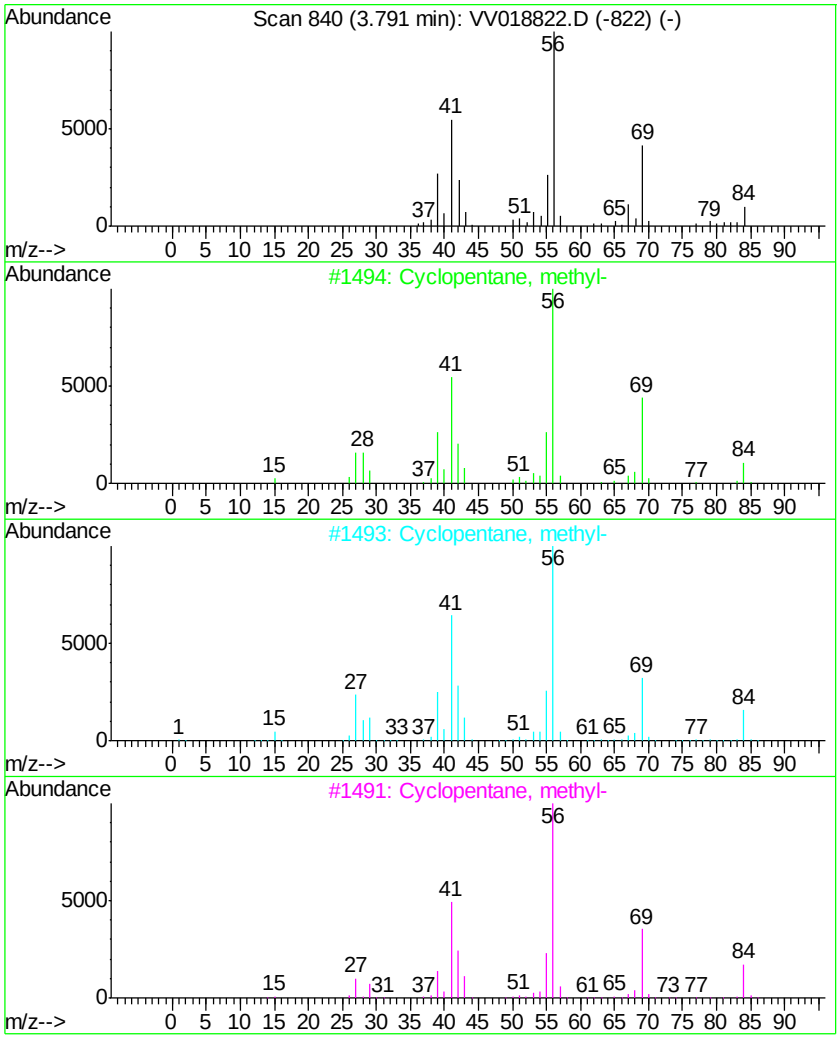
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

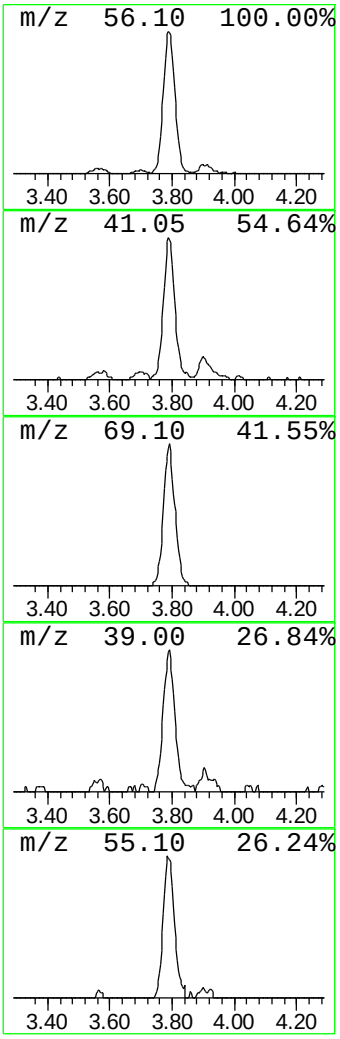
****

Peak Number 3 (DEL) Alkane: Cyclic3.79 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	9.70 ug/L	106721	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018822.D
Acq On : 09 Oct 2020 16:23
Operator : SY/MD
Sample : L4239-12RE
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P8RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

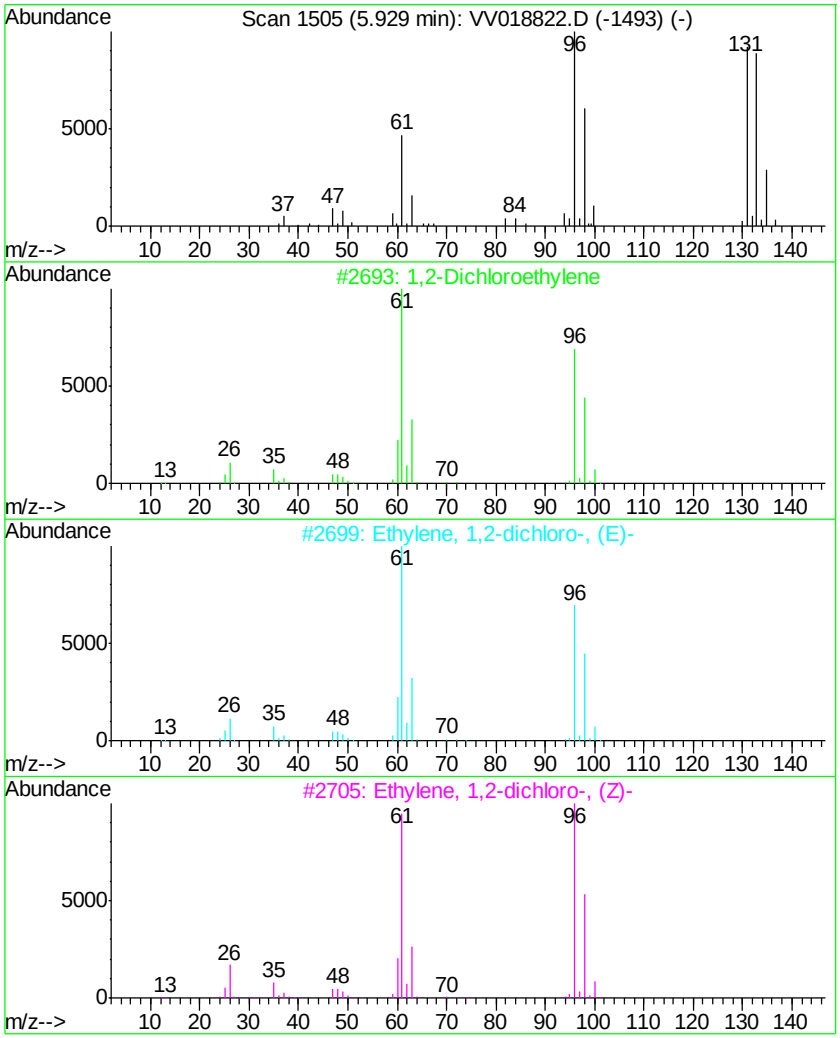
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

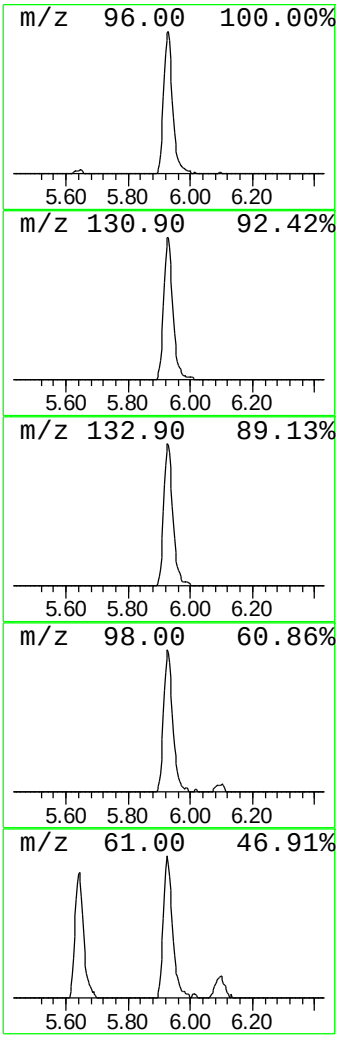
****

Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	9.13 ug/L	100493	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	41
2	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	41
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
4	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
5	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38





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Data File : VV018822.D
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Operator : SY/MD
Sample : L4239-12RE
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P8RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

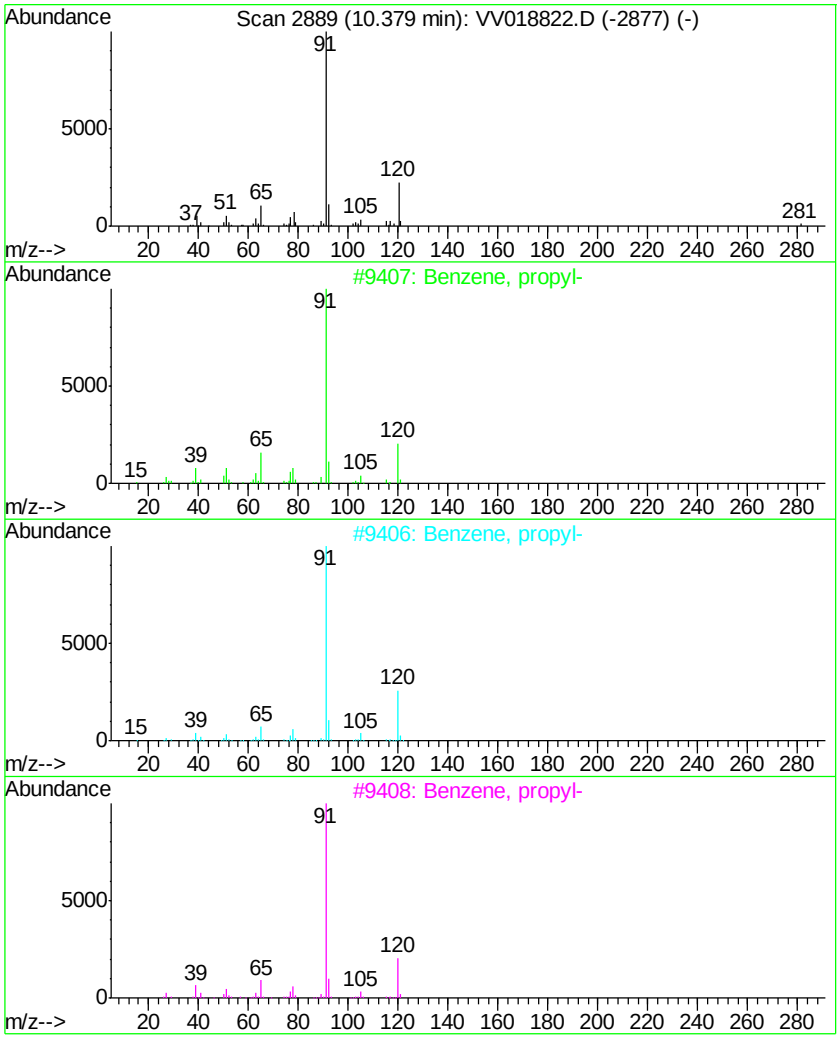
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

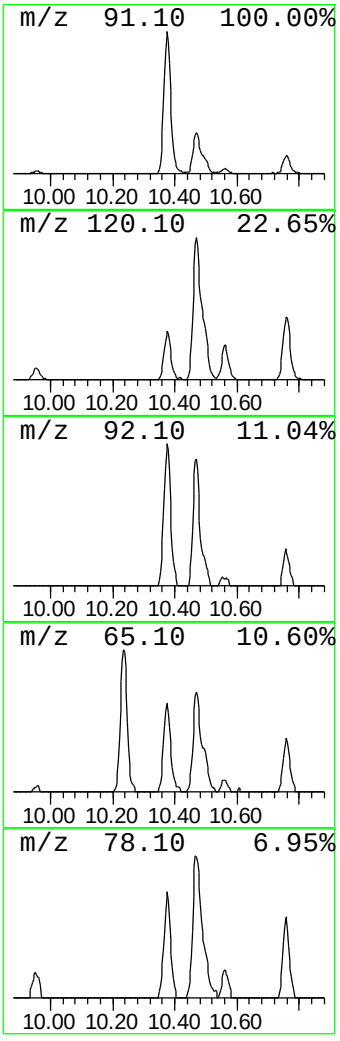
****

Peak Number 6 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	6.23 ug/L	88014	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018822.D
Acq On : 09 Oct 2020 16:23
Operator : SY/MD
Sample : L4239-12RE
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P8RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

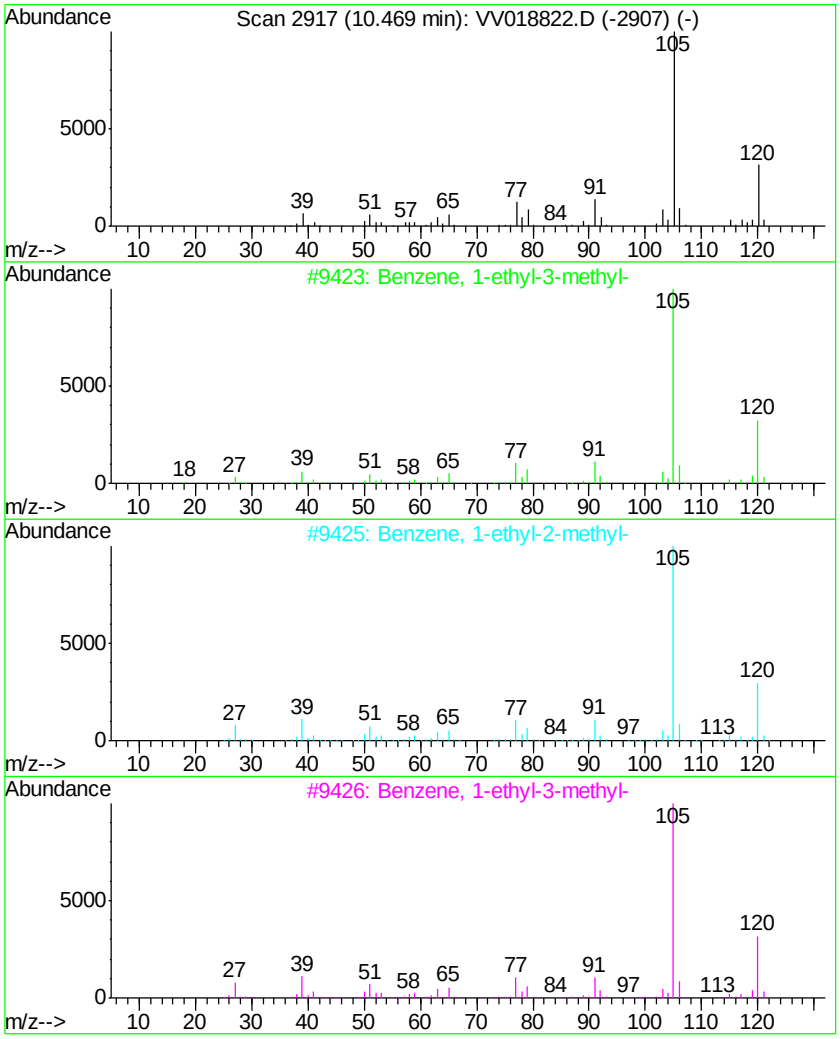
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

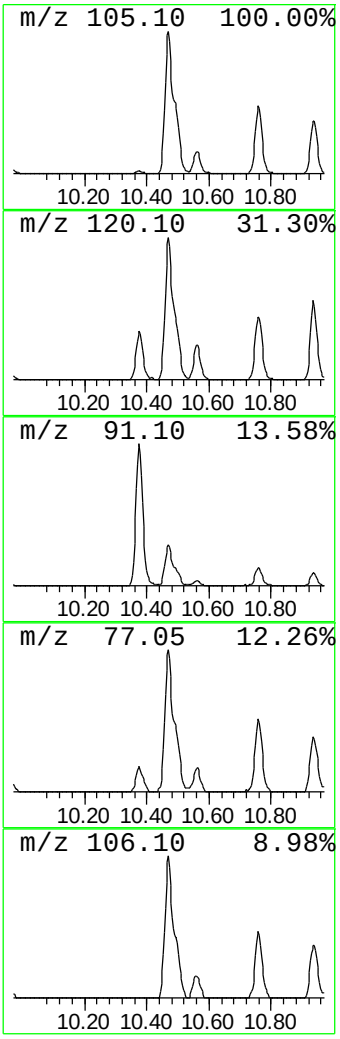
****

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	20.59 ug/L	290956	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
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-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018822.D
Acq On : 09 Oct 2020 16:23
Operator : SY/MD
Sample : L4239-12RE
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P8RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

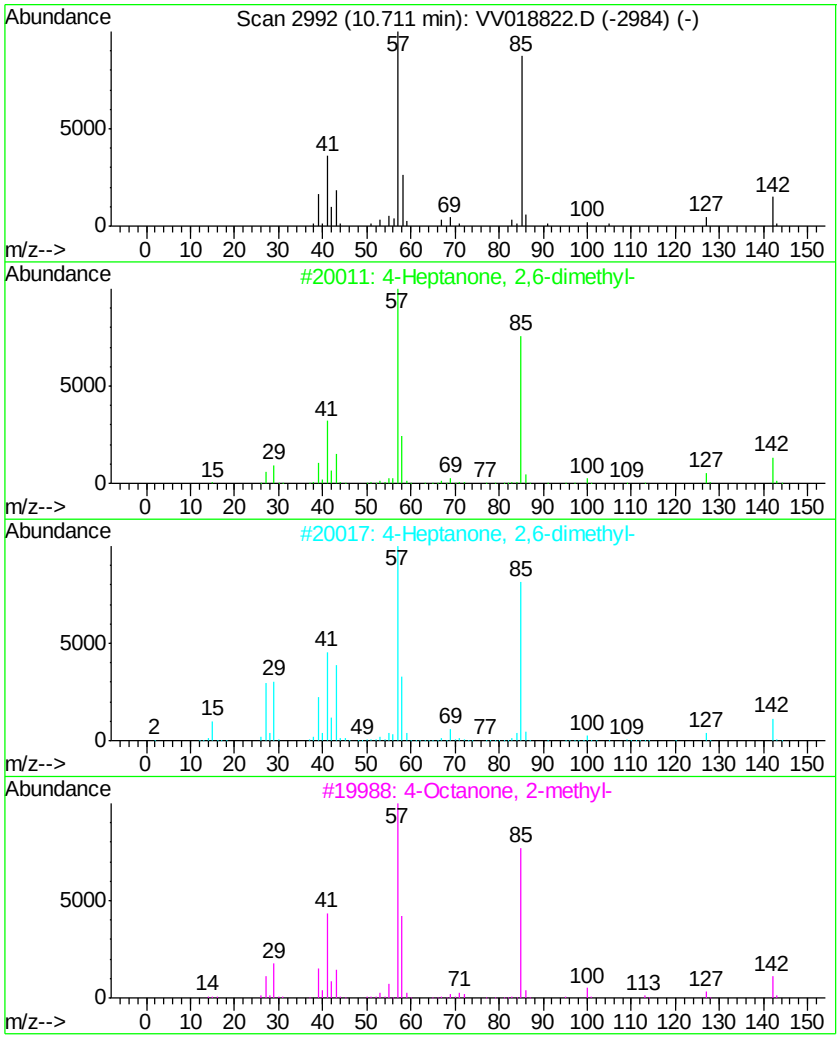
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

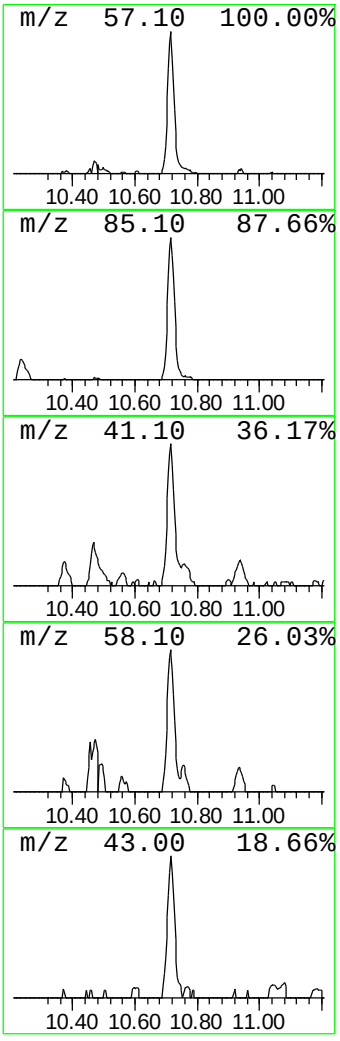
****

Peak Number 8 4-Heptanone, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	3.97 ug/L	56073	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	91
2	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	91
3	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	80
4	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	72
5	5-Nonanone	142	C9H18O	000502-56-7	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018822.D
Acq On : 09 Oct 2020 16:23
Operator : SY/MD
Sample : L4239-12RE
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P8RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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

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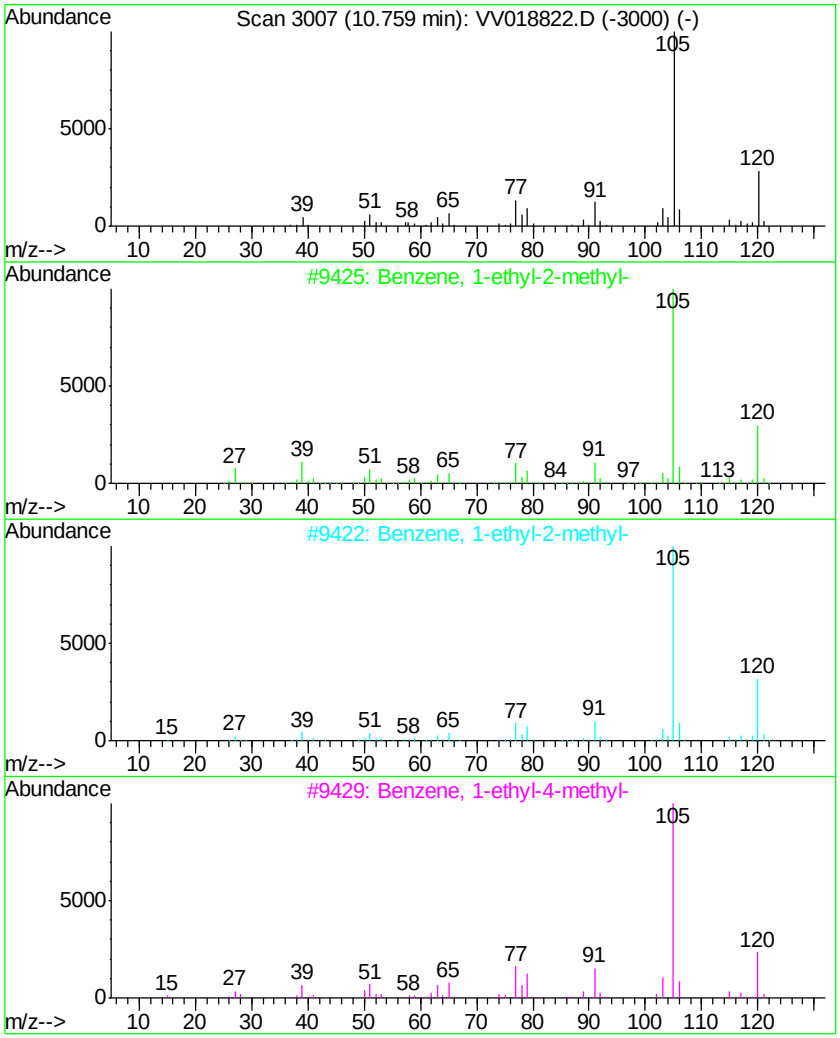
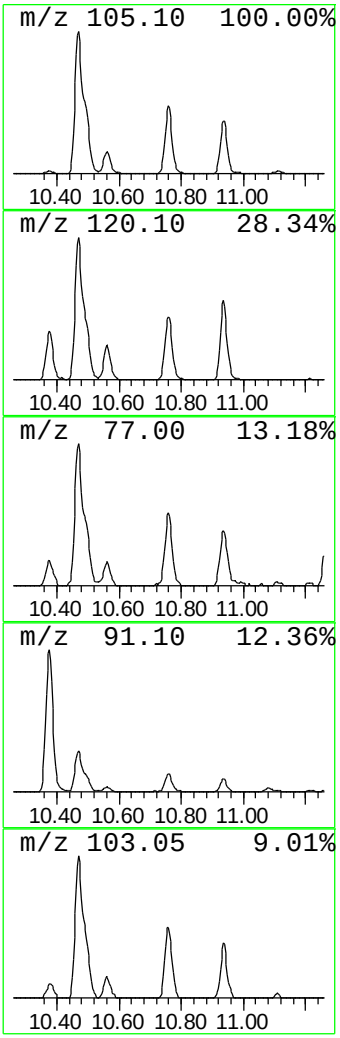
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	7.49 ug/L	105853	1,4-Dichlorobenzene-d4	11.27

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	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Mesitylene	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018822.D
Acq On : 09 Oct 2020 16:23
Operator : SY/MD
Sample : L4239-12RE
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P8RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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

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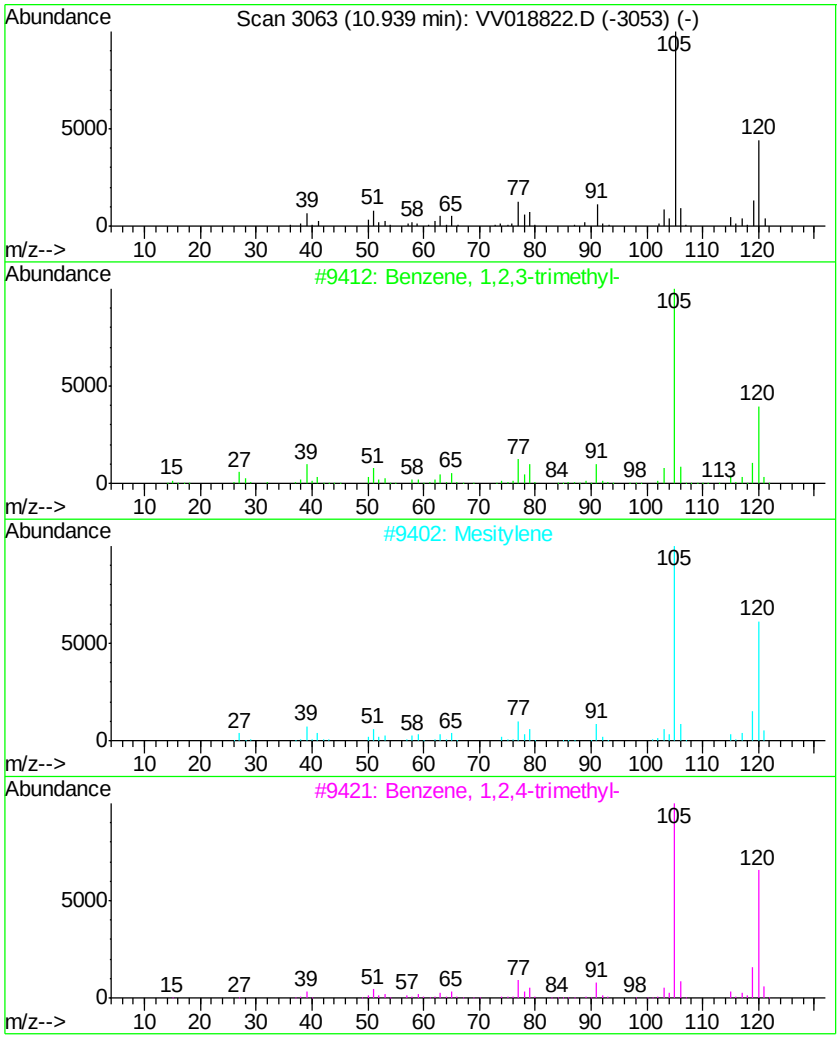
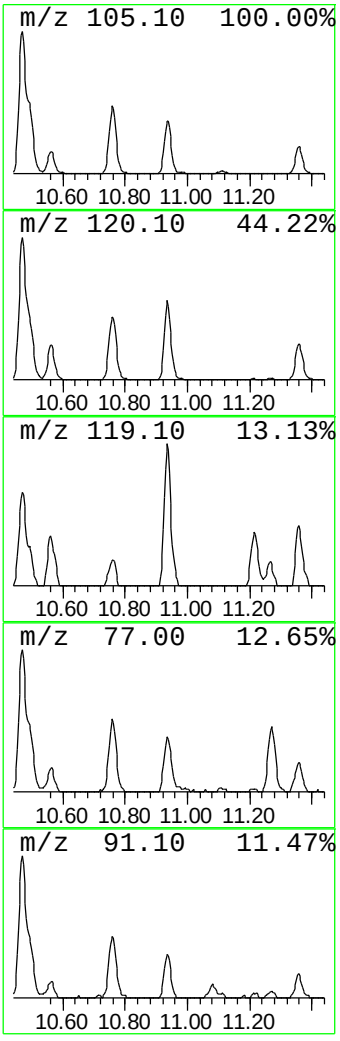
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	6.29 ug/L	88904	1,4-Dichlorobenzene-d4	11.27

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	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Data File : VV018822.D
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Operator : SY/MD
Sample : L4239-12RE
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P8RE

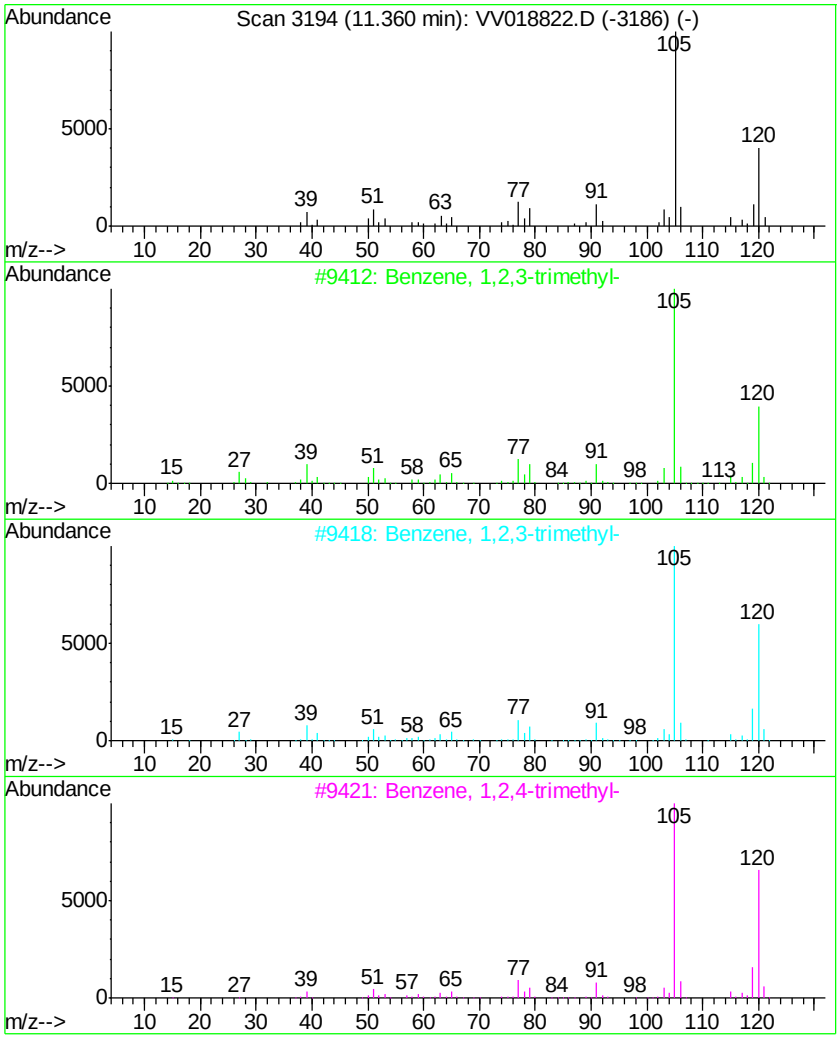
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

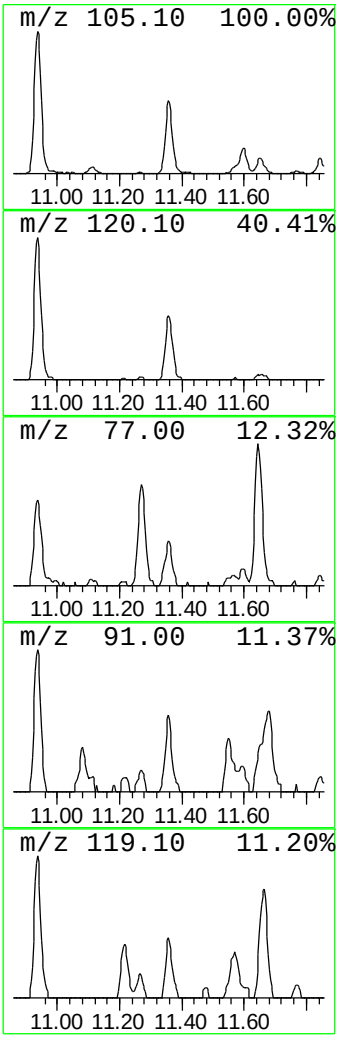
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	3.32 ug/L	46919	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018822.D
Acq On : 09 Oct 2020 16:23
Operator : SY/MD
Sample : L4239-12RE
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P8RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.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: Str...	2.78	10.2	ug/L	111781	1	5.64	550205	50.0
(DEL) Alkane: Str...	3.06	16.8	ug/L	184967	1	5.64	550205	50.0
(DEL) Alkane: Cyc...	3.79	9.7	ug/L	106721	1	5.64	550205	50.0
unknown-01	5.93	9.1	ug/L	100493	1	5.64	550205	50.0
Benzene, propyl-	10.38	6.2	ug/L	88014	3	11.27	706587	50.0
Benzene, 1-ethyl-...	10.47	20.6	ug/L	290956	3	11.27	706587	50.0
4-Heptanone, 2,6-...	10.71	4.0	ug/L	56073	3	11.27	706587	50.0
Benzene, 1-ethyl-...	10.76	7.5	ug/L	105853	3	11.27	706587	50.0
Benzene, 1,2,3-tr...	10.94	6.3	ug/L	88904	3	11.27	706587	50.0
Benzene, 1,2,4-tr...	11.36	3.3	ug/L	46919	3	11.27	706587	50.0