LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018798.D
Acq On : 09 Oct 2020 06:34
Operator : SY/MD
Sample : L4239-19 10X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W1

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	1.315	62	70	85	rVB	223999	222392	3.00%	0.696%
2	1.576	144	151	163	rBV	191858	210366	2.84%	0.658%
3	2.123	310	321	336	rBV	377901	571736	7.71%	1.790%
4	2.547	429	453	477	rBV	84142	198447	2.67%	0.621%
5	2.666	486	490	493	rVB4	521	398	0.01%	0.001%
6	2.778	511	525	544	rBV	171268	344708	4.65%	1.079%
7	2.881	553	557	562	rVB5	855	906	0.01%	0.003%
8	2.910	562	566	569	rBV2	629	567	0.01%	0.002%
9	2.962	577	582	583	rBV3	1490	1040	0.01%	0.003%
10	3.061	600	613	632	rBV	184637	364431	4.91%	1.141%
11	3.212	643	660	680	rBV2	22043	58048	0.78%	0.182%
12	3.357	700	705	708	rBV	1027	862	0.01%	0.003%
13	3.386	709	714	716	rBV4	1048	1085	0.01%	0.003%
14	3.476	731	742	744	rBV6	2764	4537	0.06%	0.014%
15	3.698	799	811	818	rBV5	2624	5672	0.08%	0.018%
16	3.788	821	839	861	rVV	375644	953781	12.85%	2.986%
17	3.936	864	885	923	rBV2	327188	1034031	13.94%	3.237%
18	4.373	1004	1021	1048	rBV	243592	601633	8.11%	1.883%
19	4.634	1084	1102	1117	rBV	406860	1013521	13.66%	3.173%
20	4.968	1202	1206	1208	rBV2	557	372	0.01%	0.001%
21	5.071	1220	1238	1267	rBV2	622879	1616310	21.78%	5.059%
22	5.524	1376	1379	1381	rBV	635	373	0.01%	0.001%
23	5.640	1401	1415	1438	rBV	415362	824911	11.12%	2.582%
24	5.830	1471	1474	1478	rVB4	996	588	0.01%	0.002%
25	5.933	1493	1506	1528	rVB5	39348	91885	1.24%	0.288%
26	6.093	1541	1556	1582	rBV	344895	685685	9.24%	2.146%
27	6.248	1602	1604	1609	rVB5	742	591	0.01%	0.002%
28	6.344	1631	1634	1637	rVB2	539	375	0.01%	0.001%
29	6.367	1637	1641	1644	rBV3	581	345	0.00%	0.001%
30	6.675	1731	1737	1739	rBV3	504	459	0.01%	0.001%
31	6.907	1803	1809	1814	rBV2	311	360	0.00%	0.001%
32	7.007	1821	1840	1860	rBV	178263	320452	4.32%	1.003%
33	7.177	1891	1893	1902	rVB7	1183	1229	0.02%	0.004%
34	7.267	1913	1921	1924	rBV6	1702	2211	0.03%	0.007%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
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Acq On : 09 Oct 2020 06:34
Operator : SY/MD
Sample : L4239-19 10X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W1

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	7.338	1930	1943	1953	rBV	674064	1142677	15.40%	3.577%
36	7.408	1953	1965	1996	rVB	4396348	7419819	100.00%	23.226%
37	7.640	2028	2037	2058	rBV	129562	219923	2.96%	0.688%
38	7.843	2098	2100	2104	rVV4	735	460	0.01%	0.001%
39	7.920	2120	2124	2128	rBV3	489	439	0.01%	0.001%
40	8.000	2139	2149	2160	rVB6	5993	10483	0.14%	0.033%
41	8.052	2163	2165	2171	rBV3	835	812	0.01%	0.003%
42	8.106	2171	2182	2221	rBV	349992	658179	8.87%	2.060%
43	8.515	2307	2309	2312	rVV2	488	332	0.00%	0.001%
44	8.707	2367	2369	2372	rBV	498	386	0.01%	0.001%
45	8.871	2408	2420	2444	rBV	627900	1029364	13.87%	3.222%
46	9.032	2460	2470	2484	rBV	167476	262999	3.54%	0.823%
47	9.158	2497	2509	2540	rVB	511968	827824	11.16%	2.591%
48	9.428	2591	2593	2597	rVB2	573	378	0.01%	0.001%
49	9.563	2621	2635	2658	rBV	316818	502369	6.77%	1.573%
50	9.736	2684	2689	2692	rBV2	515	457	0.01%	0.001%
51	9.778	2695	2702	2703	rBV3	832	778	0.01%	0.002%
52	9.788	2703	2705	2709	rVB3	1188	751	0.01%	0.002%
53	9.952	2745	2756	2769	rBV	51553	79386	1.07%	0.248%
54	10.096	2798	2801	2807	rVB2	471	384	0.01%	0.001%
55	10.161	2810	2821	2832	rBV3	5171	10257	0.14%	0.032%
56	10.235	2833	2844	2864	rVB	405776	637769	8.60%	1.996%
57	10.373	2877	2887	2904	rBV	142270	217502	2.93%	0.681%
58	10.469	2904	2917	2936	rVV	583210	1203477	16.22%	3.767%
59	10.559	2936	2945	2965	rVB	203498	306530	4.13%	0.960%
60	10.714	2979	2993	3002	rBV	2519586	3757174	50.64%	11.761%
61	10.936	3050	3062	3081	rBV	816227	1238753	16.70%	3.878%
62	11.039	3085	3094	3111	rVB	76141	118325	1.59%	0.370%
63	11.161	3130	3132	3138	rVB3	471	344	0.00%	0.001%
64	11.212	3138	3148	3155	rVV8	7746	12910	0.17%	0.040%
65	11.270	3155	3166	3183	rVV	665498	1046375	14.10%	3.275%
66	11.357	3183	3193	3211	rVB	238537	362352	4.88%	1.134%
67	11.463	3223	3226	3234	rVB5	1942	2631	0.04%	0.008%
68	11.502	3235	3238	3241	rBV3	892	830	0.01%	0.003%
69	11.550	3243	3253	3264	rBV	117512	182271	2.46%	0.571%
70	11.646	3272	3283	3302	rVB	722112	1164185	15.69%	3.644%
71	11.768	3317	3321	3327	rVB4	1880	1796	0.02%	0.006%

LSC Area Percent Report

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Data File : VV018798.D
Acq On : 09 Oct 2020 06:34
Operator : SY/MD
Sample : L4239-19 10X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W1

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	11.846	3337	3345	3354	rVB2	5049	7164	0.10%	0.022%
73	11.932	3363	3372	3377	rBV2	10652	15956	0.22%	0.050%
74	12.039	3397	3405	3422	rVB2	17564	27579	0.37%	0.086%
75	12.141	3427	3437	3440	rBV2	2517	3608	0.05%	0.011%
76	12.257	3462	3473	3479	rBV4	3568	6164	0.08%	0.019%
77	12.293	3479	3484	3490	rVV6	3741	6315	0.09%	0.020%
78	12.338	3492	3498	3511	rVV4	6181	10193	0.14%	0.032%
79	12.389	3511	3514	3518	rVV2	342	323	0.00%	0.001%
80	12.434	3519	3528	3536	rVV2	12193	17977	0.24%	0.056%
81	12.489	3537	3545	3559	rVB2	14387	22076	0.30%	0.069%
82	12.666	3596	3600	3606	rVB4	706	840	0.01%	0.003%
83	12.749	3617	3626	3635	rBV2	6058	8428	0.11%	0.026%
84	12.833	3650	3652	3660	rVB4	412	400	0.01%	0.001%
85	12.907	3665	3675	3685	rVB3	18797	28150	0.38%	0.088%
86	12.945	3685	3687	3692	rVB2	627	443	0.01%	0.001%
87	13.010	3697	3707	3708	rBV5	990	1389	0.02%	0.004%
88	13.286	3781	3793	3803	rBV2	14363	22495	0.30%	0.070%
89	13.466	3844	3849	3858	rBV7	4519	7514	0.10%	0.024%
90	13.527	3858	3868	3885	rVV	112783	179242	2.42%	0.561%
91	13.608	3885	3893	3904	rVB3	5338	9455	0.13%	0.030%
92	13.768	3932	3943	3955	rBV6	6594	10226	0.14%	0.032%
93	14.000	4011	4015	4017	rBV3	645	641	0.01%	0.002%
94	14.479	4159	4164	4169	rBV3	525	592	0.01%	0.002%
95	14.672	4221	4224	4232	rVB4	938	996	0.01%	0.003%
96	14.752	4246	4249	4253	rBV2	387	338	0.00%	0.001%
97	15.669	4531	4534	4538	rVB3	687	465	0.01%	0.001%
98	15.926	4611	4614	4619	rBV3	848	839	0.01%	0.003%
99	15.952	4620	4622	4625	rVV	678	344	0.00%	0.001%
100	16.119	4671	4674	4676	rBV2	791	573	0.01%	0.002%

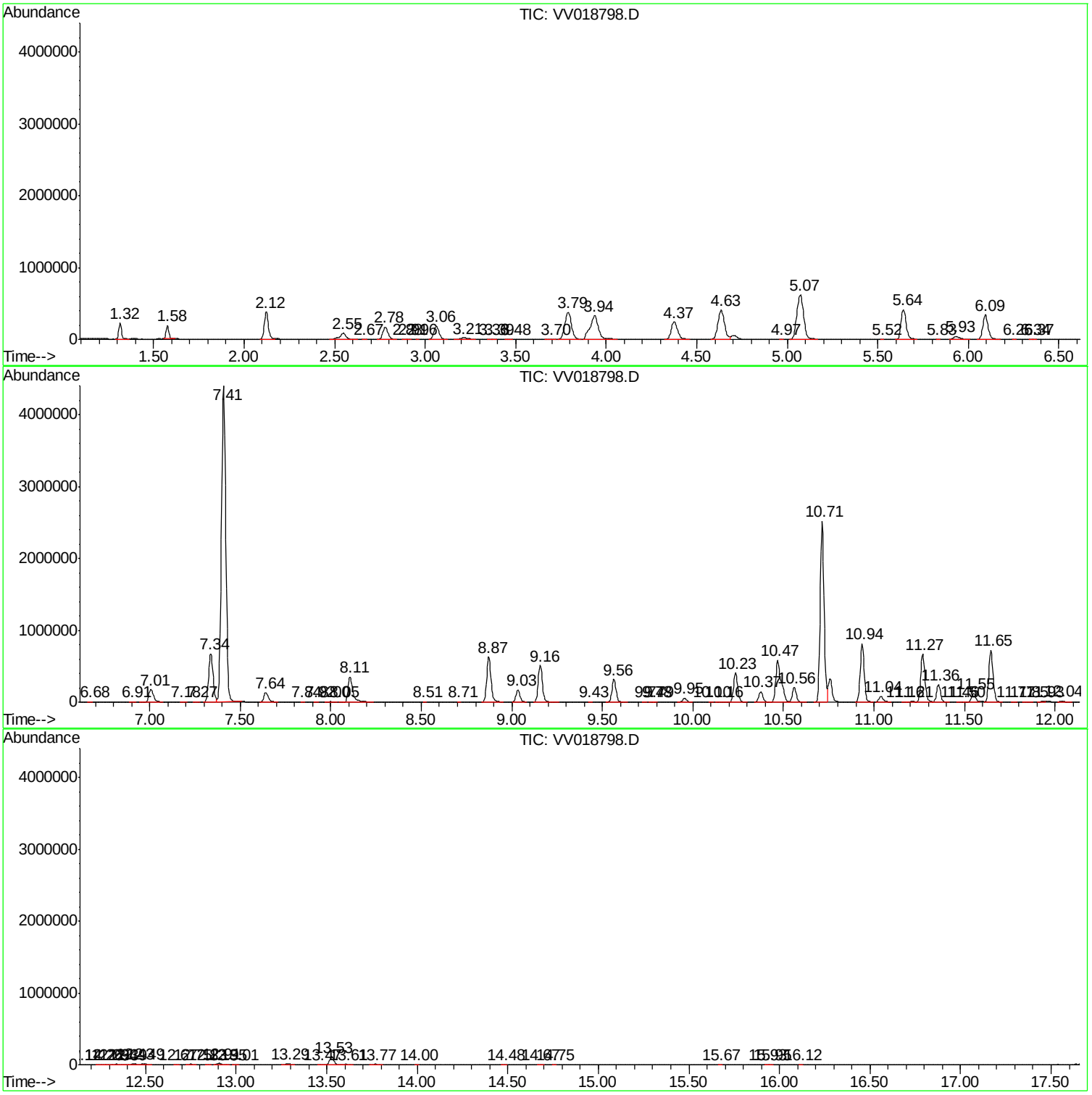
Sum of corrected areas: 31946713

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018798.D
Acq On : 09 Oct 2020 06:34
Operator : SY/MD
Sample : L4239-19 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W1

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 : VV018798.D
Acq On : 09 Oct 2020 06:34
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W1

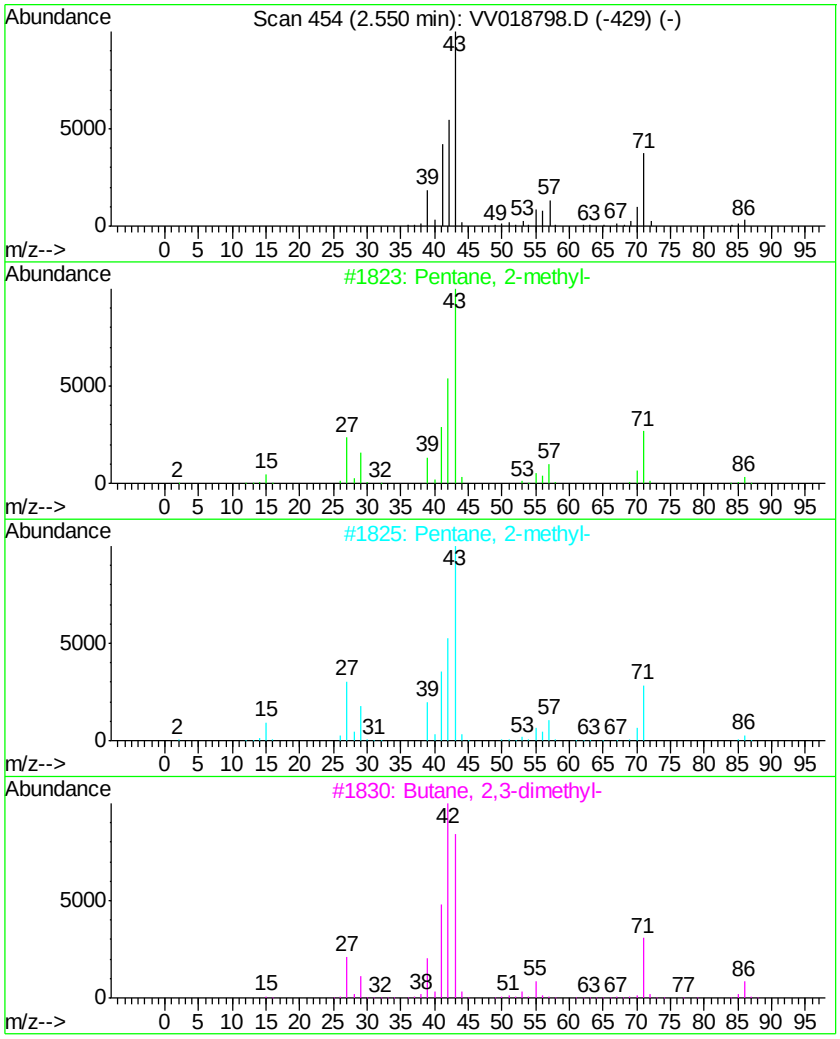
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

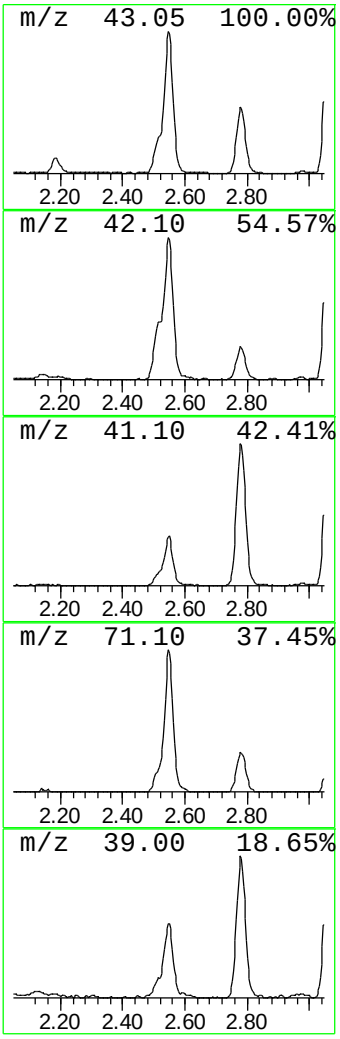
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.55	12.03 ug/L	198447	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	87
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	58
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	53
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	40





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018798.D
Acq On : 09 Oct 2020 06:34
Operator : SY/MD
Sample : L4239-19 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W1

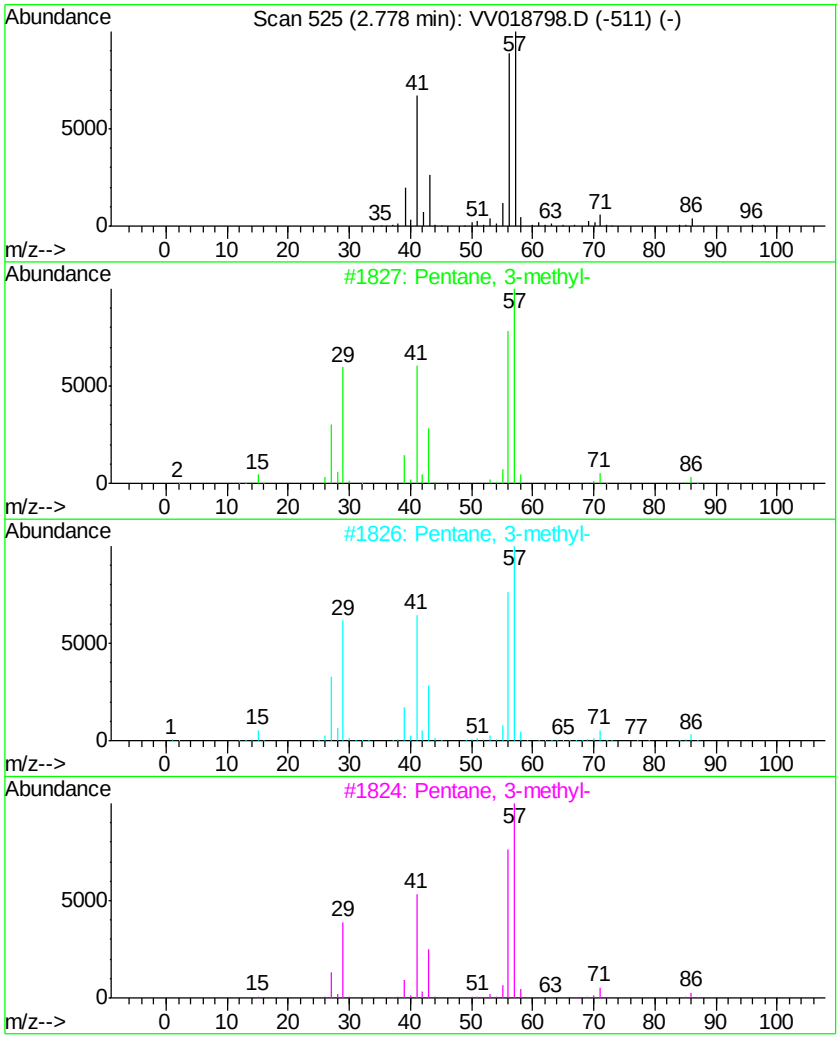
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

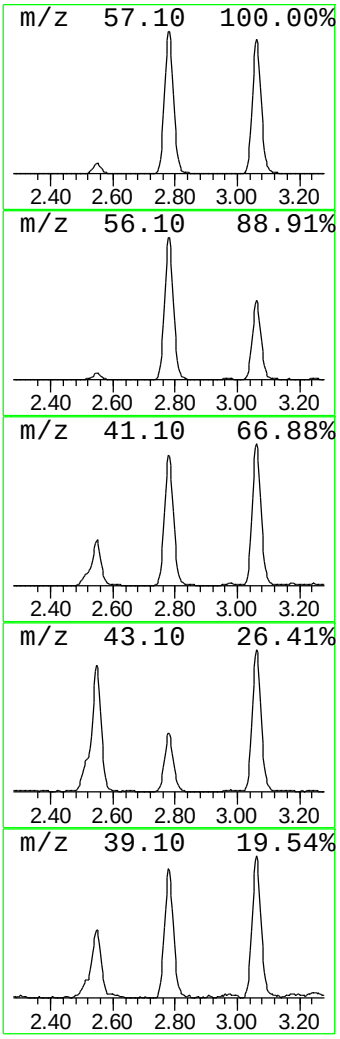
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	20.89 ug/L	344708	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	87
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	72
5	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	56





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018798.D
Acq On : 09 Oct 2020 06:34
Operator : SY/MD
Sample : L4239-19 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W1

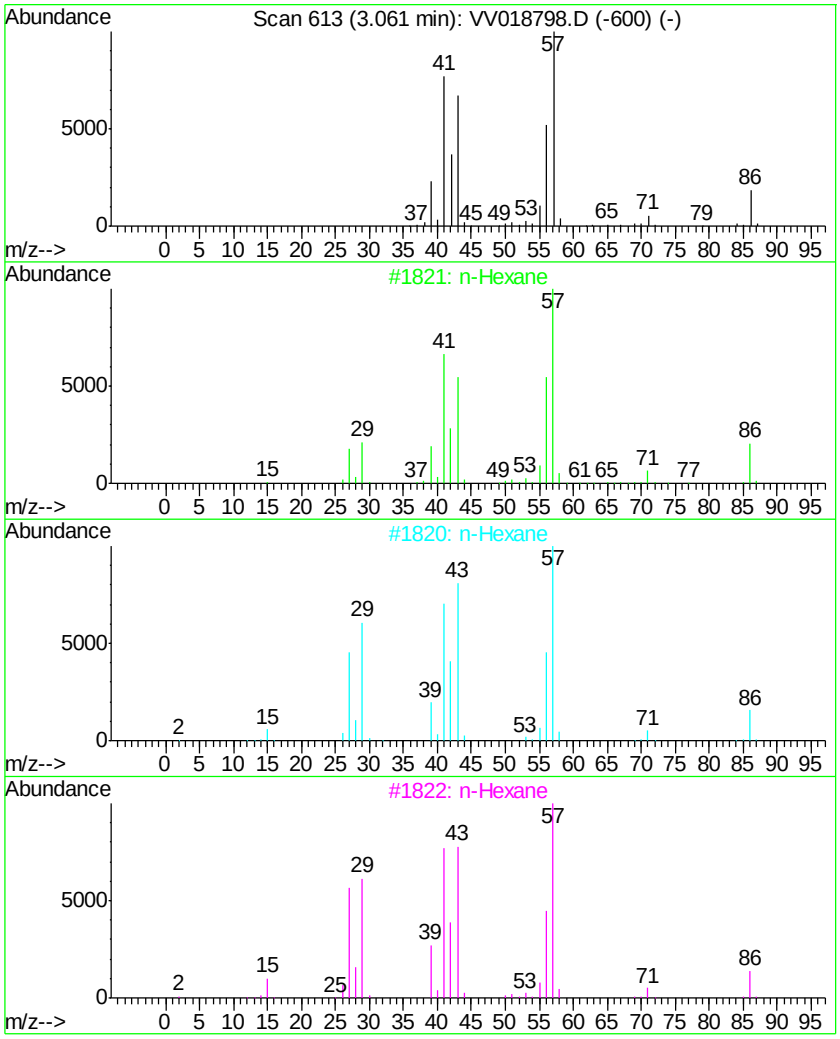
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

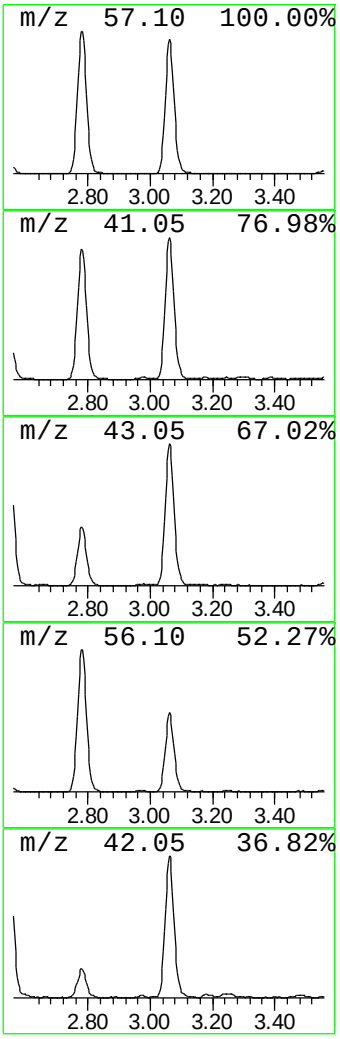
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	22.09 ug/L	364431	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	n-Hexane	86	C6H14	000110-54-3	91
3	n-Hexane	86	C6H14	000110-54-3	64
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	47
5	Pentane, 3-methyl-	86	C6H14	000096-14-0	40





Library Search Compound Report

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Data File : VV018798.D
Acq On : 09 Oct 2020 06:34
Operator : SY/MD
Sample : L4239-19 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W1

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

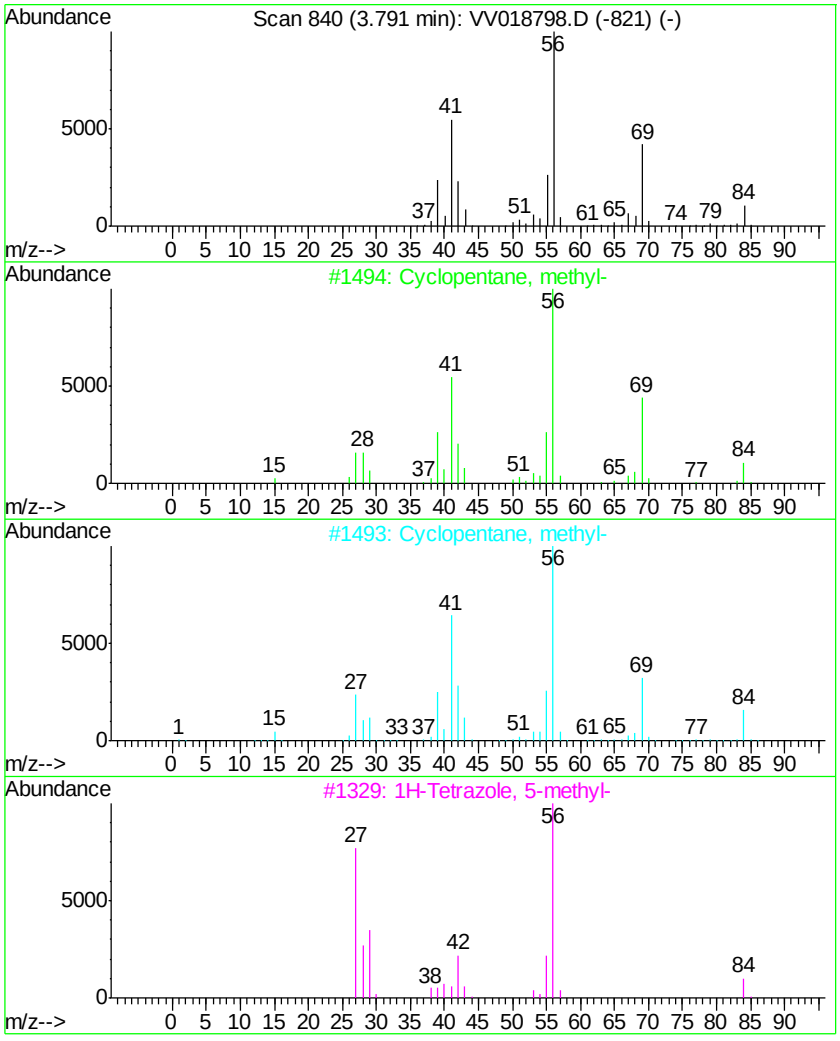
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

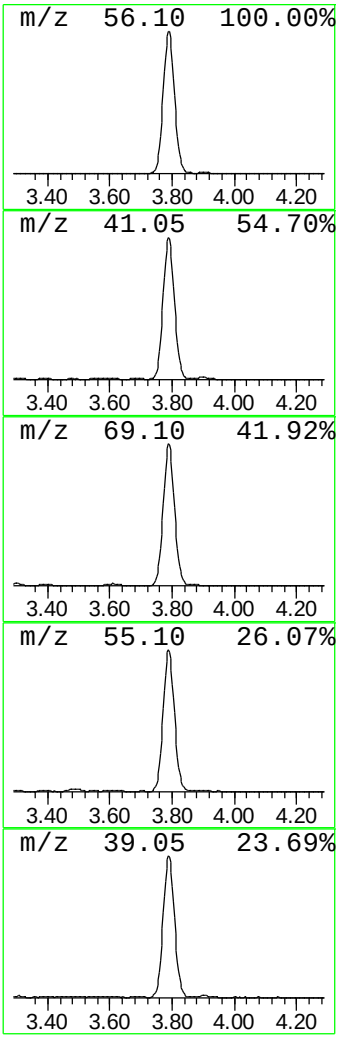
****

Peak Number 4 (DEL) Alkane: Cyclic3.79 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	57.81 ug/L	953781	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
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	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018798.D
Acq On : 09 Oct 2020 06:34
Operator : SY/MD
Sample : L4239-19 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W1

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

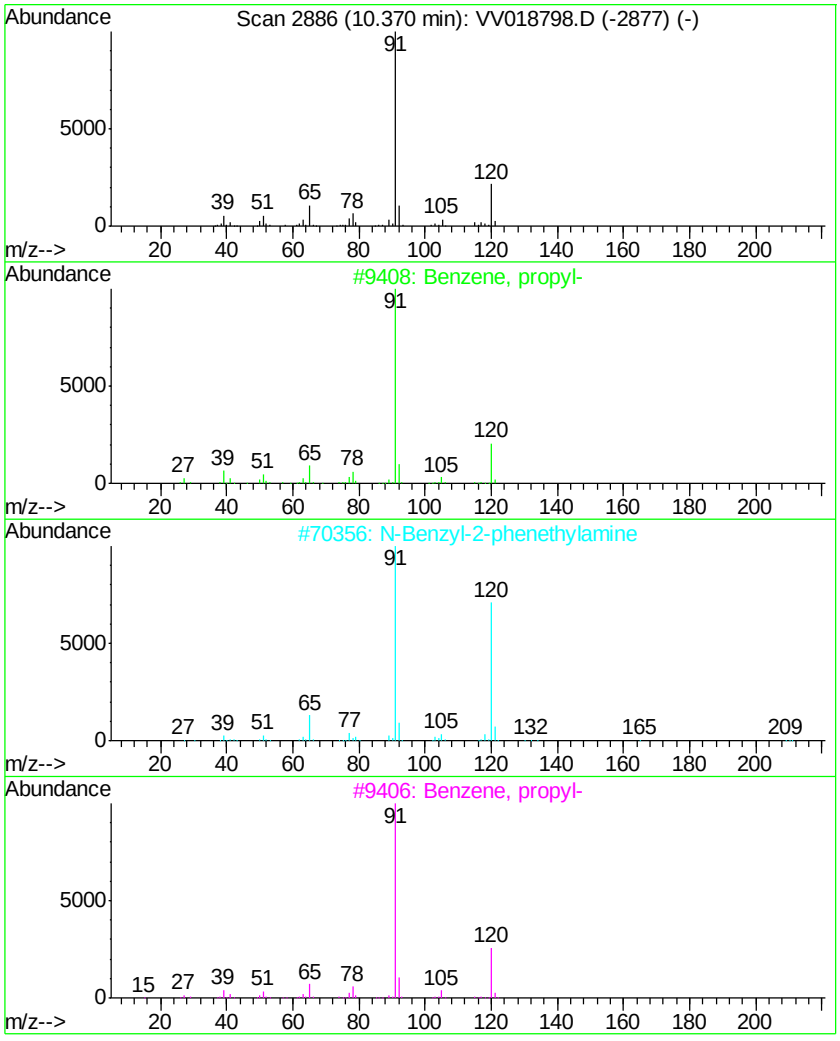
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

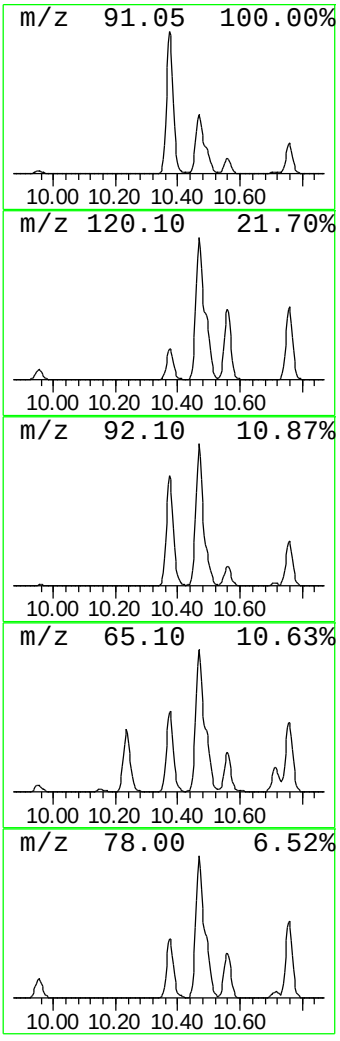
****

Peak Number 6 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	10.39 ug/L	217502	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	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3	Benzene, propyl-	120	C9H12	000103-65-1	80
4	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	78
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018798.D
Acq On : 09 Oct 2020 06:34
Operator : SY/MD
Sample : L4239-19 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W1

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

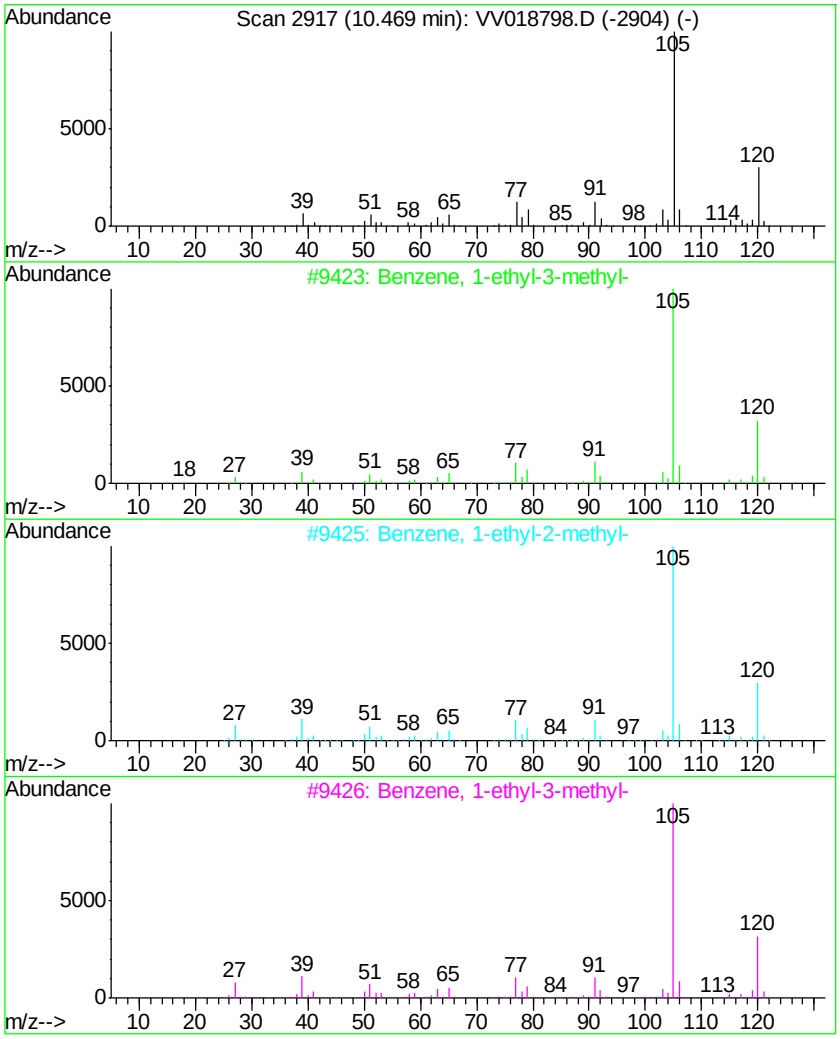
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

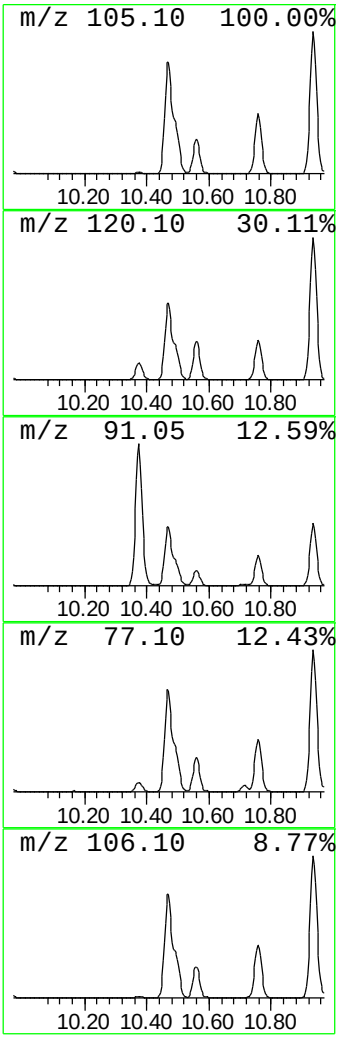
****

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	57.51 ug/L	1203480	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	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-2-methyl-	120	C9H12	000611-14-3	95
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018798.D
Acq On : 09 Oct 2020 06:34
Operator : SY/MD
Sample : L4239-19 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W1

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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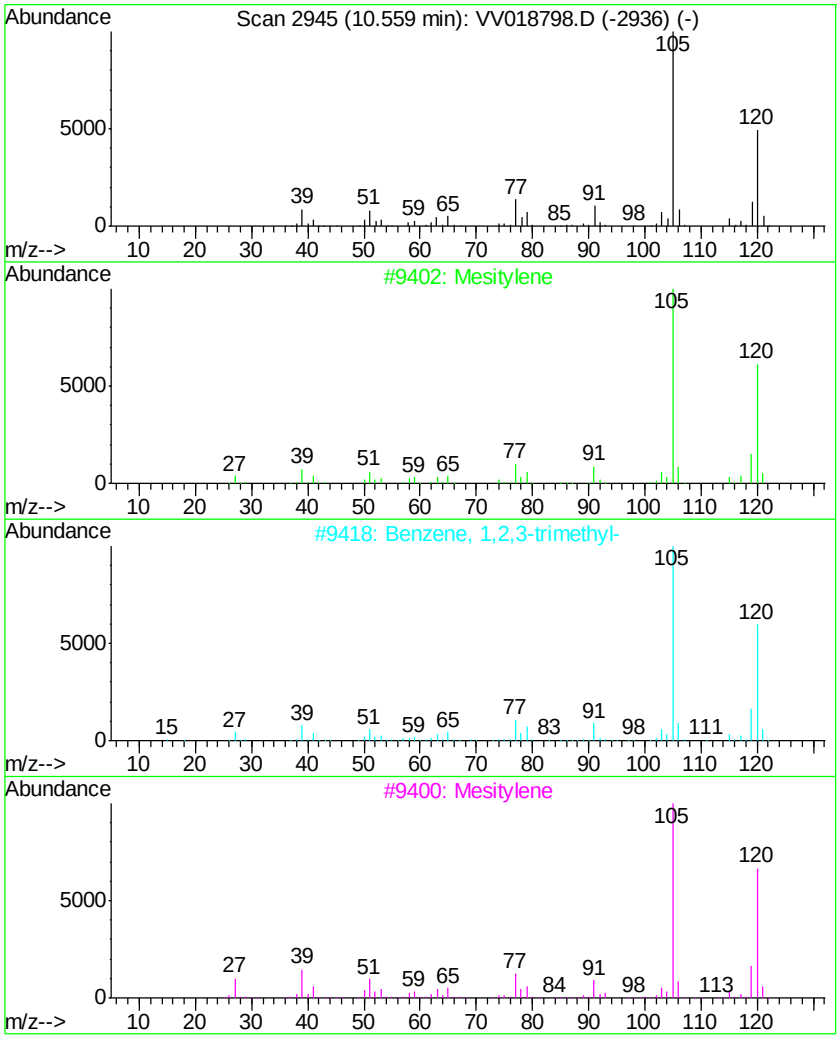
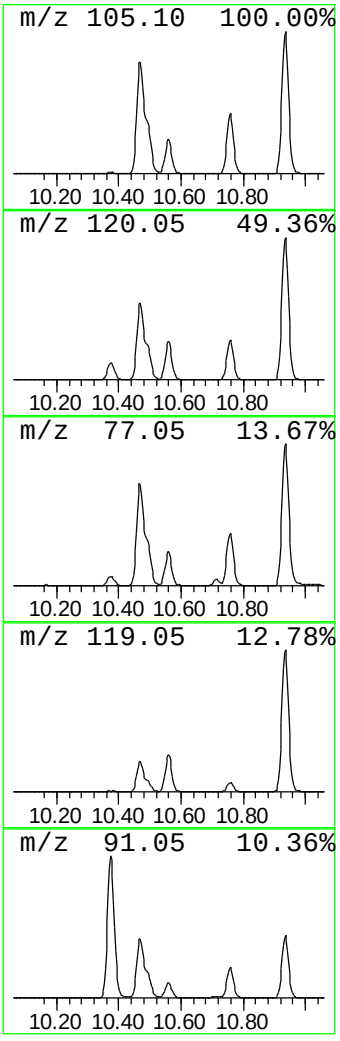
Peak Number 8 Mesitylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	14.65 ug/L	306530	1,4-Dichlorobenzene-d4	11.27

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





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Data File : VV018798.D
Acq On : 09 Oct 2020 06:34
Operator : SY/MD
Sample : L4239-19 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W1

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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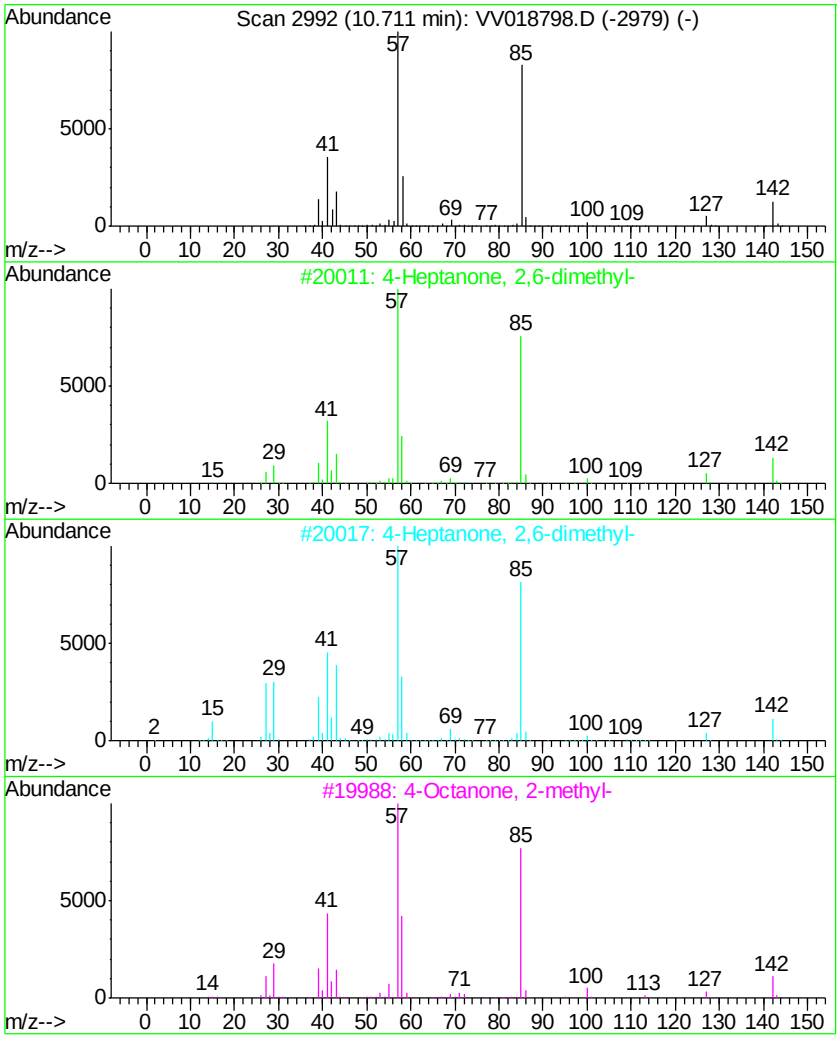
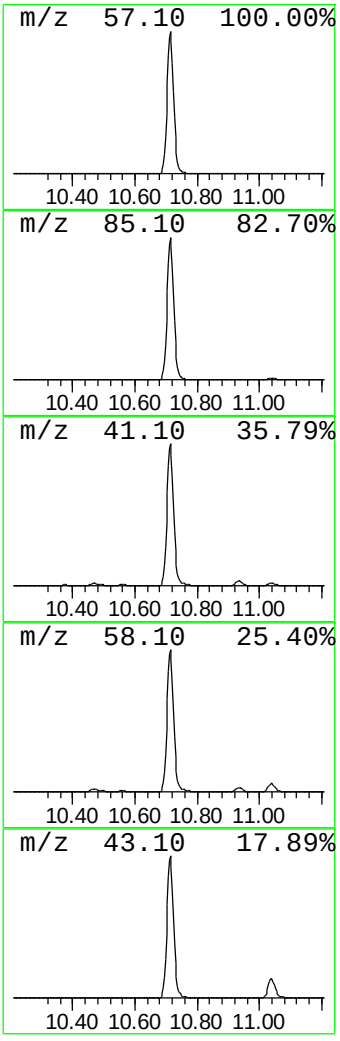
Peak Number 9 4-Heptanone, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	179.53 ug/L	3757170	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	94
2	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	90
3	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	64
4	5-Nonanone	142	C9H18O	000502-56-7	59
5	2,4-Hexanedione, 5,5-dimethyl-	142	C8H14O2	007307-04-2	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018798.D
Acq On : 09 Oct 2020 06:34
Operator : SY/MD
Sample : L4239-19 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W1

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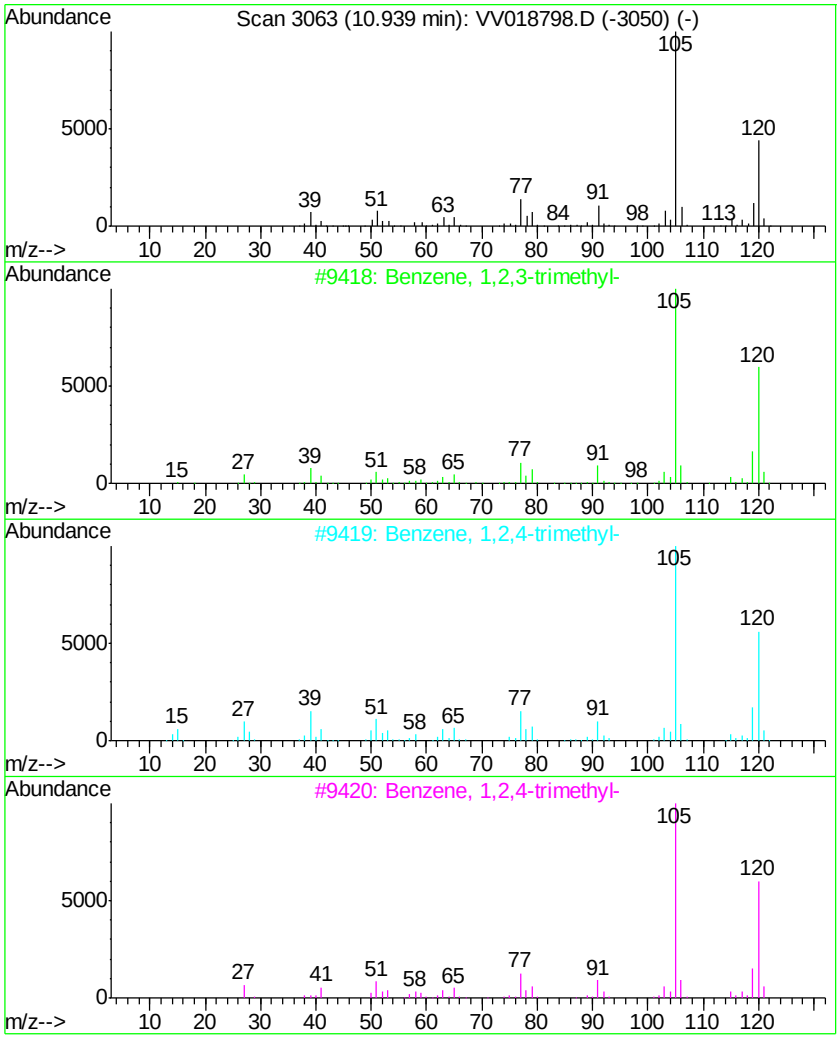
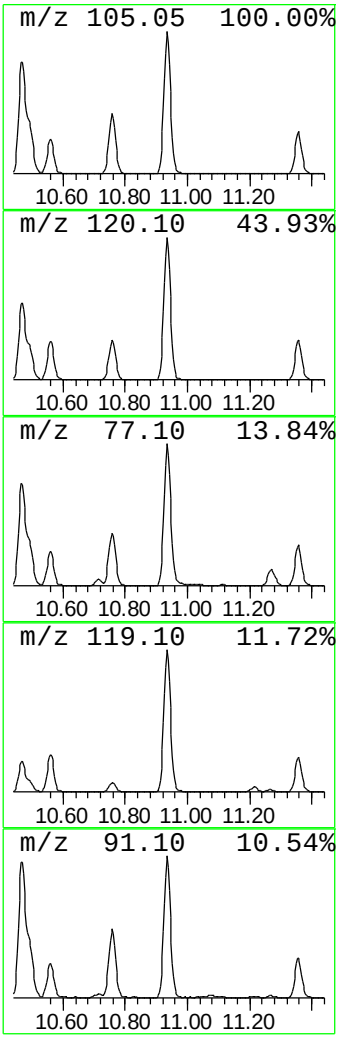
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	59.19 ug/L	1238750	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	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
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	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018798.D
Acq On : 09 Oct 2020 06:34
Operator : SY/MD
Sample : L4239-19 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W1

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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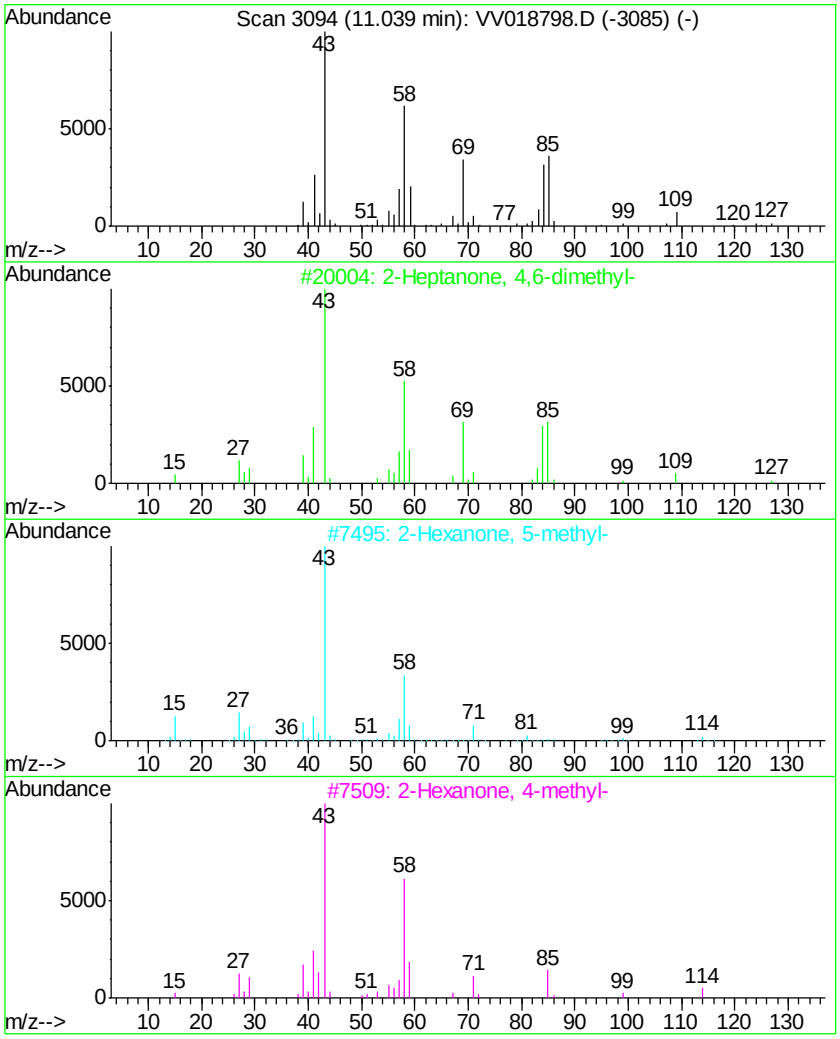
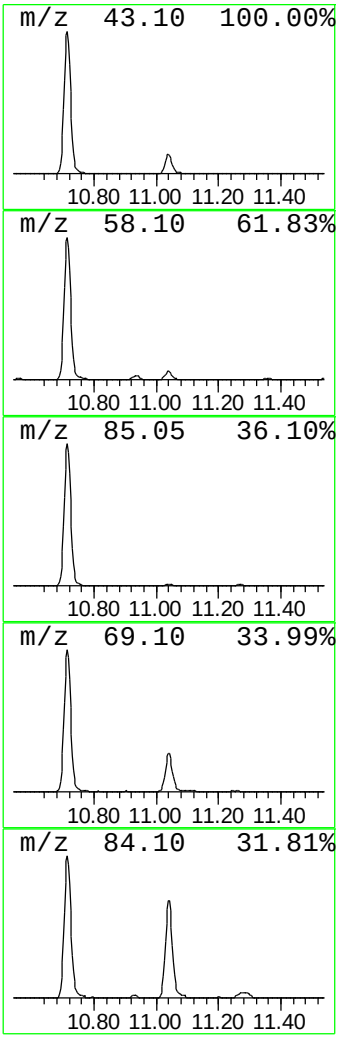
Peak Number 11 2-Heptanone, 4,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	5.65 ug/L	118325	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	43
3	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	42
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
5	Pentanal, 2,4-dimethyl-	114	C7H14O	027944-79-2	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018798.D
Acq On : 09 Oct 2020 06:34
Operator : SY/MD
Sample : L4239-19 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W1

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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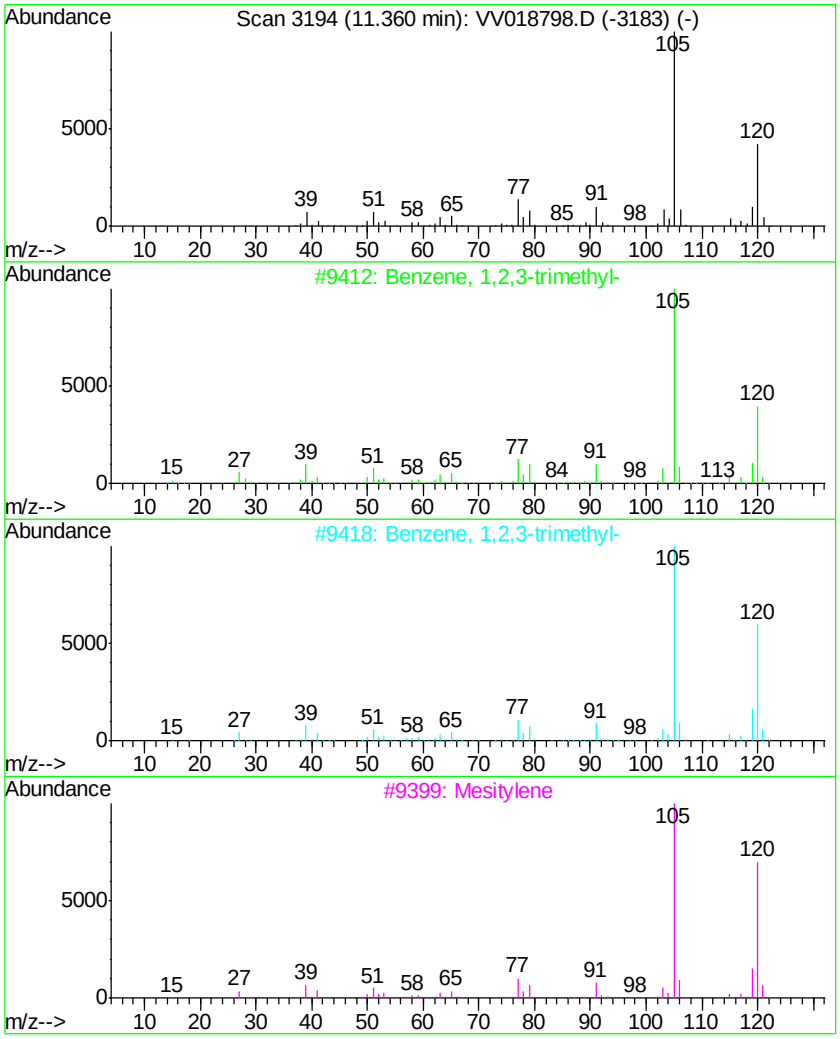
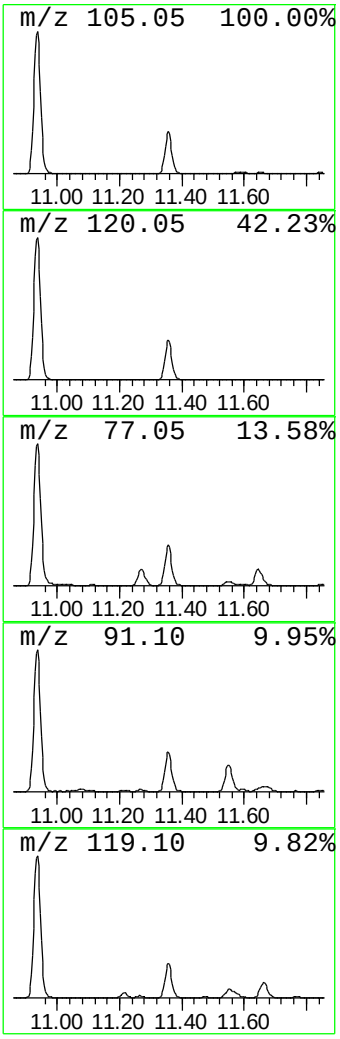
Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	17.31 ug/L	362352	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	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018798.D
Acq On : 09 Oct 2020 06:34
Operator : SY/MD
Sample : L4239-19 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W1

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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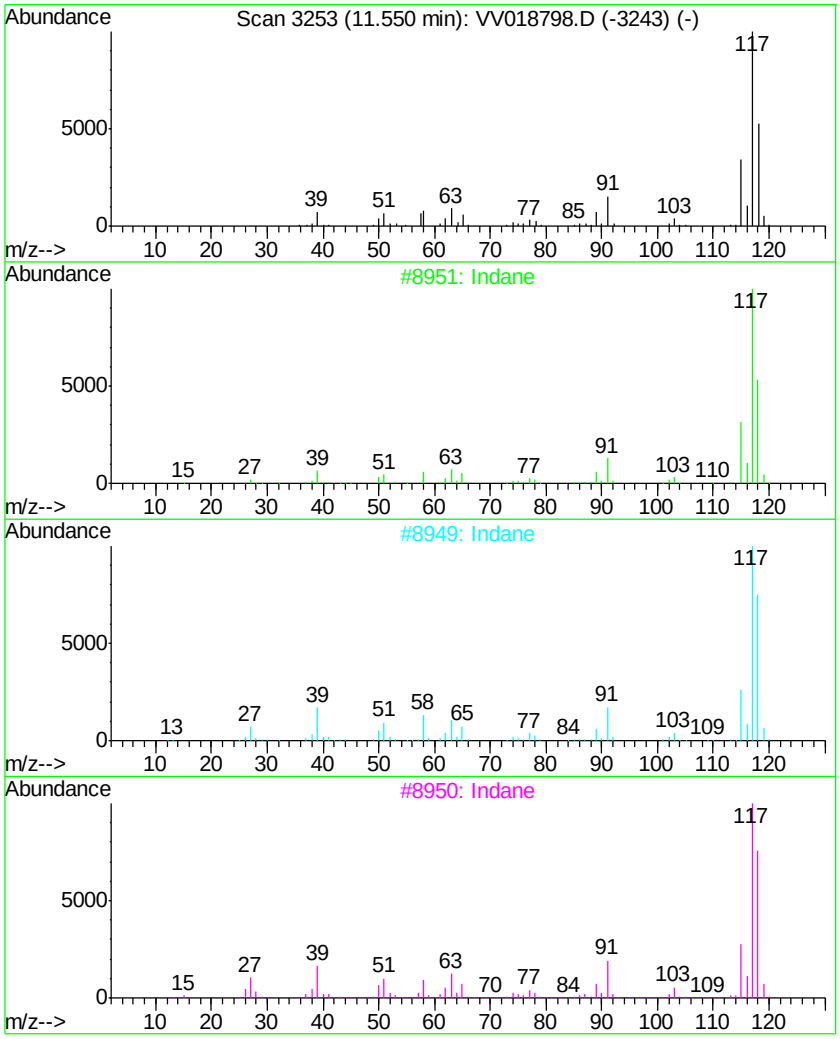
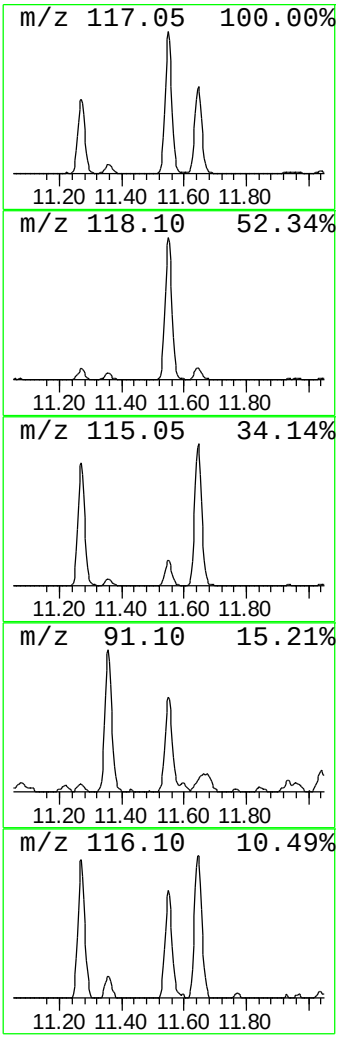
Peak Number 13 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	8.71 ug/L	182271	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	92
3	Indane	118	C9H10	000496-11-7	90
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018798.D
Acq On : 09 Oct 2020 06:34
Operator : SY/MD
Sample : L4239-19 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W1

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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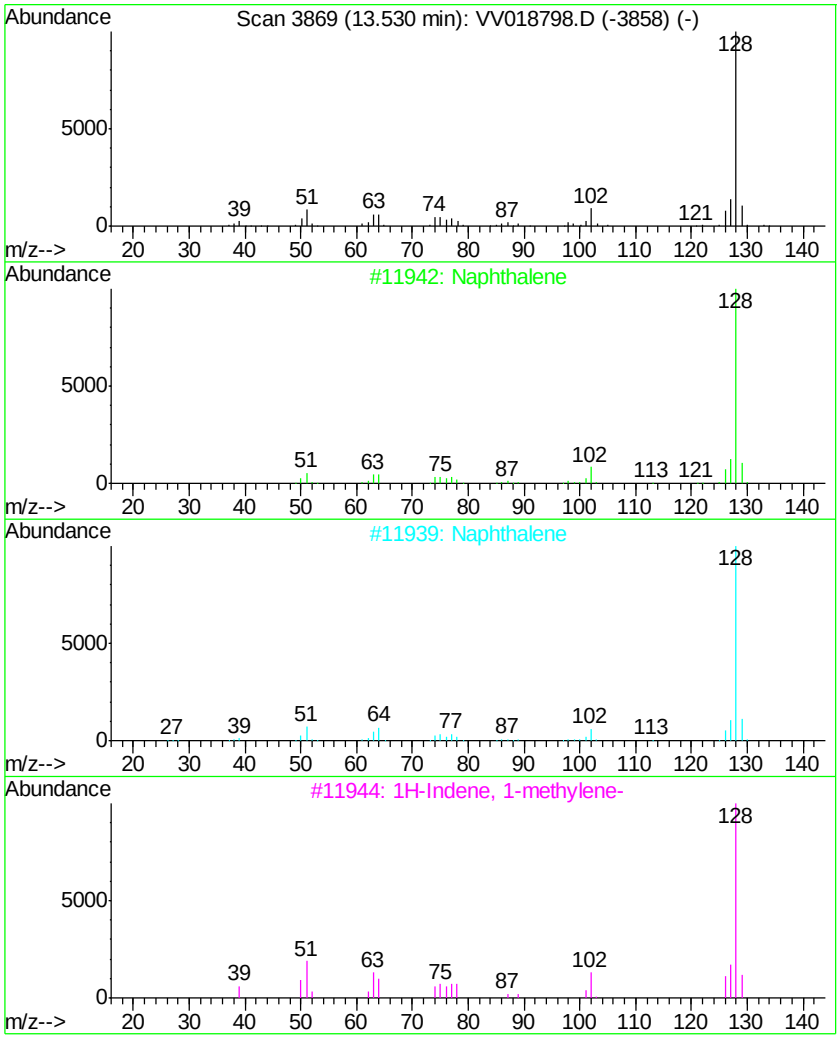
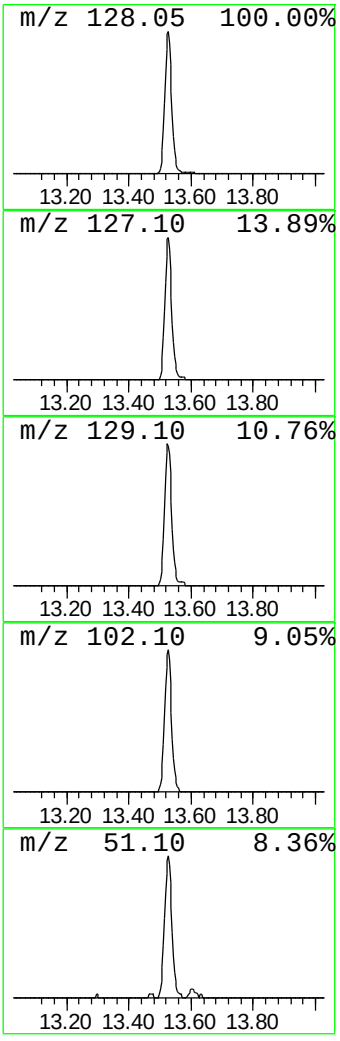
Peak Number 14 Azulene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	8.56 ug/L	179242	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	93
4	Naphthalene	128	C10H8	000091-20-3	91
5	Azulene	128	C10H8	000275-51-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018798.D
Acq On : 09 Oct 2020 06:34
Operator : SY/MD
Sample : L4239-19 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W1

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...	2.55	12.0	ug/L	198447	1	5.64	824911	50.0
(DEL) Alkane: Str...	2.78	20.9	ug/L	344708	1	5.64	824911	50.0
(DEL) Alkane: Str...	3.06	22.1	ug/L	364431	1	5.64	824911	50.0
(DEL) Alkane: Cyc...	3.79	57.8	ug/L	953781	1	5.64	824911	50.0
Benzene, propyl-	10.37	10.4	ug/L	217502	3	11.27	1046380	50.0
Benzene, 1-ethyl-...	10.47	57.5	ug/L	1203480	3	11.27	1046380	50.0
Mesitylene	10.56	14.7	ug/L	306530	3	11.27	1046380	50.0
4-Heptanone, 2,6-...	10.71	179.5	ug/L	3757170	3	11.27	1046380	50.0
Benzene, 1,2,3-tr...	10.94	59.2	ug/L	1238750	3	11.27	1046380	50.0
2-Heptanone, 4,6-...	11.04	5.7	ug/L	118325	3	11.27	1046380	50.0
Benzene, 1,2,4-tr...	11.36	17.3	ug/L	362352	3	11.27	1046380	50.0
Indane	11.55	8.7	ug/L	182271	3	11.27	1046380	50.0
Azulene	13.53	8.6	ug/L	179242	3	11.27	1046380	50.0