LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018433.D
Acq On : 24 Sep 2020 16:44
Operator : SY/MD
Sample : L4108-01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3L2

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\SOMVLM090920WMA.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	63	70	84	rVB	216991	217106	15.91%	1.567%
2	1.393	89	94	105	rVB2	9679	11815	0.87%	0.085%
3	1.579	144	152	165	rBV	171031	189721	13.91%	1.369%
4	2.055	297	300	302	rBV3	1013	569	0.04%	0.004%
5	2.122	309	321	359	rVB	352434	542612	39.77%	3.917%
6	2.550	433	454	473	rVB2	25539	54237	3.98%	0.391%
7	2.782	512	526	545	rBV2	46325	92926	6.81%	0.671%
8	3.061	598	613	640	rBV	131093	263661	19.33%	1.903%
9	3.174	646	648	652	rVB2	311	196	0.01%	0.001%
10	3.299	684	687	697	rVB2	375	461	0.03%	0.003%
11	3.566	753	770	784	rBV6	4197	11746	0.86%	0.085%
12	3.695	797	810	824	rBV6	3325	9128	0.67%	0.066%
13	3.791	824	840	863	rVB3	21453	53926	3.95%	0.389%
14	3.913	867	878	912	rBV2	87139	257225	18.85%	1.857%
15	4.376	1005	1022	1060	rBV	209681	513693	37.65%	3.708%
16	4.627	1096	1100	1103	rBV2	436	367	0.03%	0.003%
17	4.646	1103	1106	1108	rVV3	634	415	0.03%	0.003%
18	4.704	1112	1124	1140	rVB5	2152	4692	0.34%	0.034%
19	5.074	1221	1239	1265	rBV2	534171	1364235	100.00%	9.847%
20	5.251	1290	1294	1297	rVB2	471	351	0.03%	0.003%
21	5.515	1369	1376	1377	rBV3	478	493	0.04%	0.004%
22	5.527	1377	1380	1384	rVV3	795	708	0.05%	0.005%
23	5.640	1402	1415	1447	rBV	491343	979405	71.79%	7.070%
24	5.929	1494	1505	1524	rBV2	21880	45106	3.31%	0.326%
25	6.093	1542	1556	1587	rBV	296706	600880	44.05%	4.337%
26	6.225	1594	1597	1599	rBV	622	402	0.03%	0.003%
27	6.672	1728	1736	1745	rBV5	1371	2579	0.19%	0.019%
28	6.798	1767	1775	1786	rVB6	1516	2863	0.21%	0.021%
29	6.859	1786	1794	1800	rBV3	759	1100	0.08%	0.008%
30	6.942	1809	1820	1827	rBV4	3701	6394	0.47%	0.046%
31	7.006	1829	1840	1862	rBV	175012	309907	22.72%	2.237%
32	7.283	1915	1926	1932	rBV4	7170	13368	0.98%	0.096%
33	7.338	1932	1943	1960	rVV	670223	1140688	83.61%	8.234%
34	7.415	1961	1967	1983	rVB	16820	29386	2.15%	0.212%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018433.D
Acq On : 24 Sep 2020 16:44
Operator : SY/MD
Sample : L4108-01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3L2

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\SOMVLM090920WMA.M
Title : VOC Analysis

35	7.592	2012	2022	2028	rBV3	9661	14941	1.10%	0.108%
36	7.643	2028	2038	2060	rVB	124641	212669	15.59%	1.535%
37	7.810	2088	2090	2097	rVB4	536	427	0.03%	0.003%
38	7.904	2110	2119	2125	rBV4	1199	1935	0.14%	0.014%
39	7.965	2129	2138	2144	rVV3	2223	3338	0.24%	0.024%
40	8.109	2172	2183	2215	rBV	294896	554849	40.67%	4.005%
41	8.370	2259	2264	2275	rVB6	1741	2739	0.20%	0.020%
42	8.595	2324	2334	2337	rBV2	1483	2341	0.17%	0.017%
43	8.688	2354	2363	2375	rVB4	5172	8995	0.66%	0.065%
44	8.810	2393	2401	2409	rBV	4446	6467	0.47%	0.047%
45	8.871	2409	2420	2449	rBV	740313	1204743	88.31%	8.696%
46	9.039	2463	2472	2482	rVB2	5121	8141	0.60%	0.059%
47	9.164	2492	2511	2521	rBV2	18370	36303	2.66%	0.262%
48	9.225	2522	2530	2549	rVB2	23183	39036	2.86%	0.282%
49	9.434	2589	2595	2598	rBV3	505	666	0.05%	0.005%
50	9.495	2600	2614	2622	rBV6	6155	10833	0.79%	0.078%
51	9.572	2629	2638	2642	rBV3	6215	9017	0.66%	0.065%
52	9.730	2682	2687	2697	rVB4	7661	10920	0.80%	0.079%
53	9.791	2697	2706	2707	rBV2	1984	2385	0.17%	0.017%
54	9.820	2709	2715	2724	rVB6	7429	12646	0.93%	0.091%
55	9.932	2742	2750	2751	rBV3	2240	2498	0.18%	0.018%
56	9.994	2764	2769	2776	rBV5	1776	2654	0.19%	0.019%
57	10.039	2776	2783	2791	rVV3	5810	9182	0.67%	0.066%
58	10.141	2809	2815	2827	rVB5	16970	28427	2.08%	0.205%
59	10.238	2827	2845	2864	rBV	375944	601362	44.08%	4.341%
60	10.376	2879	2888	2907	rBV2	28824	54805	4.02%	0.396%
61	10.469	2908	2917	2933	rBV	99176	215480	15.79%	1.555%
62	10.559	2939	2945	2951	rBV	36693	51056	3.74%	0.369%
63	10.598	2951	2957	2977	rVB	83703	130587	9.57%	0.943%
64	10.717	2981	2994	2999	rBV3	14970	24837	1.82%	0.179%
65	10.759	3000	3007	3025	rVB	29473	54476	3.99%	0.393%
66	10.900	3043	3051	3054	rBV2	16016	22117	1.62%	0.160%
67	10.936	3054	3062	3085	rVB	166371	269477	19.75%	1.945%
68	11.051	3091	3098	3104	rBV3	8591	13448	0.99%	0.097%
69	11.174	3129	3136	3144	rBV3	15201	23086	1.69%	0.167%
70	11.270	3155	3166	3186	rBV	841831	1297376	95.10%	9.365%
71	11.357	3186	3193	3200	rBV	36730	50338	3.69%	0.363%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018433.D
Acq On : 24 Sep 2020 16:44
Operator : SY/MD
Sample : L4108-01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3L2

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\SOMVLM090920WMA.M
Title : VOC Analysis

72	11.485	3227	3233	3244	rVB3	16808	23473	1.72%	0.169%
73	11.559	3246	3256	3262	rBV5	10684	22304	1.63%	0.161%
74	11.646	3272	3283	3300	rVB	723637	1152797	84.50%	8.321%
75	11.810	3325	3334	3342	rBV	101530	143030	10.48%	1.032%
76	11.936	3365	3373	3376	rBV2	14505	19753	1.45%	0.143%
77	12.270	3468	3477	3488	rBV8	15106	35058	2.57%	0.253%
78	12.389	3506	3514	3520	rBV5	15225	27174	1.99%	0.196%
79	12.489	3537	3545	3552	rBV	37937	56630	4.15%	0.409%
80	12.572	3566	3571	3576	rBV2	7985	8742	0.64%	0.063%
81	12.608	3578	3582	3587	rBV3	8460	9832	0.72%	0.071%
82	12.749	3618	3626	3637	rVB2	20571	31774	2.33%	0.229%
83	12.820	3639	3648	3655	rBV3	11062	17789	1.30%	0.128%
84	12.868	3658	3663	3666	rVV	7997	9081	0.67%	0.066%
85	12.907	3668	3675	3703	rVB4	65942	125851	9.23%	0.908%
86	13.022	3704	3711	3717	rBV	17173	23207	1.70%	0.168%
87	13.061	3719	3723	3730	rBV2	7073	8863	0.65%	0.064%
88	13.292	3785	3795	3801	rBV2	20006	33546	2.46%	0.242%
89	13.421	3828	3835	3841	rBV2	10380	15265	1.12%	0.110%
90	13.527	3861	3868	3878	rVB	50304	69669	5.11%	0.503%
91	13.923	3984	3991	4008	rVB3	27653	43960	3.22%	0.317%
92	14.125	4043	4054	4068	rVB7	8652	21064	1.54%	0.152%
93	14.389	4129	4136	4140	rBV7	3518	5167	0.38%	0.037%
94	14.659	4211	4220	4234	rVB2	18152	32089	2.35%	0.232%
95	14.791	4256	4261	4268	rBV10	2623	3702	0.27%	0.027%
96	14.842	4271	4277	4280	rBV2	7404	9439	0.69%	0.068%
97	15.585	4502	4508	4512	rBV5	5415	6986	0.51%	0.050%
98	15.694	4534	4542	4554	rVB2	19660	31974	2.34%	0.231%
99	15.836	4579	4586	4593	rBV	21776	33120	2.43%	0.239%
100	16.334	4732	4741	4752	rVB	75159	115593	8.47%	0.834%

Sum of corrected areas: 13853890

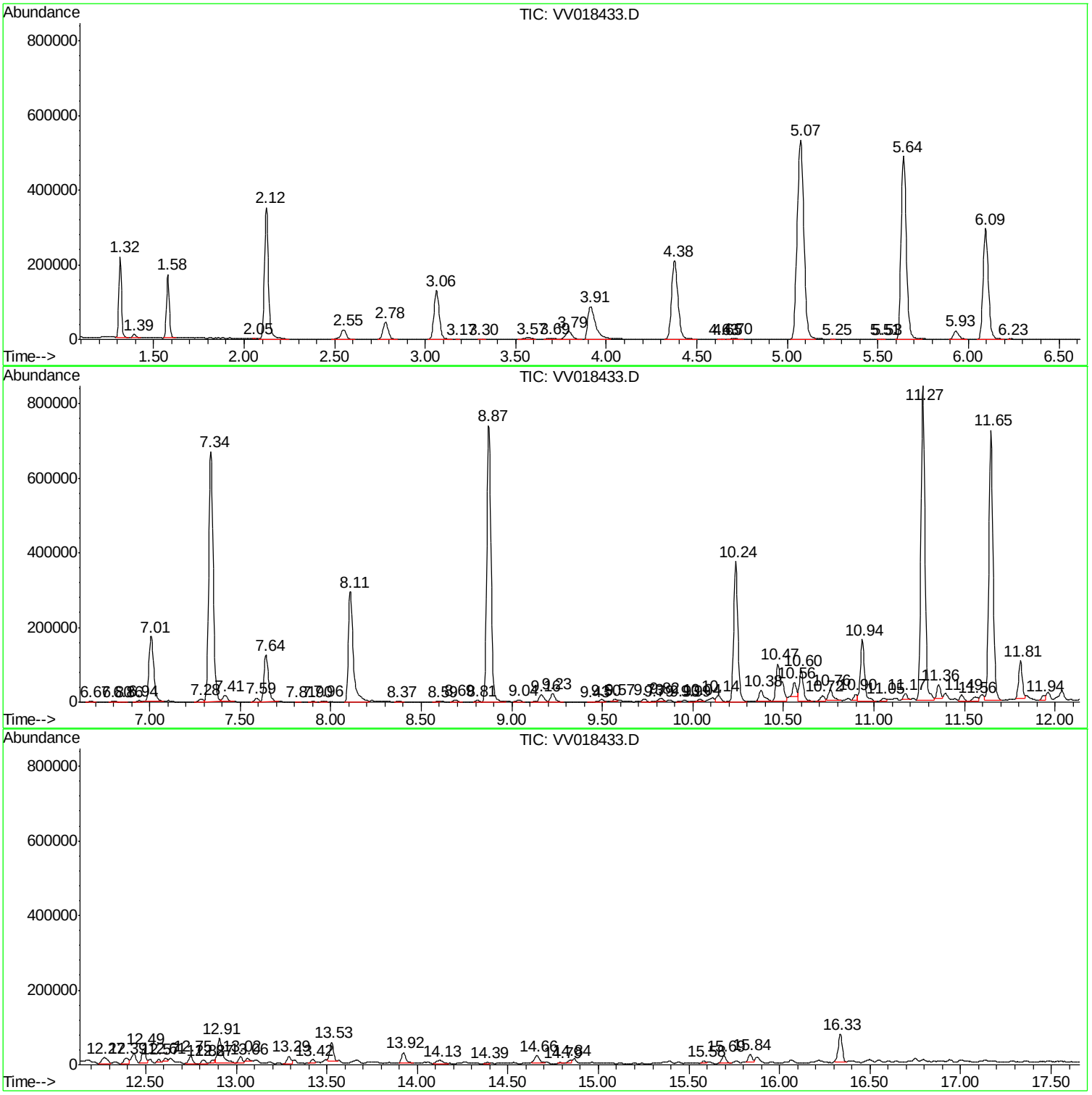
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018433.D
Acq On : 24 Sep 2020 16:44
Operator : SY/MD
Sample : L4108-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3L2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.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\VV092420\
Data File : VV018433.D
Acq On : 24 Sep 2020 16:44
Operator : SY/MD
Sample : L4108-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3L2

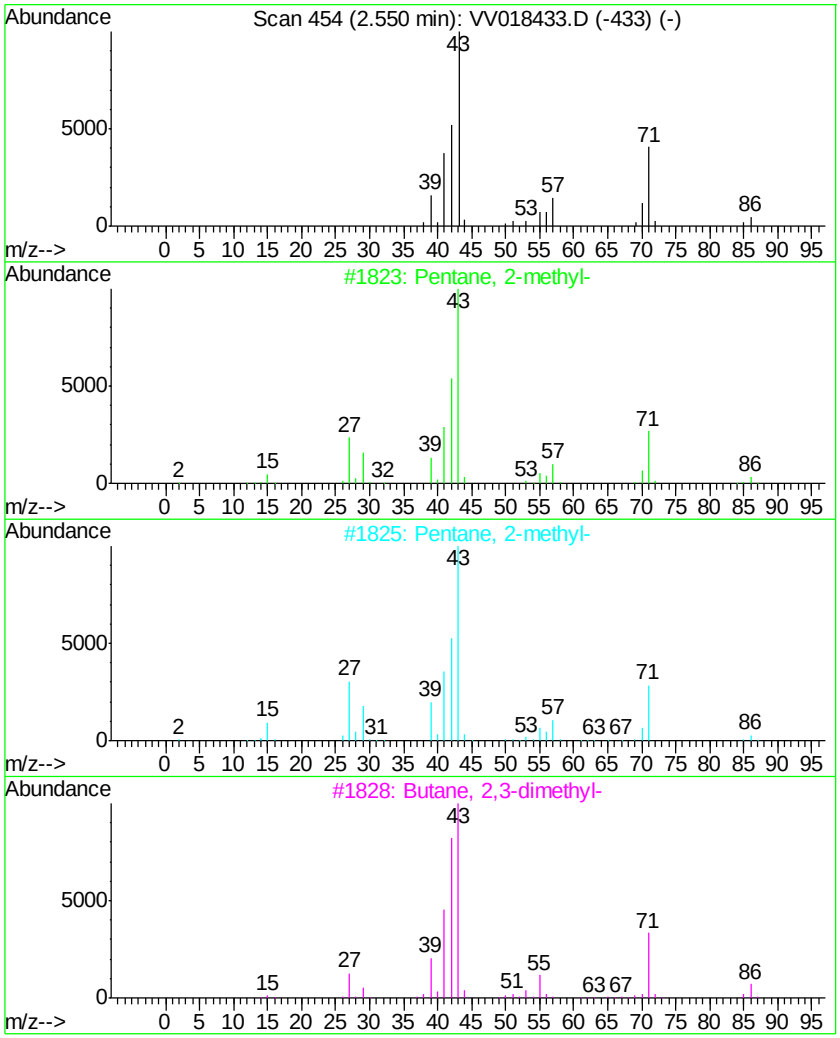
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

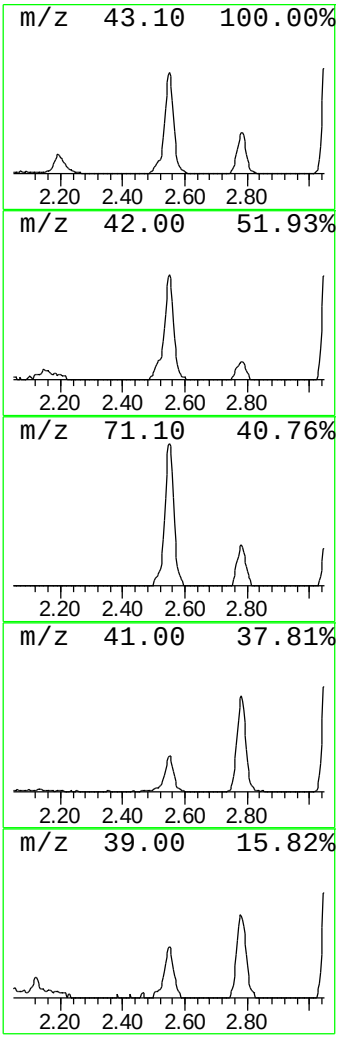
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.55	2.77 ug/L	54237	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	91
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	64
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	49
5	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018433.D
Acq On : 24 Sep 2020 16:44
Operator : SY/MD
Sample : L4108-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3L2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

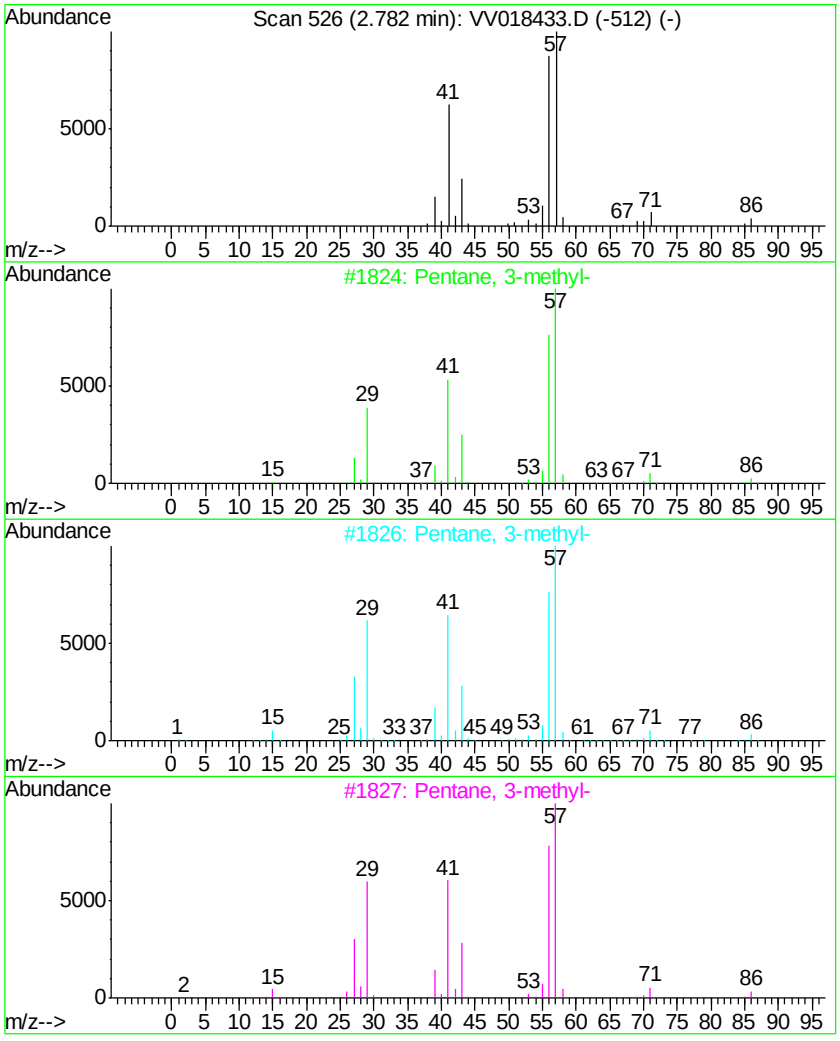
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

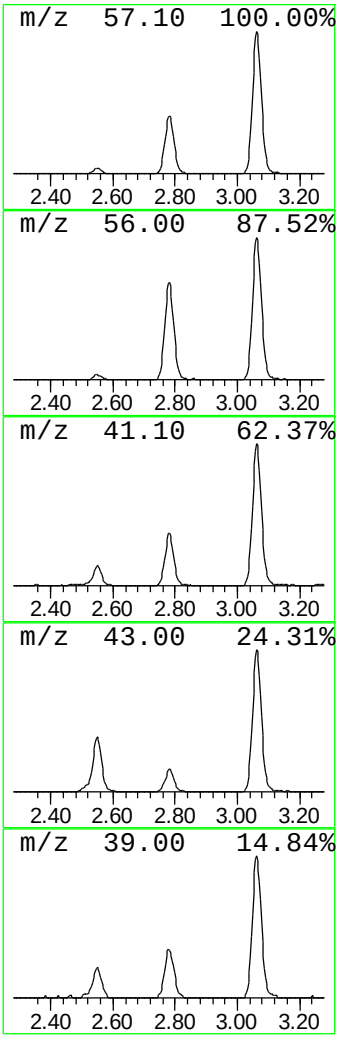
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	4.74 ug/L	92926	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	91
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64
5	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018433.D
Acq On : 24 Sep 2020 16:44
Operator : SY/MD
Sample : L4108-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3L2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

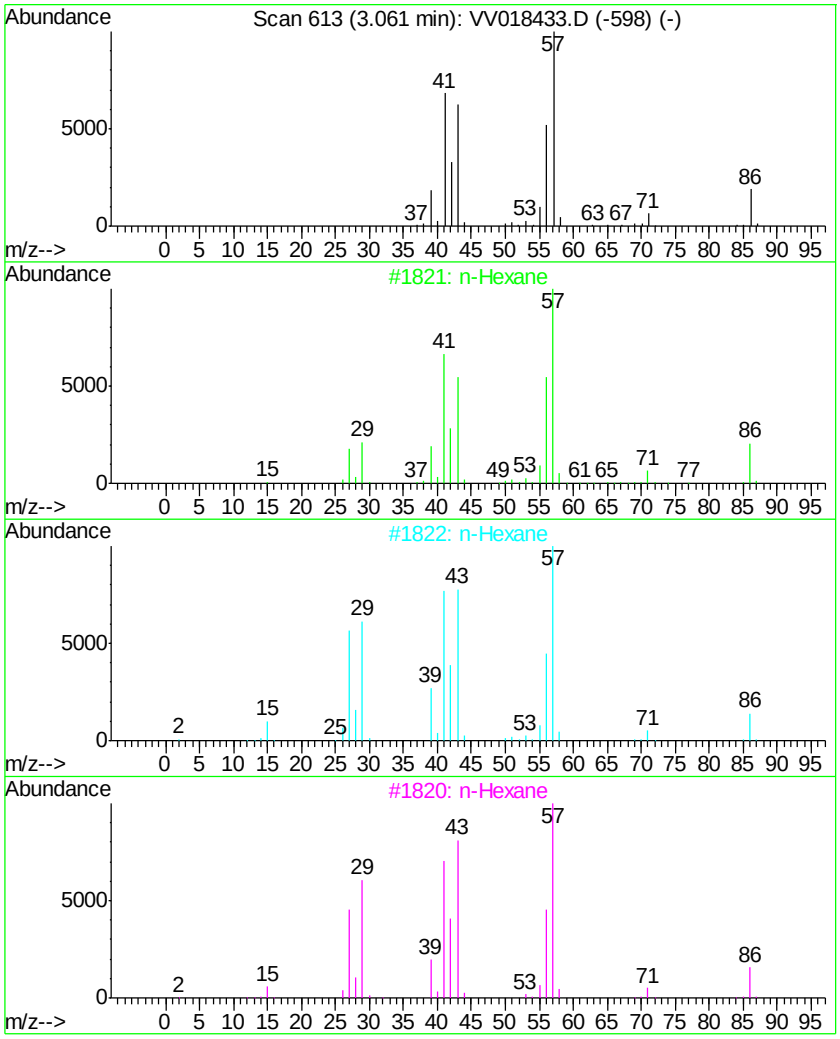
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

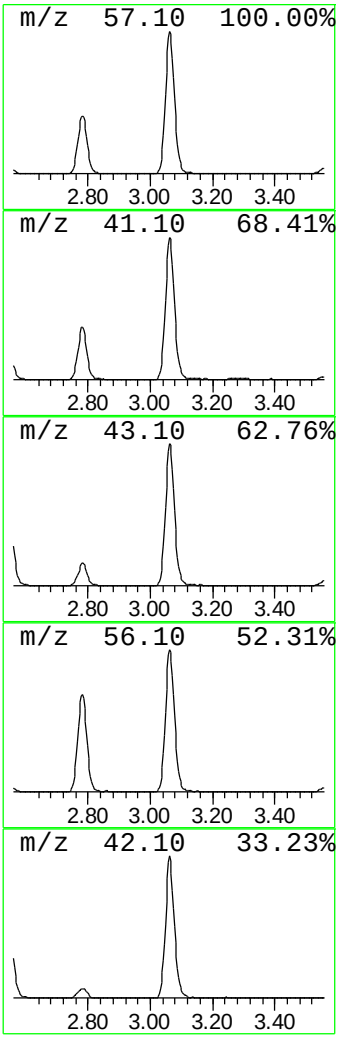
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	13.46 ug/L	263661	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	72
3	n-Hexane	86	C6H14	000110-54-3	59
4	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	50
5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018433.D
Acq On : 24 Sep 2020 16:44
Operator : SY/MD
Sample : L4108-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3L2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

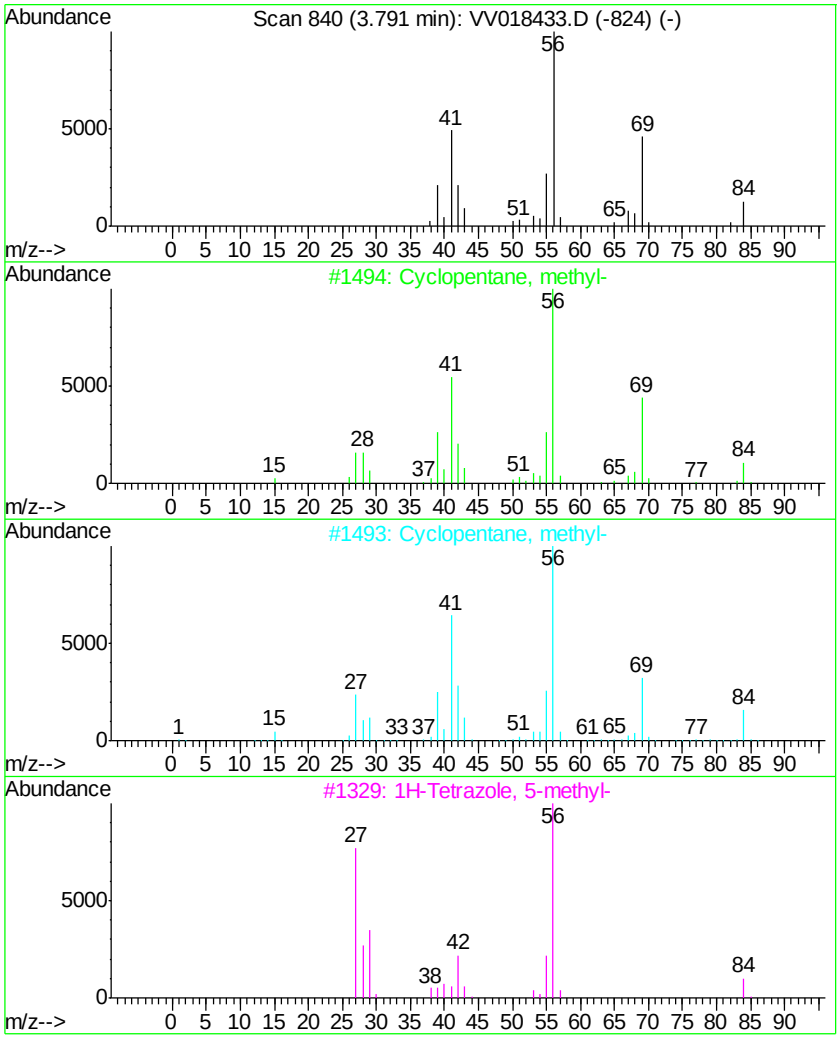
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

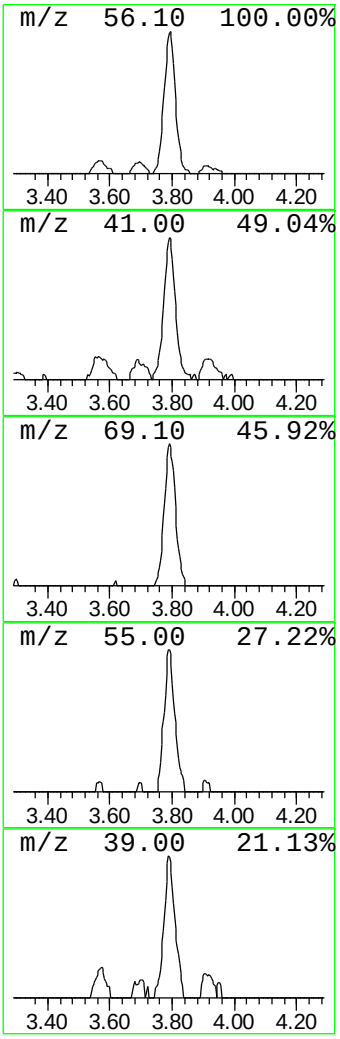
****

Peak Number 4 (DEL) Alkane: Cyclic3.79 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	2.75 ug/L	53926	1,4-Difluorobenzene	5.64

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	86
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	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018433.D
Acq On : 24 Sep 2020 16:44
Operator : SY/MD
Sample : L4108-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3L2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

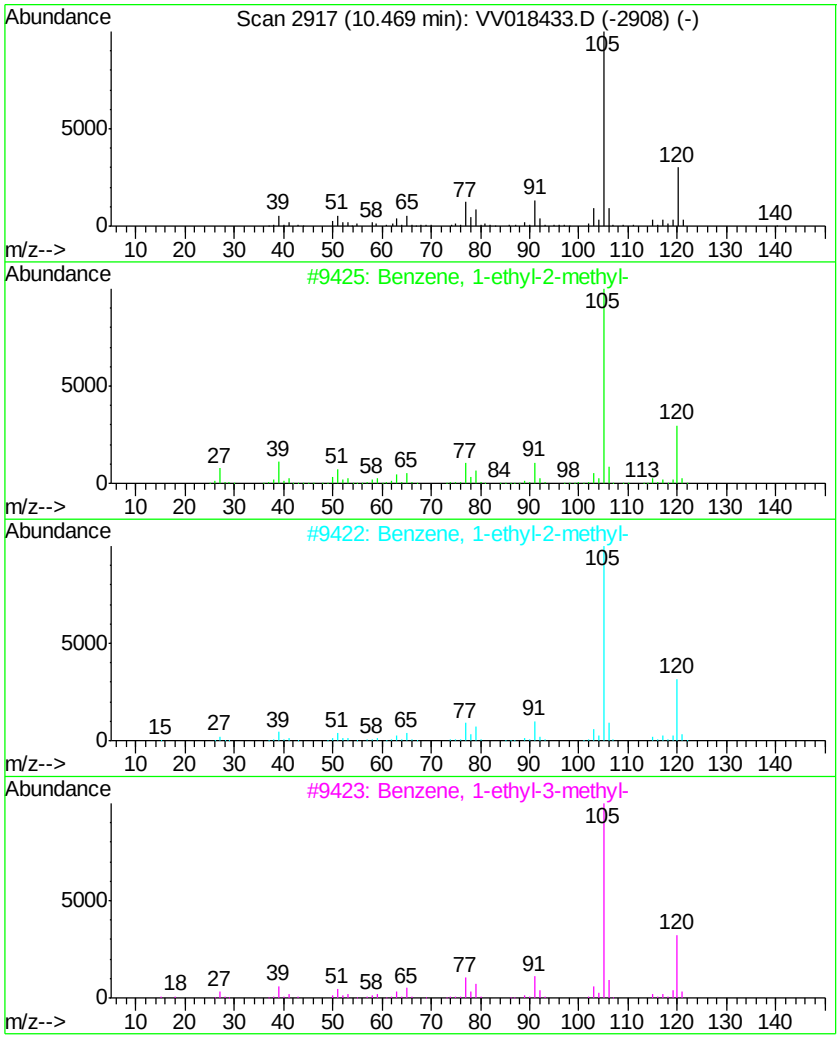
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

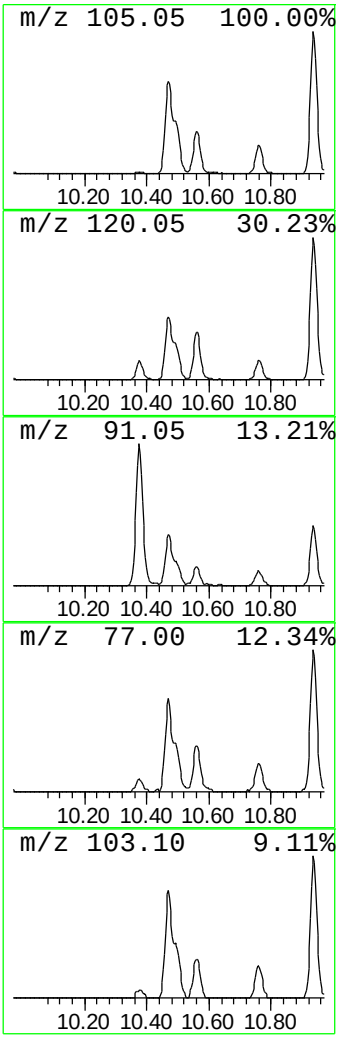
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	8.30 ug/L	215480	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	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018433.D
Acq On : 24 Sep 2020 16:44
Operator : SY/MD
Sample : L4108-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3L2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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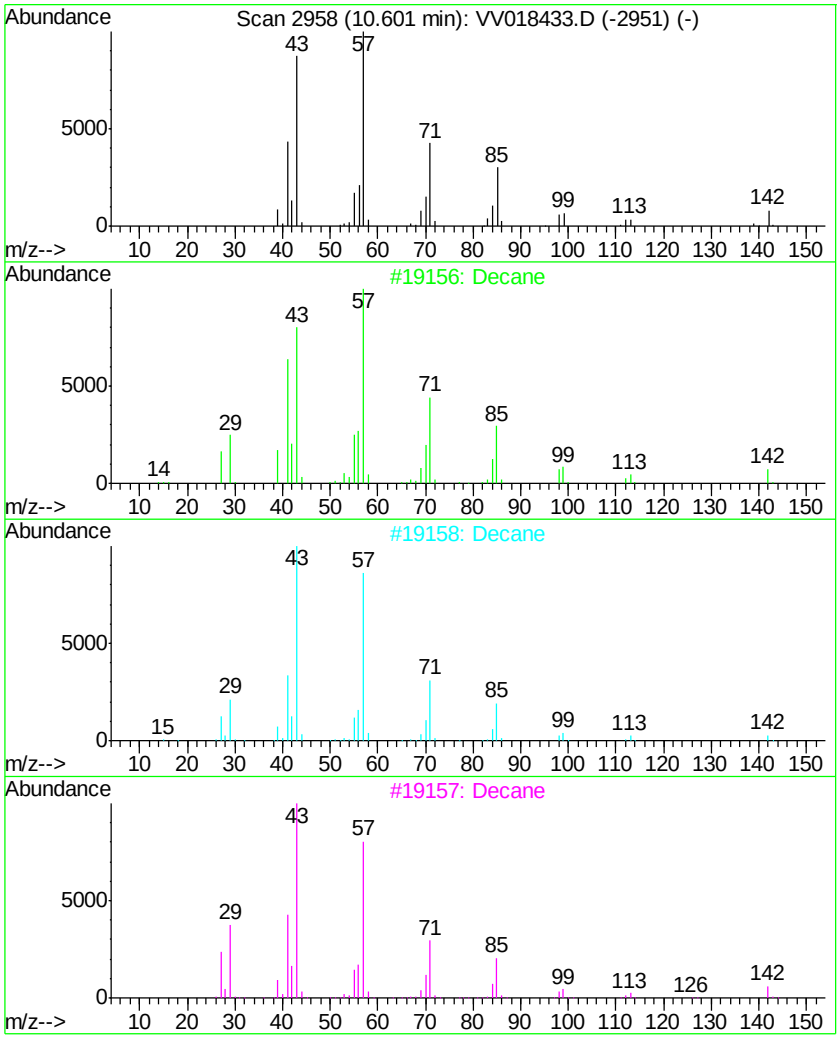
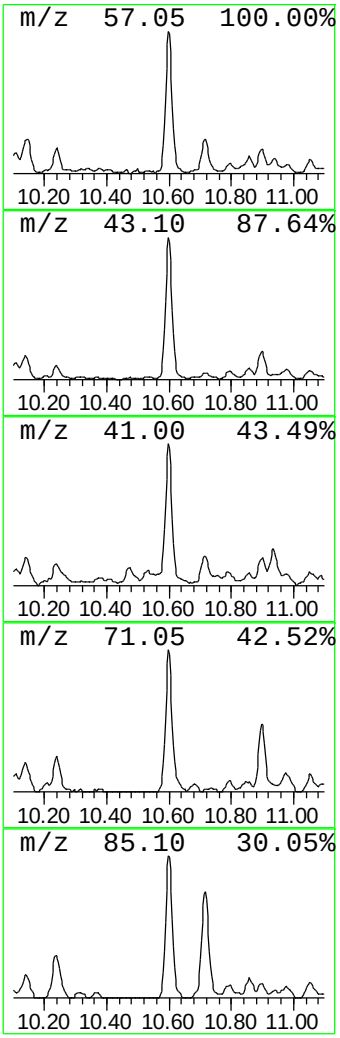
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	5.03 ug/L	130587	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Decane	142	C10H22	000124-18-5	91
3	Decane	142	C10H22	000124-18-5	87
4	Decane	142	C10H22	000124-18-5	74
5	Hexadecane	226	C16H34	000544-76-3	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018433.D
Acq On : 24 Sep 2020 16:44
Operator : SY/MD
Sample : L4108-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3L2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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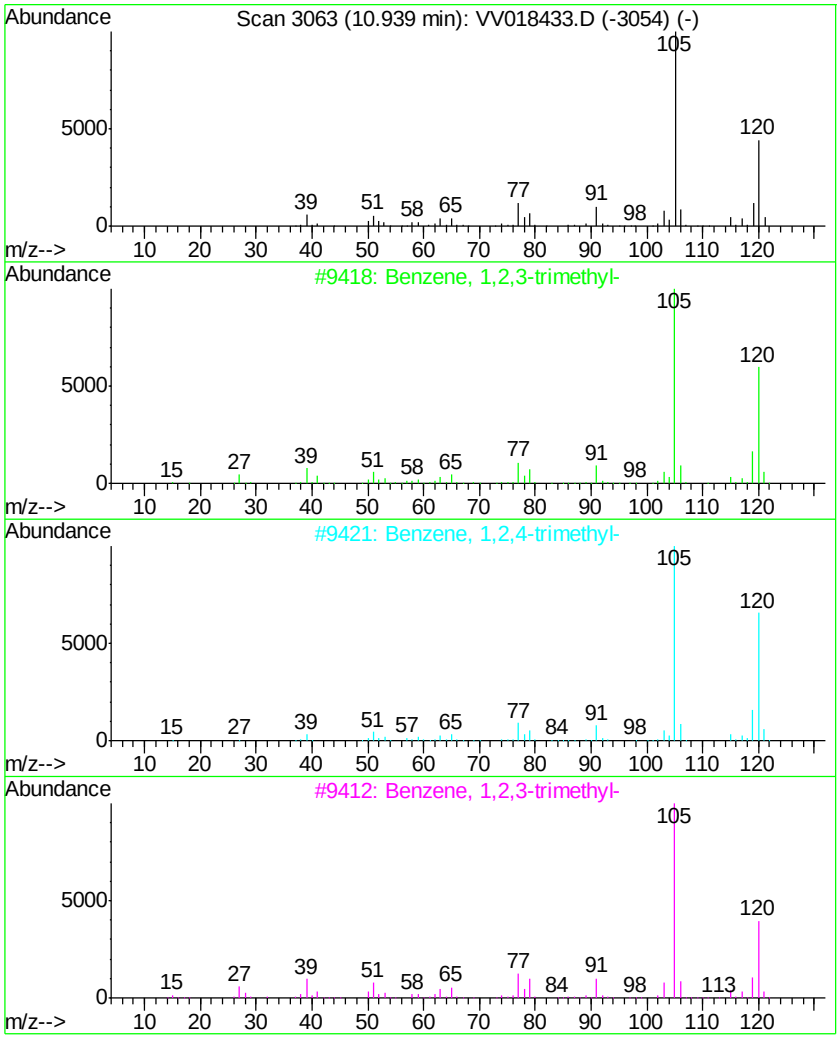
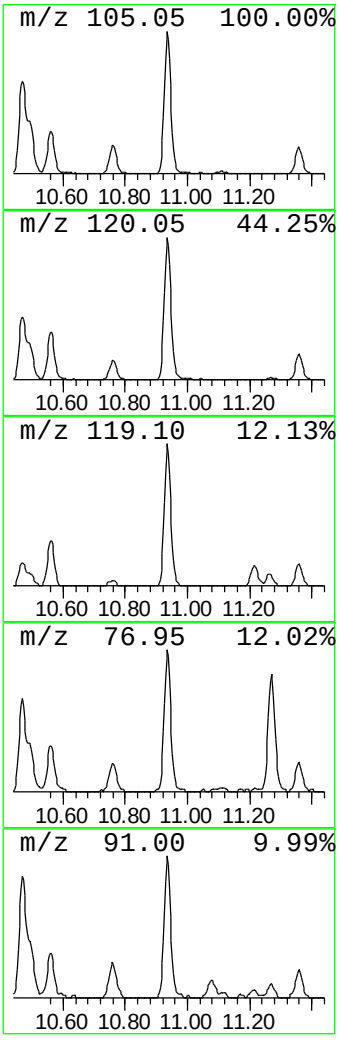
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	10.39 ug/L	269477	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
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_V\DATA\VV092420\
Data File : VV018433.D
Acq On : 24 Sep 2020 16:44
Operator : SY/MD
Sample : L4108-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3L2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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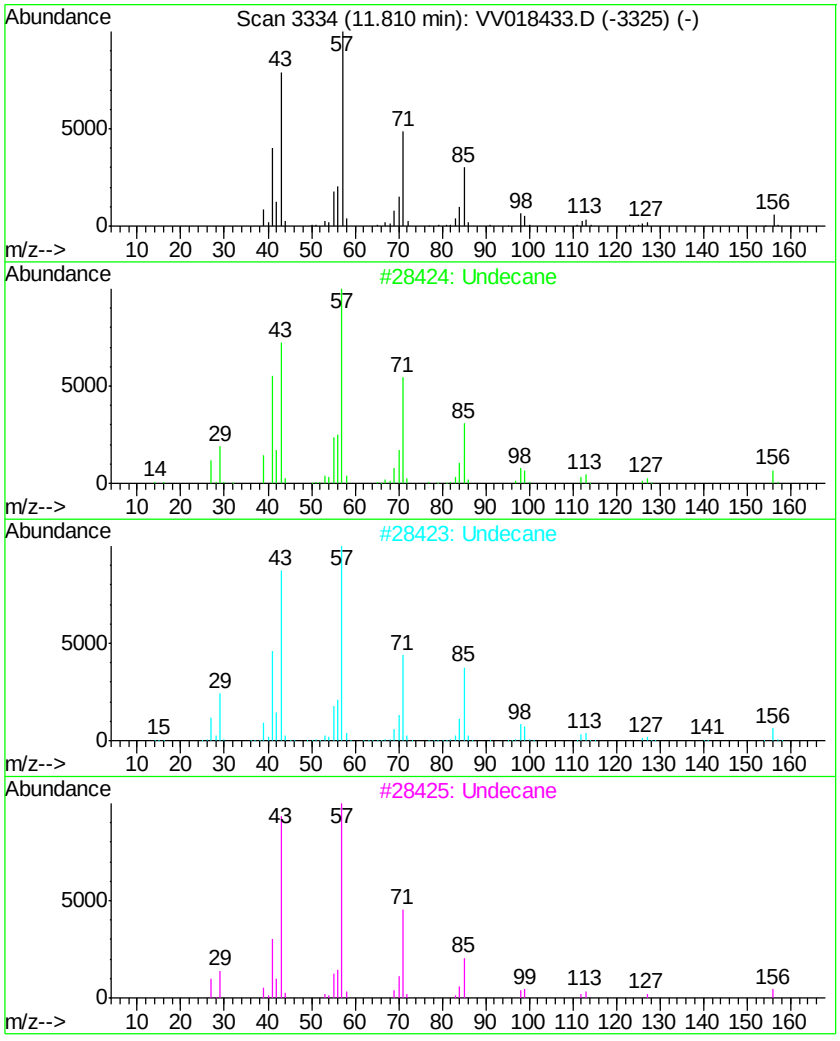
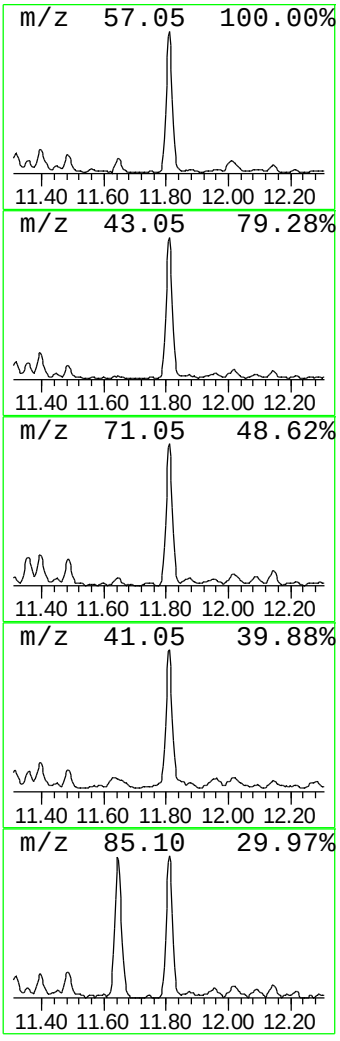
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	5.51 ug/L	143030	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	96
2	Undecane	156	C11H24	001120-21-4	94
3	Undecane	156	C11H24	001120-21-4	91
4	Undecane	156	C11H24	001120-21-4	90
5	Tetradecane	198	C14H30	000629-59-4	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018433.D
Acq On : 24 Sep 2020 16:44
Operator : SY/MD
Sample : L4108-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3L2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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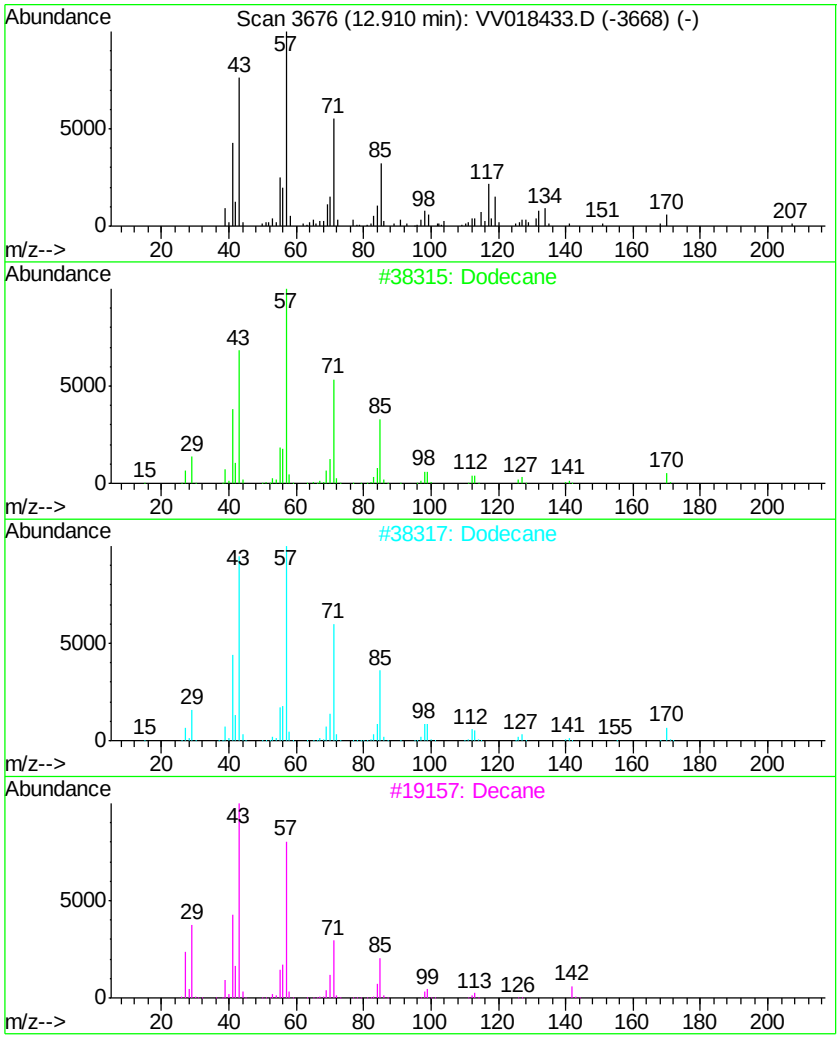
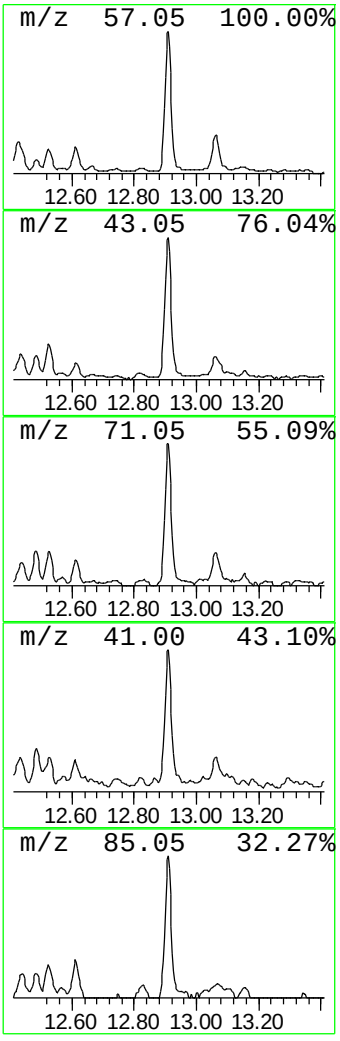
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	4.85 ug/L	125851	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	95
2	Dodecane	170	C12H26	000112-40-3	92
3	Decane	142	C10H22	000124-18-5	52
4	Undecane	156	C11H24	001120-21-4	52
5	Hexadecane	226	C16H34	000544-76-3	52





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018433.D
Acq On : 24 Sep 2020 16:44
Operator : SY/MD
Sample : L4108-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3L2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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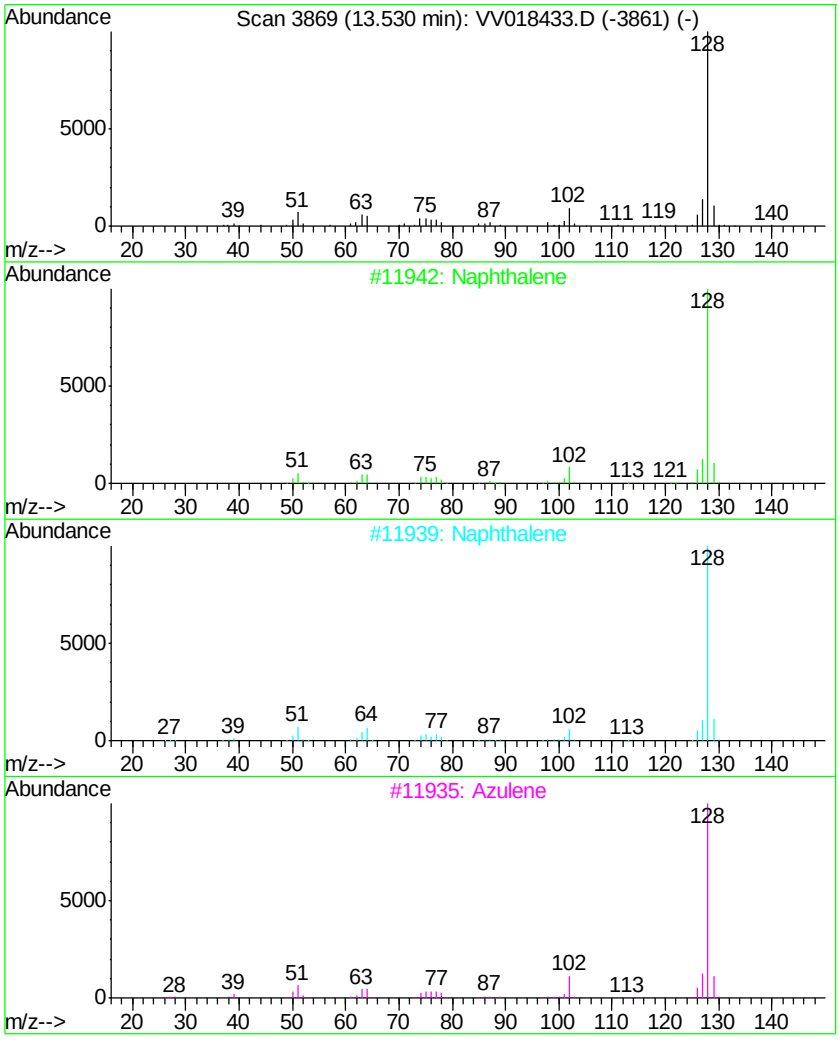
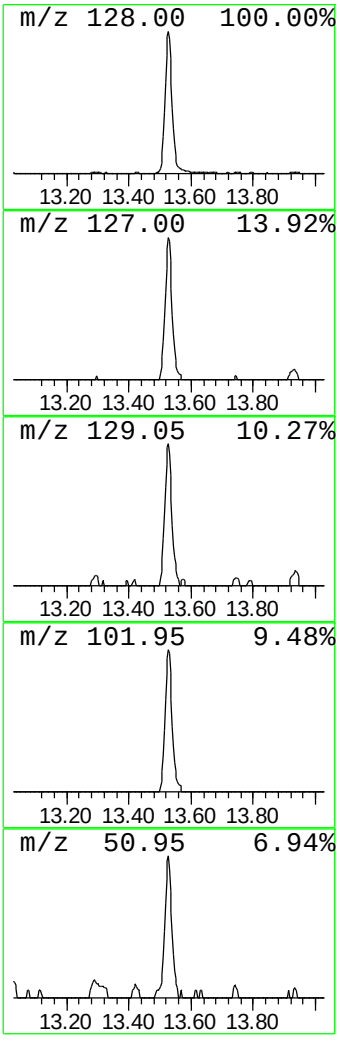
Peak Number 11 Azulene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	2.69 ug/L	69669	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	Azulene	128	C10H8	000275-51-4	94
4	Naphthalene	128	C10H8	000091-20-3	91
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018433.D
Acq On : 24 Sep 2020 16:44
Operator : SY/MD
Sample : L4108-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3L2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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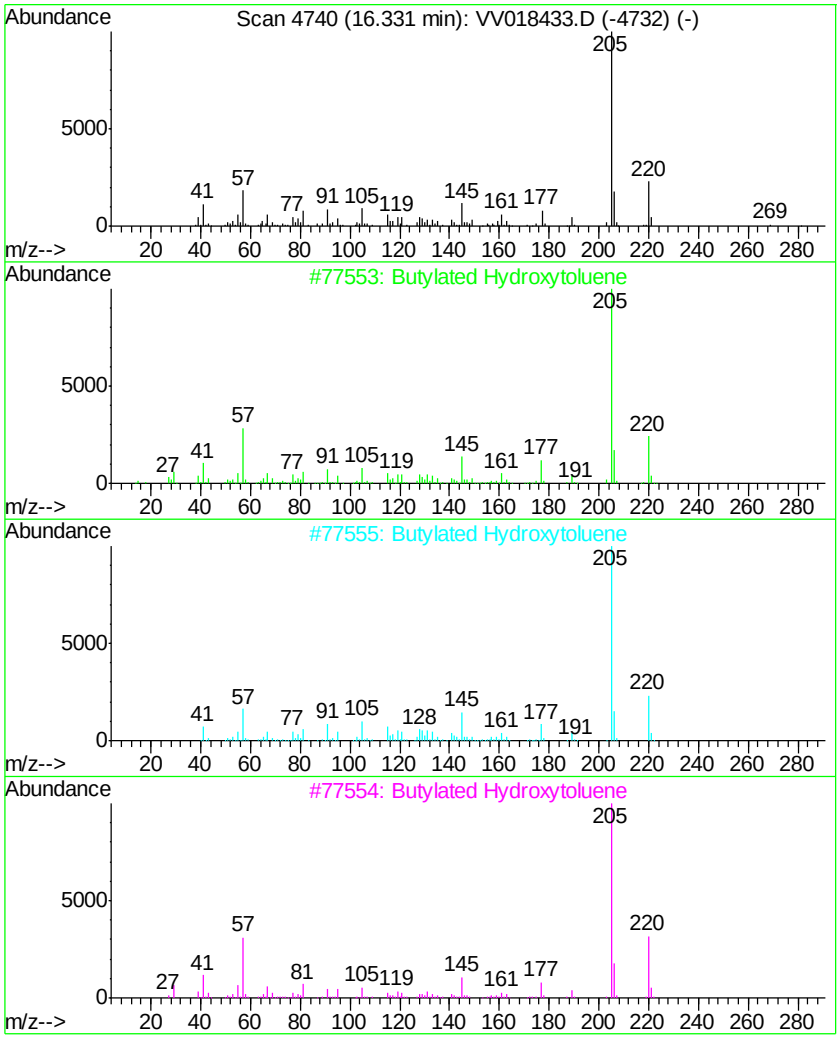
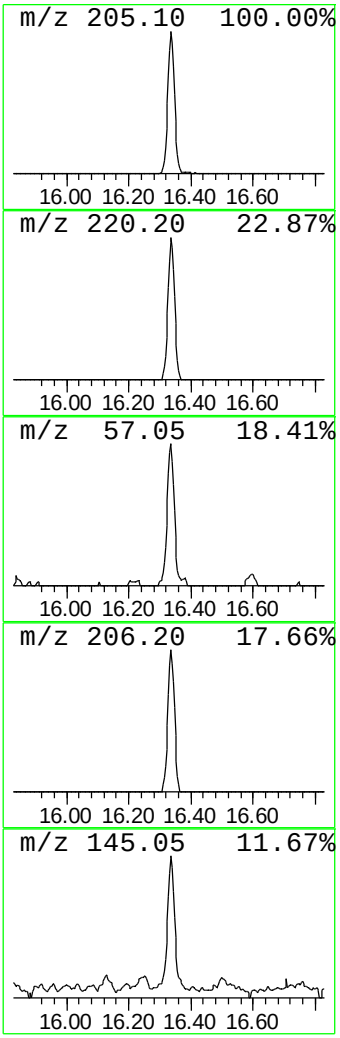
Peak Number 12 Butylated Hydroxytoluene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	4.45 ug/L	115593	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
2	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	96
3	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	96
4	Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	94
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018433.D
Acq On : 24 Sep 2020 16:44
Operator : SY/MD
Sample : L4108-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3L2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.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	2.8	ug/L	54237	1	5.64	979405	50.0
(DEL) Alkane: Str...	2.78	4.7	ug/L	92926	1	5.64	979405	50.0
(DEL) Alkane: Str...	3.06	13.5	ug/L	263661	1	5.64	979405	50.0
(DEL) Alkane: Cyc...	3.79	2.8	ug/L	53926	1	5.64	979405	50.0
Benzene, 1-ethyl-...	10.47	8.3	ug/L	215480	3	11.27	1297380	50.0
(DEL) Alkane: Str...	10.60	5.0	ug/L	130587	3	11.27	1297380	50.0
Benzene, 1,2,3-tr...	10.94	10.4	ug/L	269477	3	11.27	1297380	50.0
(DEL) Alkane: Str...	11.81	5.5	ug/L	143030	3	11.27	1297380	50.0
(DEL) Alkane: Str...	12.91	4.8	ug/L	125851	3	11.27	1297380	50.0
Azulene	13.53	2.7	ug/L	69669	3	11.27	1297380	50.0
Butylated Hydroxy...	16.33	4.5	ug/L	115593	3	11.27	1297380	50.0