LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016895.D
Acq On : 12 Jun 2020 21:45
Operator : SY/MD
Sample : L2914-07 10X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E02

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\SOMVLM060820WMA.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	1.222	36	41	52	rVB2	53357	50408	4.08%	0.390%
2	1.312	60	69	79	rBV	368914	420746	34.08%	3.254%
3	1.364	79	85	95	rVB	96504	97972	7.94%	0.758%
4	1.425	98	104	114	rVB	68648	71568	5.80%	0.553%
5	1.759	202	208	215	rBV	49790	63294	5.13%	0.489%
6	1.801	215	221	234	rVB2	78551	115413	9.35%	0.892%
7	1.901	245	252	262	rVB	77760	99506	8.06%	0.769%
8	1.981	271	277	284	rBV	38841	52160	4.23%	0.403%
9	2.026	285	291	303	rVB	80019	108362	8.78%	0.838%
10	2.113	308	318	341	rVB	263788	398237	32.26%	3.080%
11	2.412	409	411	412	rBV2	1769	848	0.07%	0.007%
12	2.714	503	505	510	rBV4	1515	1381	0.11%	0.011%
13	2.859	548	550	551	rBV2	1568	608	0.05%	0.005%
14	2.891	557	560	564	rBV5	1322	1332	0.11%	0.010%
15	2.910	564	566	572	rVV7	1531	1345	0.11%	0.010%
16	3.055	602	611	622	rBV7	5359	11948	0.97%	0.092%
17	3.142	634	638	640	rBV4	1671	1086	0.09%	0.008%
18	3.161	640	644	647	rBV4	3393	3095	0.25%	0.024%
19	3.341	698	700	702	rBV3	1092	657	0.05%	0.005%
20	3.364	704	707	708	rBV3	1724	922	0.07%	0.007%
21	3.569	769	771	773	rBV3	1178	655	0.05%	0.005%
22	3.650	794	796	803	rVB7	2010	1696	0.14%	0.013%
23	3.679	803	805	807	rBV3	1589	875	0.07%	0.007%
24	3.724	817	819	821	rBV4	1322	717	0.06%	0.006%
25	3.904	865	875	904	rBV	102702	284463	23.04%	2.200%
26	4.245	978	981	983	rBV4	1421	704	0.06%	0.005%
27	4.309	999	1001	1002	rBV2	1472	390	0.03%	0.003%
28	4.373	1007	1021	1046	rVB	232289	571813	46.32%	4.422%
29	4.566	1076	1081	1084	rBV7	1855	1826	0.15%	0.014%
30	4.640	1097	1104	1106	rBV6	1737	2351	0.19%	0.018%
31	4.868	1173	1175	1180	rVB6	2074	1488	0.12%	0.012%
32	4.926	1191	1193	1194	rBV2	1299	401	0.03%	0.003%
33	5.013	1217	1220	1221	rBV3	1879	1062	0.09%	0.008%
34	5.071	1221	1238	1242	rBV3	568844	1234441	100.00%	9.546%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016895.D
Acq On : 12 Jun 2020 21:45
Operator : SY/MD
Sample : L2914-07 10X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E02

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\SOMVLM060820WMA.M
Title : VOC Analysis

35	5.492	1366	1369	1372	rBV4	1380	916	0.07%	0.007%
36	5.640	1401	1415	1435	rBV	463082	924181	74.87%	7.147%
37	5.923	1494	1503	1516	rBV4	19904	45108	3.65%	0.349%
38	6.093	1543	1556	1570	rBV	321620	636299	51.55%	4.920%
39	6.508	1683	1685	1687	rVB2	1003	452	0.04%	0.003%
40	6.527	1687	1691	1694	rBV5	1530	1450	0.12%	0.011%
41	6.566	1696	1703	1705	rBV8	4602	5651	0.46%	0.044%
42	6.791	1771	1773	1776	rBV2	1459	662	0.05%	0.005%
43	6.830	1776	1785	1794	rVV2	5749	11284	0.91%	0.087%
44	6.881	1800	1801	1805	rVB3	1822	689	0.06%	0.005%
45	6.913	1810	1811	1814	rVB4	1473	722	0.06%	0.006%
46	6.929	1814	1816	1818	rBV3	1670	884	0.07%	0.007%
47	6.942	1818	1820	1826	rVB7	1779	1452	0.12%	0.011%
48	7.007	1826	1840	1857	rBV	197473	350514	28.39%	2.711%
49	7.190	1887	1897	1906	rBV10	10021	17913	1.45%	0.139%
50	7.338	1931	1943	1956	rBV	661707	1122845	90.96%	8.683%
51	7.412	1959	1966	1981	rVB	102651	175611	14.23%	1.358%
52	7.640	2029	2037	2055	rBV	132172	215617	17.47%	1.667%
53	8.045	2160	2163	2168	rVB7	2139	2151	0.17%	0.017%
54	8.113	2173	2184	2214	rBV	286398	661798	53.61%	5.118%
55	8.505	2304	2306	2308	rBV3	1331	576	0.05%	0.004%
56	8.595	2332	2334	2335	rBV2	1607	757	0.06%	0.006%
57	8.714	2368	2371	2373	rBV4	1266	941	0.08%	0.007%
58	8.730	2373	2376	2377	rBV3	1584	783	0.06%	0.006%
59	8.875	2409	2421	2430	rBV	696654	1112027	90.08%	8.599%
60	9.035	2462	2471	2483	rVB	80281	126952	10.28%	0.982%
61	9.161	2503	2510	2525	rVB	195131	328683	26.63%	2.542%
62	9.283	2540	2548	2556	rBV5	27529	47967	3.89%	0.371%
63	9.566	2629	2636	2650	rVB	74917	118894	9.63%	0.919%
64	10.058	2787	2789	2793	rBV5	1425	1129	0.09%	0.009%
65	10.106	2793	2804	2818	rVV3	26466	49461	4.01%	0.382%
66	10.241	2834	2846	2859	rBV	407843	658822	53.37%	5.095%
67	10.762	3001	3008	3016	rBV2	34290	56922	4.61%	0.440%
68	10.936	3053	3062	3072	rBV	75555	117204	9.49%	0.906%
69	11.119	3113	3119	3122	rBV7	6497	7192	0.58%	0.056%
70	11.270	3156	3166	3182	rVB	723213	1117568	90.53%	8.642%
71	11.360	3186	3194	3204	rVB	64506	95191	7.71%	0.736%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016895.D
Acq On : 12 Jun 2020 21:45
Operator : SY/MD
Sample : L2914-07 10X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E02

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\SOMVLM060820WMA.M
Title : VOC Analysis

72	11.553	3247	3254	3267	rVB	29953	50476	4.09%	0.390%
73	11.649	3273	3284	3297	rVB	713377	1107793	89.74%	8.567%
74	12.611	3580	3583	3586	rBV5	1808	1336	0.11%	0.010%
75	12.907	3666	3675	3686	rVB4	19055	34273	2.78%	0.265%
76	12.964	3687	3693	3694	rBV6	2655	2263	0.18%	0.017%
77	13.321	3802	3804	3810	rVB6	1818	1684	0.14%	0.013%
78	13.408	3829	3831	3833	rVB3	1176	345	0.03%	0.003%
79	13.463	3846	3848	3850	rBV3	1176	667	0.05%	0.005%
80	13.527	3859	3868	3879	rBV	51144	80936	6.56%	0.626%
81	13.649	3900	3906	3914	rVB2	8251	11943	0.97%	0.092%
82	13.733	3930	3932	3934	rBV4	1656	573	0.05%	0.004%
83	13.903	3980	3985	3988	rBV5	2021	1689	0.14%	0.013%
84	13.919	3988	3990	3993	rBV4	1165	672	0.05%	0.005%
85	14.029	4022	4024	4025	rBV2	1702	699	0.06%	0.005%
86	14.074	4036	4038	4044	rVB6	1428	906	0.07%	0.007%
87	14.183	4070	4072	4074	rBV3	1117	666	0.05%	0.005%
88	14.199	4074	4077	4079	rBV3	1671	979	0.08%	0.008%
89	14.251	4090	4093	4094	rBV3	1830	918	0.07%	0.007%
90	14.399	4137	4139	4142	rBV4	1012	714	0.06%	0.006%
91	14.556	4186	4188	4189	rBV2	1132	531	0.04%	0.004%
92	14.611	4201	4205	4209	rBV7	2296	1860	0.15%	0.014%
93	14.778	4252	4257	4261	rBV7	1830	2178	0.18%	0.017%
94	14.797	4261	4263	4265	rBV3	1249	583	0.05%	0.005%
95	14.923	4299	4302	4304	rBV3	945	539	0.04%	0.004%
96	14.958	4311	4313	4315	rBV2	1786	783	0.06%	0.006%
97	15.019	4328	4332	4334	rBV6	1748	1303	0.11%	0.010%
98	15.051	4339	4342	4347	rBV6	2376	2222	0.18%	0.017%
99	15.363	4437	4439	4442	rBV3	1346	705	0.06%	0.005%
100	15.807	4576	4577	4578	rBV	1316	355	0.03%	0.003%

Sum of corrected areas: 12931629

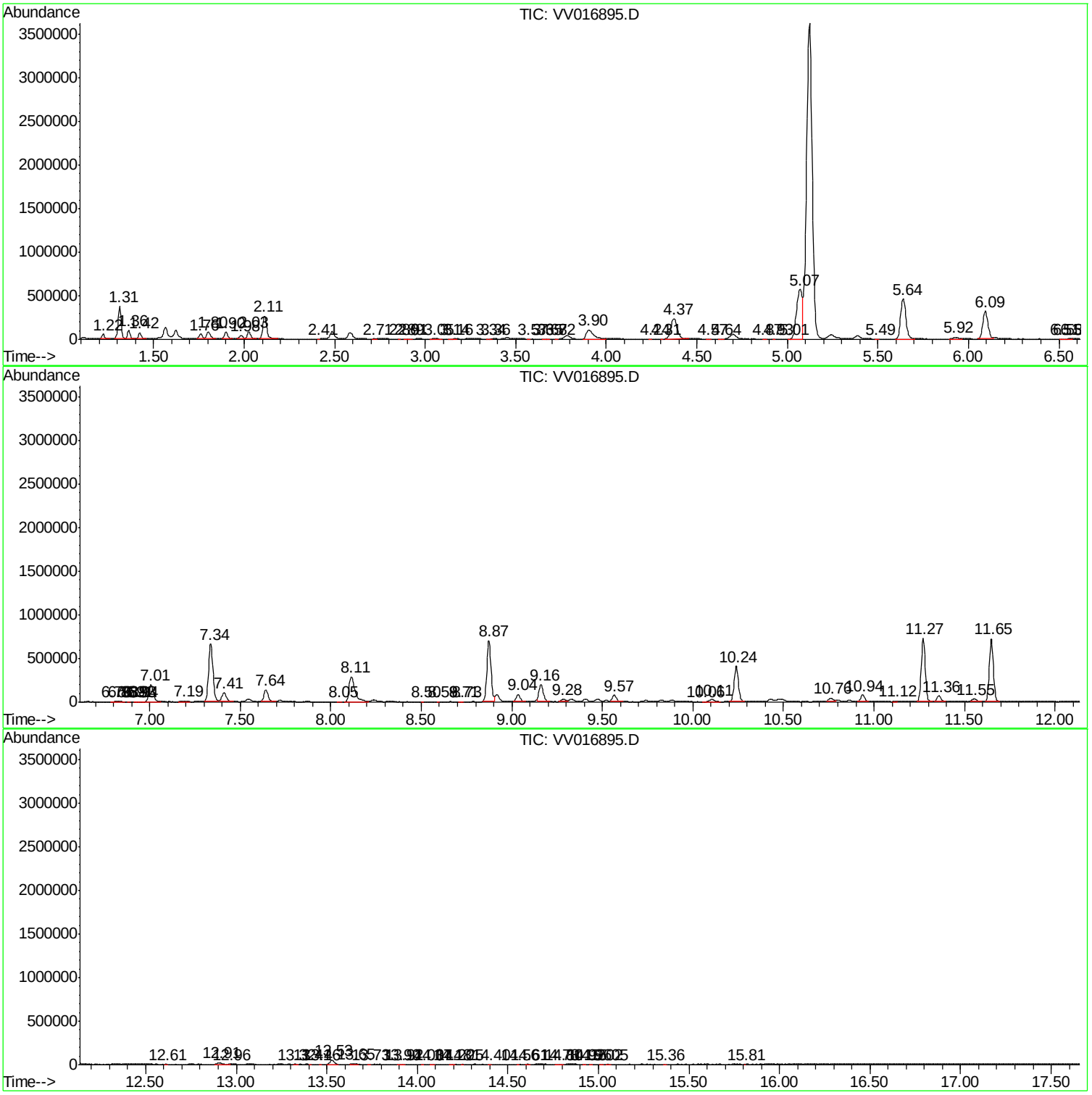
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016895.D
Acq On : 12 Jun 2020 21:45
Operator : SY/MD
Sample : L2914-07 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016895.D
Acq On : 12 Jun 2020 21:45
Operator : SY/MD
Sample : L2914-07 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

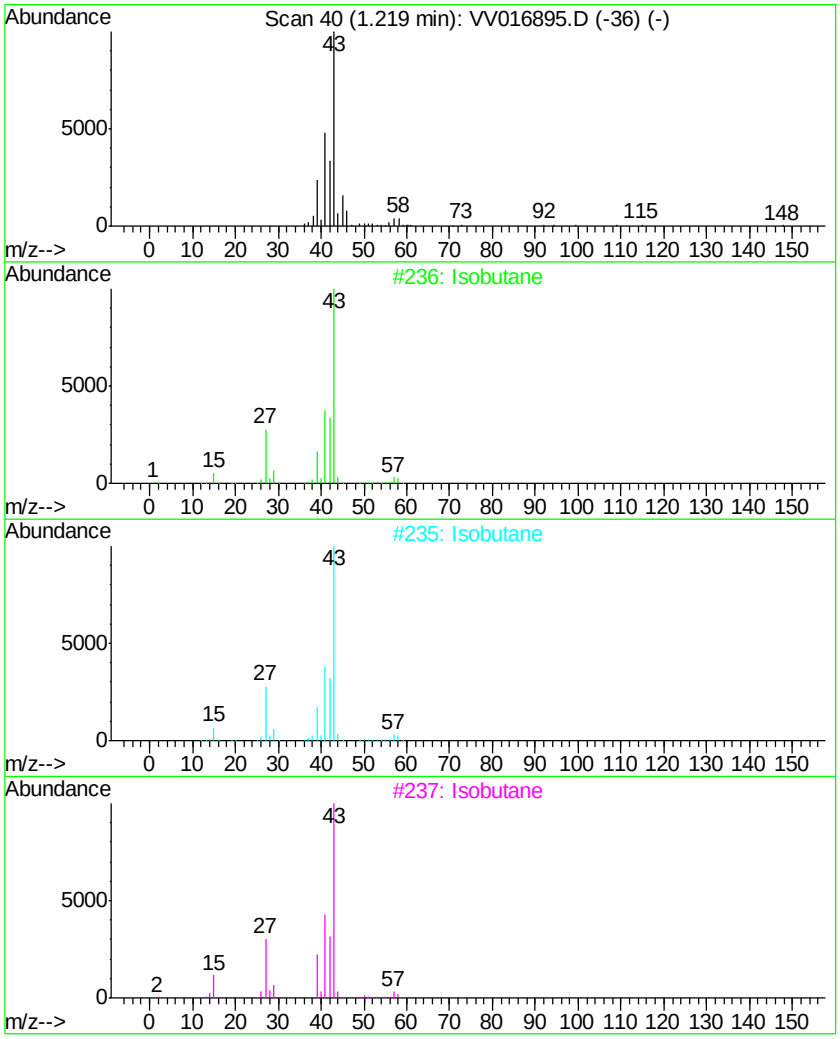
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

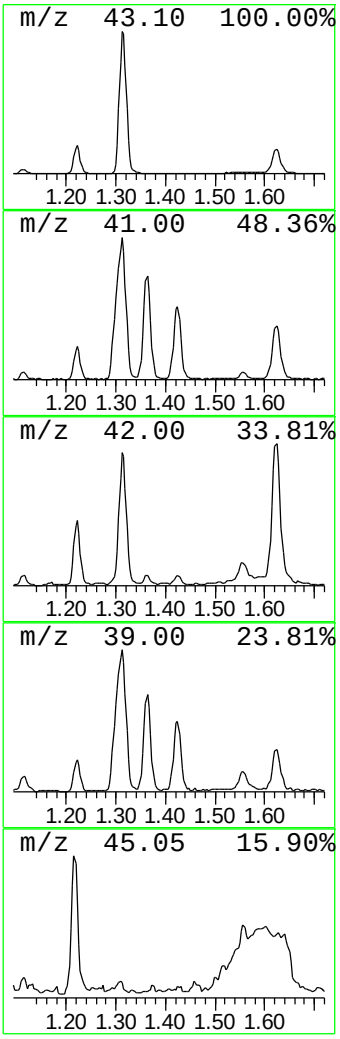
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	2.73 ug/L	50408	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	64
2	Isobutane	58	C4H10	000075-28-5	59
3	Isobutane	58	C4H10	000075-28-5	59
4	Isobutane	58	C4H10	000075-28-5	45
5	1-Butanol	74	C4H10O	000071-36-3	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016895.D
Acq On : 12 Jun 2020 21:45
Operator : SY/MD
Sample : L2914-07 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

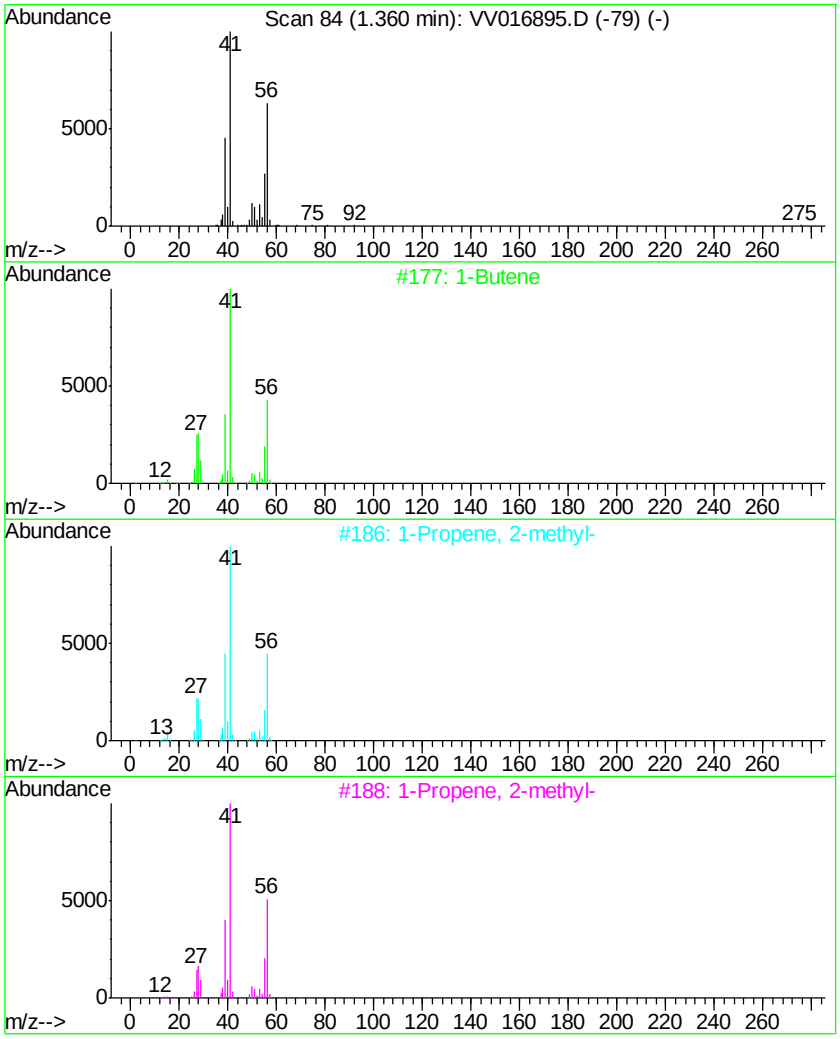
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

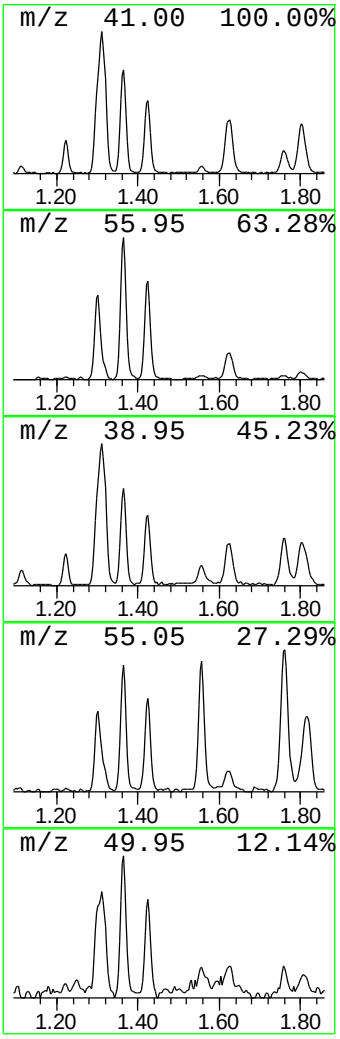
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.36	5.30 ug/L	97972	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene	56	C4H8	000106-98-9	83
2	1-Propene, 2-methyl-	56	C4H8	000115-11-7	83
3	1-Propene, 2-methyl-	56	C4H8	000115-11-7	72
4	2-Butene, (Z)-	56	C4H8	000590-18-1	68
5	2-Butene, (E)-	56	C4H8	000624-64-6	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016895.D
Acq On : 12 Jun 2020 21:45
Operator : SY/MD
Sample : L2914-07 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E02

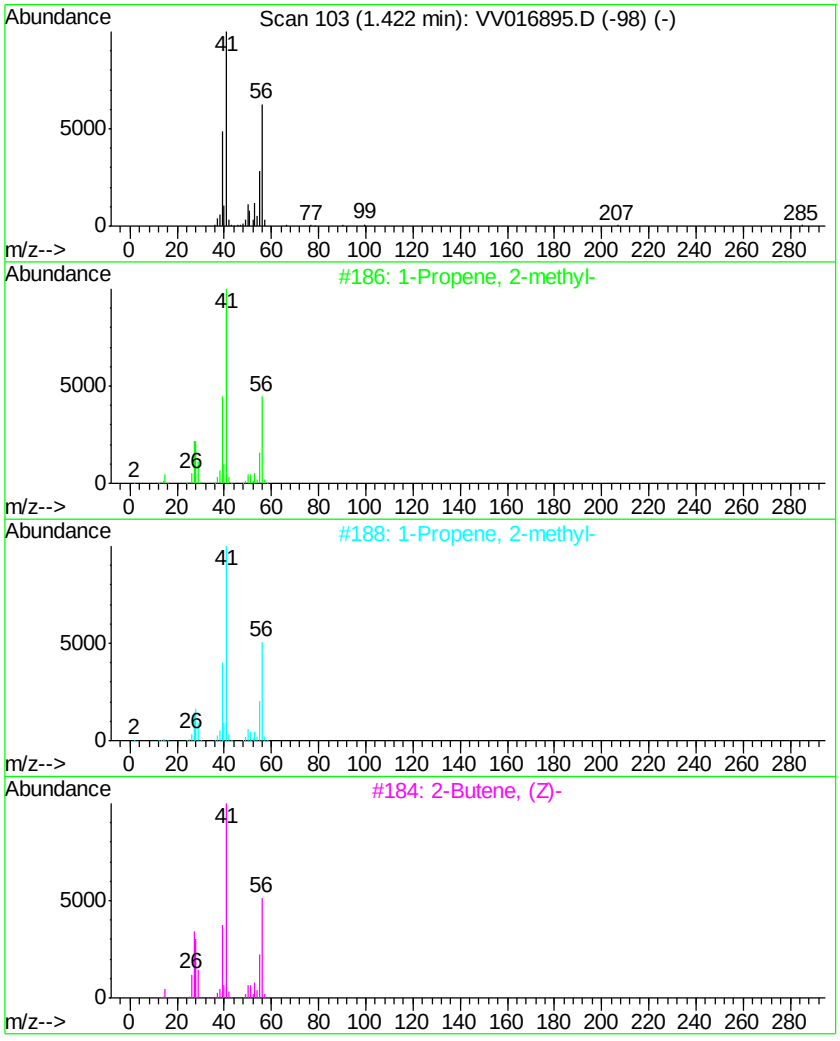
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

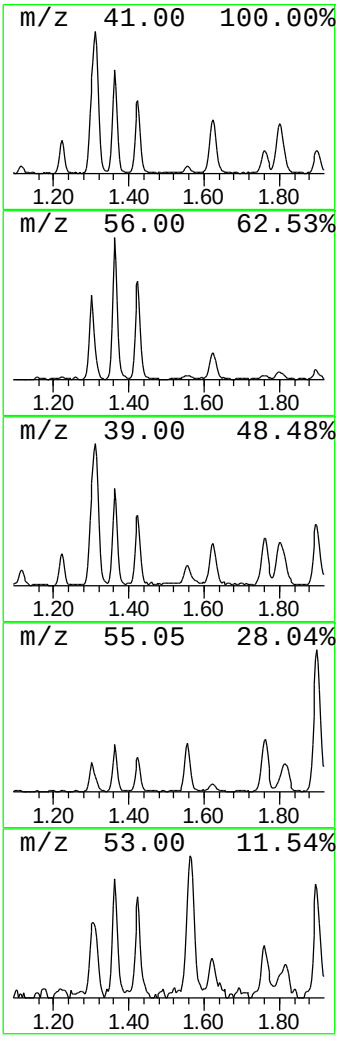
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.42	3.87 ug/L	71568	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	83
2	1-Propene, 2-methyl-	56	C4H8	000115-11-7	80
3	2-Butene, (Z)-	56	C4H8	000590-18-1	74
4	2-Butene, (E)-	56	C4H8	000624-64-6	72
5	2-Butene, (Z)-	56	C4H8	000590-18-1	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016895.D
Acq On : 12 Jun 2020 21:45
Operator : SY/MD
Sample : L2914-07 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

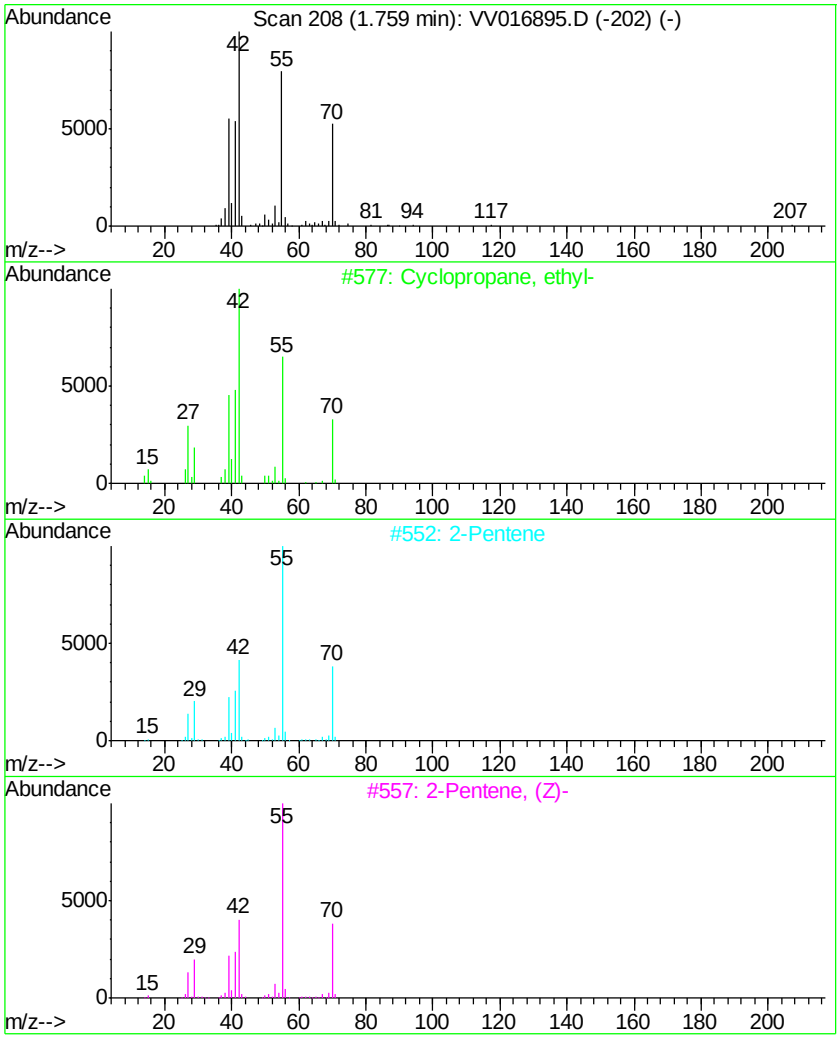
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

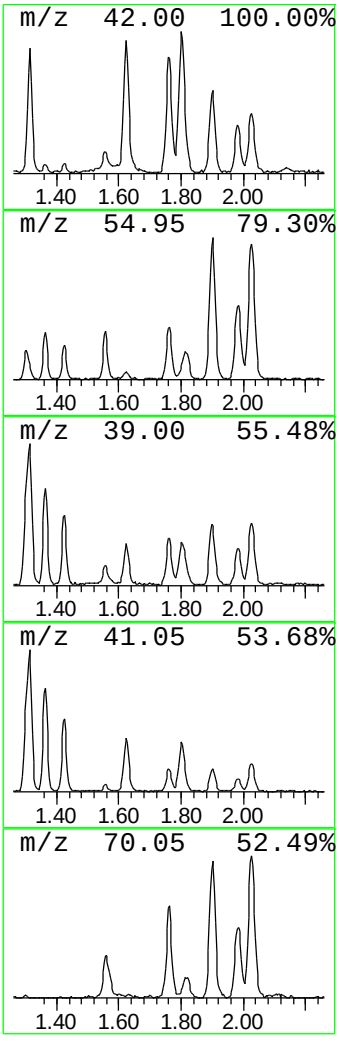
****

Peak Number 4 (DEL) Alkane: Cyclic1.76 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.76	3.42 ug/L	63294	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethyl-	70	C5H10	001191-96-4	90
2	2-Pentene	70	C5H10	000109-68-2	83
3	2-Pentene, (Z)-	70	C5H10	000627-20-3	83
4	1-Pentene	70	C5H10	000109-67-1	68
5	Cyclobutane, methyl-	70	C5H10	000598-61-8	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016895.D
Acq On : 12 Jun 2020 21:45
Operator : SY/MD
Sample : L2914-07 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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

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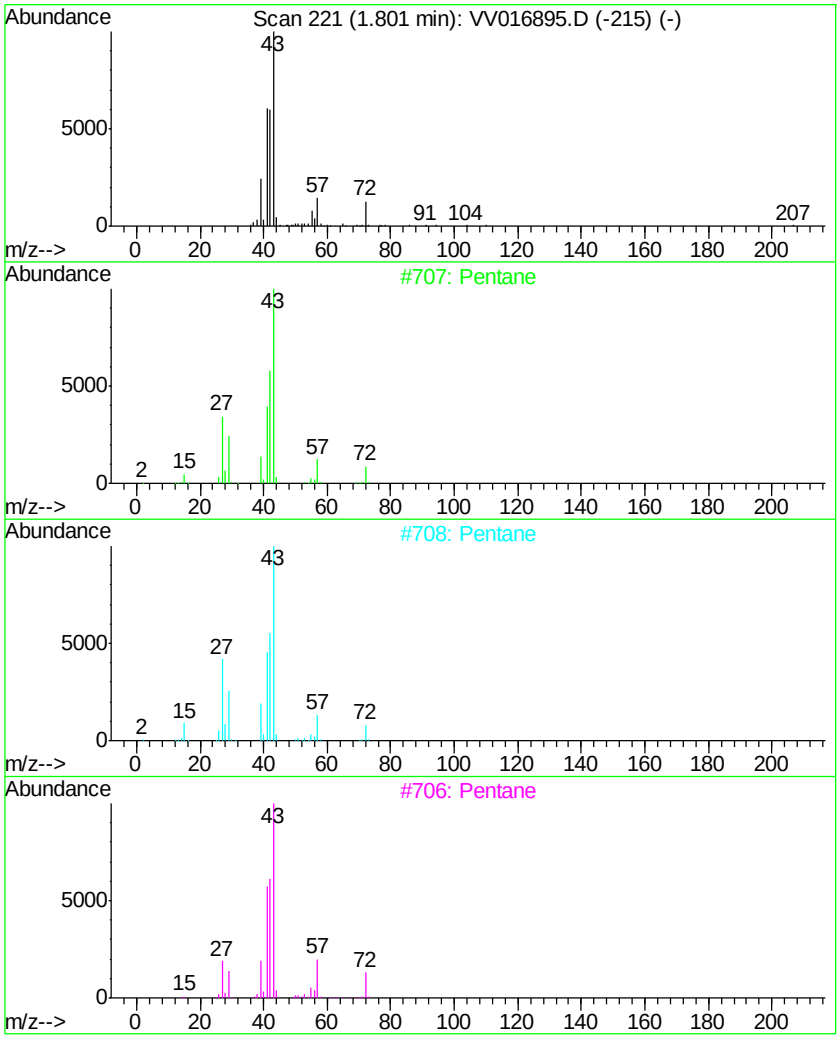
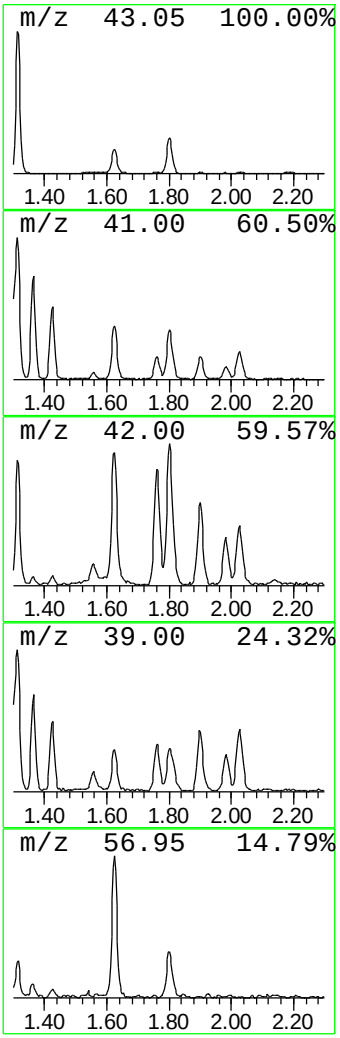
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	6.24 ug/L	115413	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	86
2	Pentane	72	C5H12	000109-66-0	86
3	Pentane	72	C5H12	000109-66-0	72
4	Pentane	72	C5H12	000109-66-0	64
5	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016895.D
Acq On : 12 Jun 2020 21:45
Operator : SY/MD
Sample : L2914-07 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

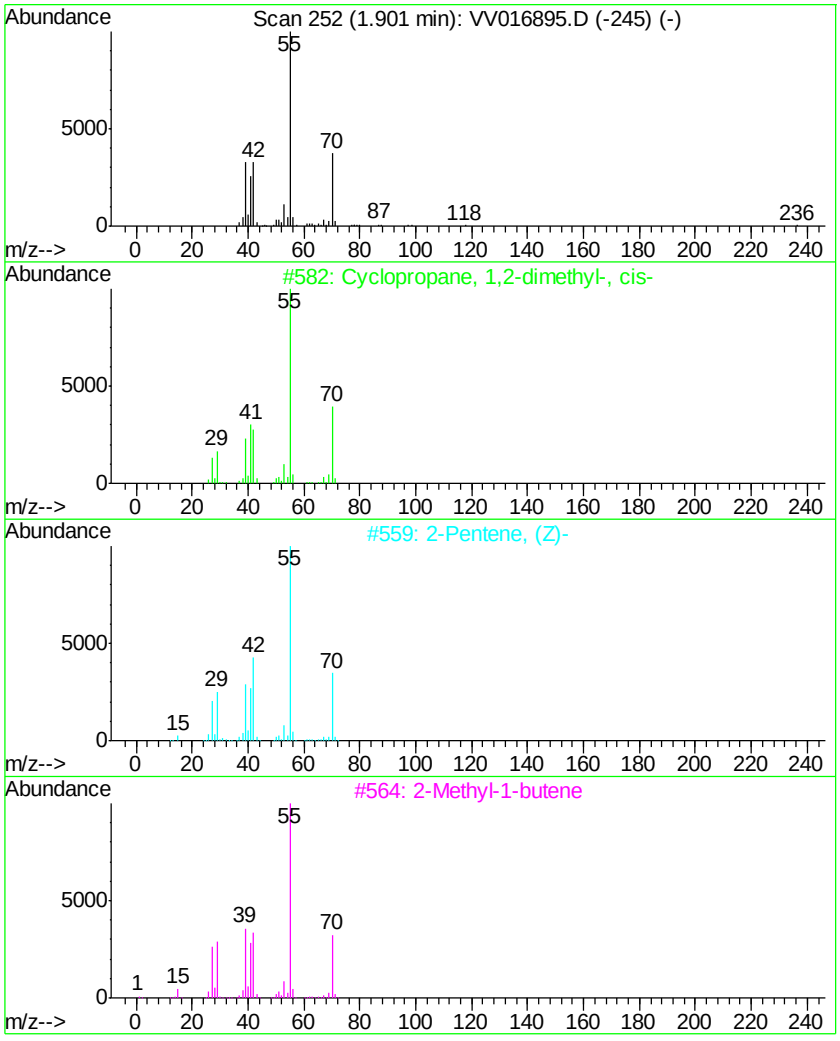
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

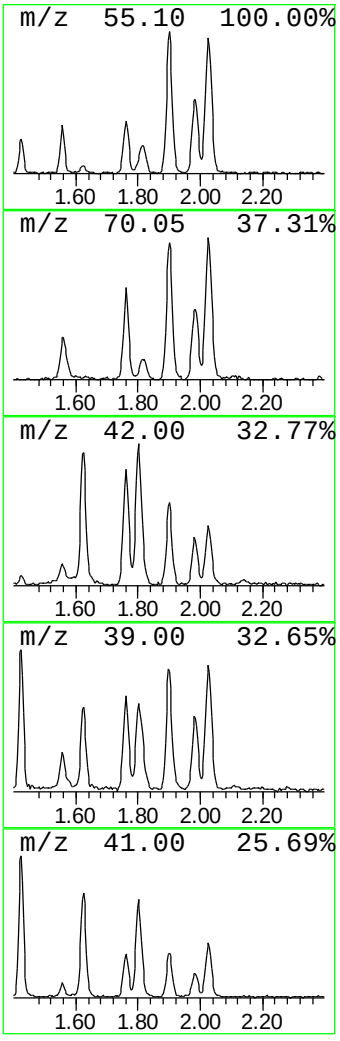
****

Peak Number 6 (DEL) Alkane: Cyclic1.90 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.90	5.38 ug/L	99506	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
2	2-Pentene, (Z)-	70	C5H10	000627-20-3	90
3	2-Methyl-1-butene	70	C5H10	000563-46-2	87
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	87
5	2-Pentene, (E)-	70	C5H10	000646-04-8	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016895.D
Acq On : 12 Jun 2020 21:45
Operator : SY/MD
Sample : L2914-07 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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

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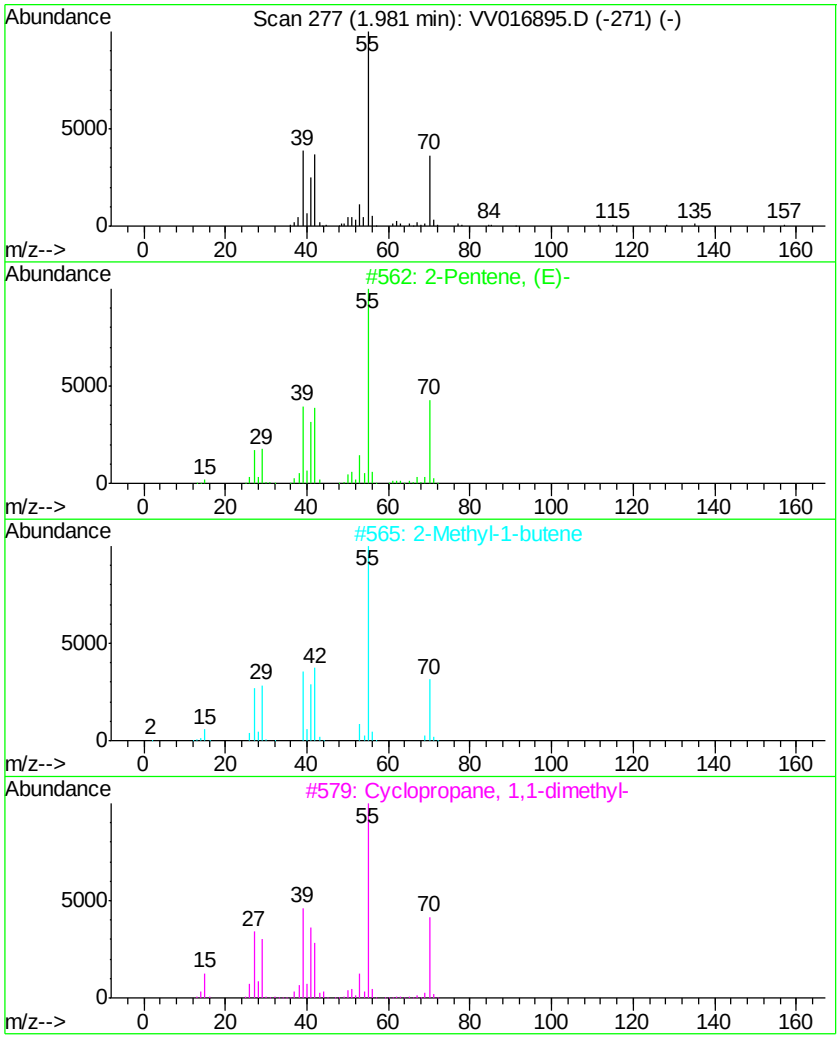
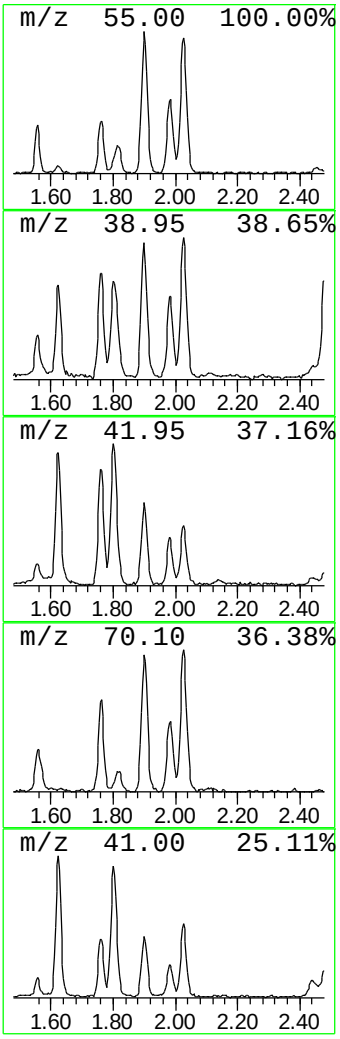
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.98	2.82 ug/L	52160	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (E)-	70	C5H10	000646-04-8	90
2	2-Methyl-1-butene	70	C5H10	000563-46-2	86
3	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	86
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	86
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016895.D
Acq On : 12 Jun 2020 21:45
Operator : SY/MD
Sample : L2914-07 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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

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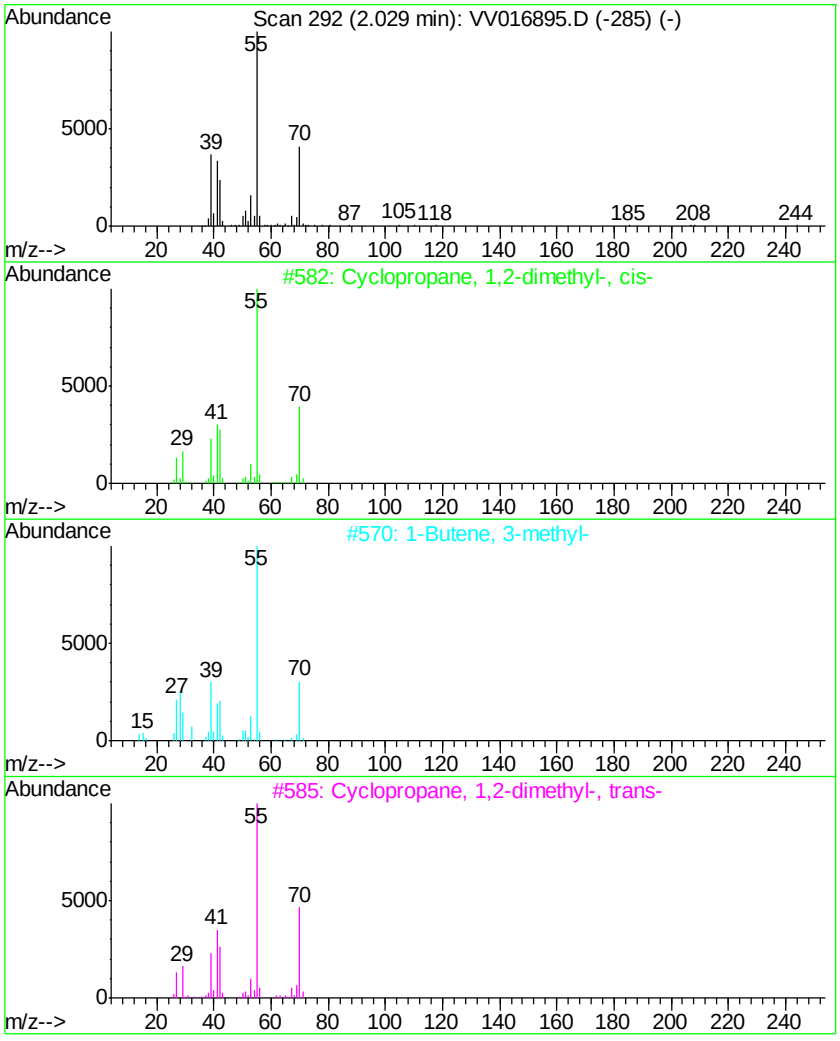
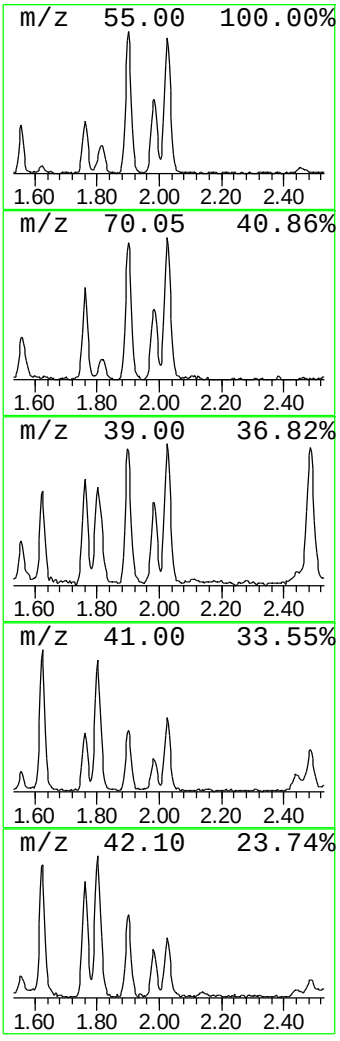
Peak Number 8 (DEL) Alkane: Cyclic2.03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.03	5.86 ug/L	108362	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	87
2	1-Butene, 3-methyl-	70	C5H10	000563-45-1	86
3	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	86
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	80
5	2-Butene, 2-methyl-	70	C5H10	000513-35-9	80





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016895.D
Acq On : 12 Jun 2020 21:45
Operator : SY/MD
Sample : L2914-07 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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

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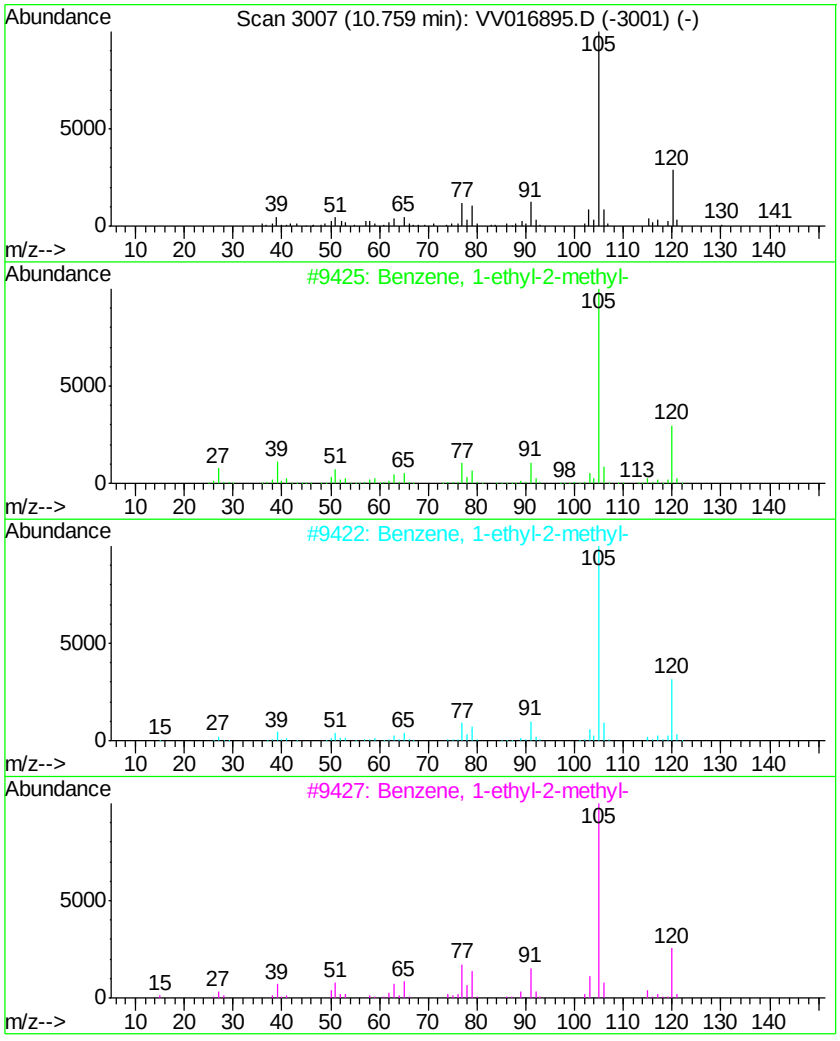
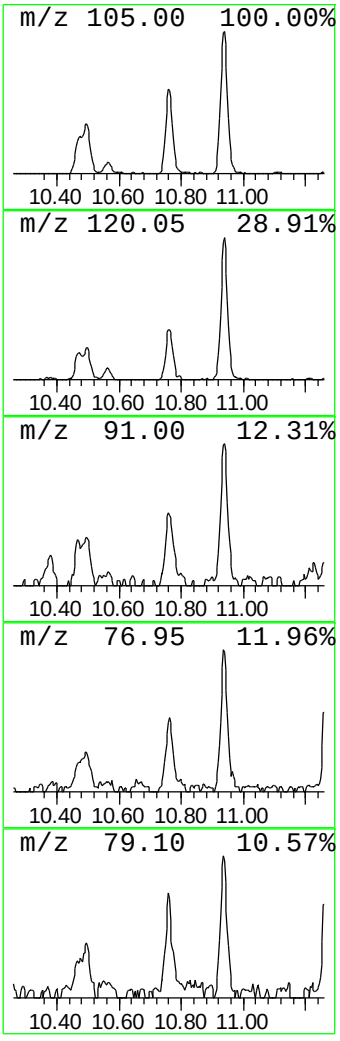
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	2.55 ug/L	56922	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-2-methyl-	120	C9H12	000611-14-3	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016895.D
Acq On : 12 Jun 2020 21:45
Operator : SY/MD
Sample : L2914-07 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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

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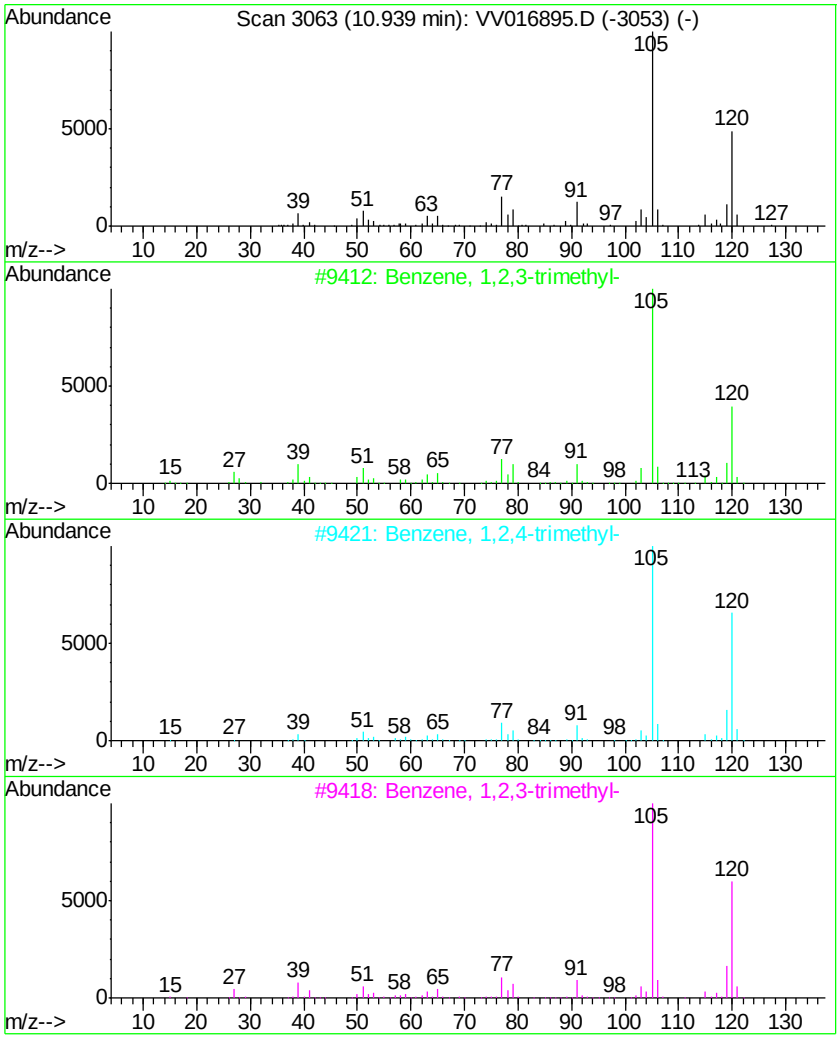
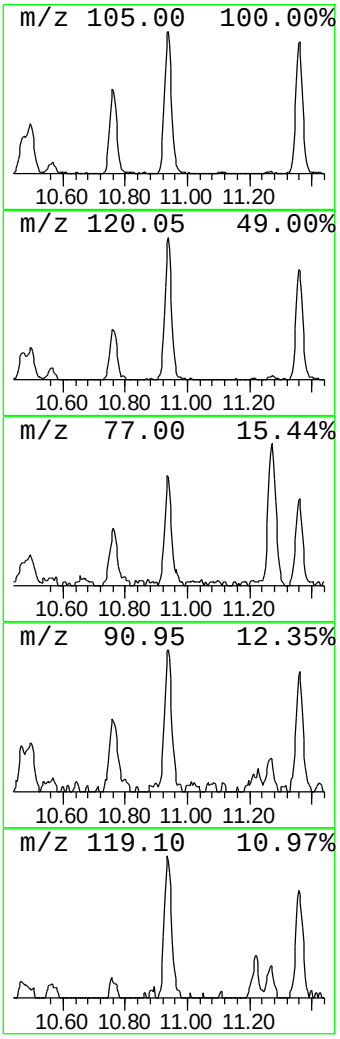
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	5.24 ug/L	117204	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016895.D
Acq On : 12 Jun 2020 21:45
Operator : SY/MD
Sample : L2914-07 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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

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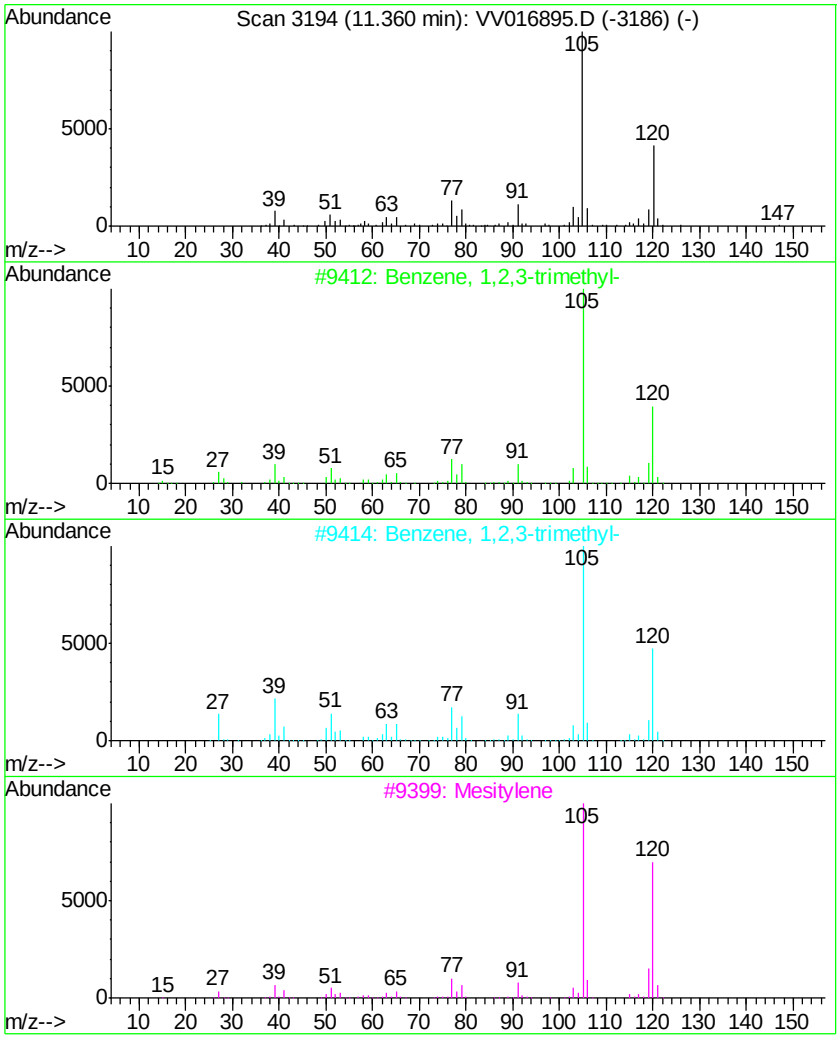
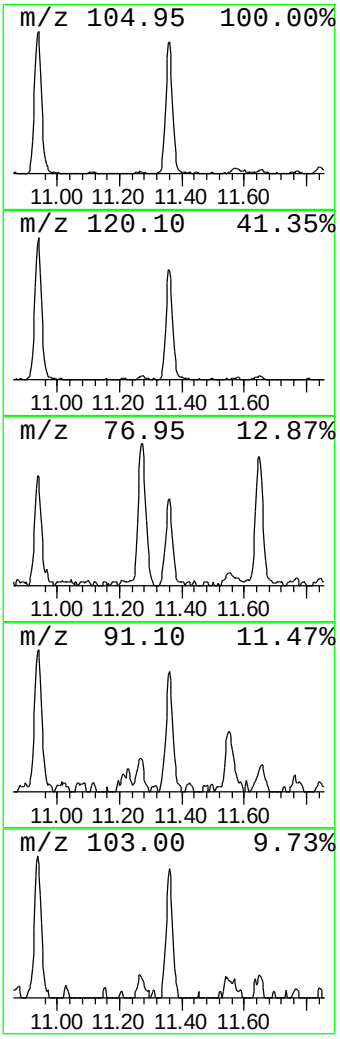
Peak Number 12 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	4.26 ug/L	95191	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	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016895.D
Acq On : 12 Jun 2020 21:45
Operator : SY/MD
Sample : L2914-07 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.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...	1.22	2.7	ug/L	50408	1	5.64	924181	50.0
(DEL) Alkane: Str...	1.36	5.3	ug/L	97972	1	5.64	924181	50.0
(DEL) Alkane: Str...	1.42	3.9	ug/L	71568	1	5.64	924181	50.0
(DEL) Alkane: Cyc...	1.76	3.4	ug/L	63294	1	5.64	924181	50.0
(DEL) Alkane: Str...	1.80	6.2	ug/L	115413	1	5.64	924181	50.0
(DEL) Alkane: Cyc...	1.90	5.4	ug/L	99506	1	5.64	924181	50.0
(DEL) Alkane: Str...	1.98	2.8	ug/L	52160	1	5.64	924181	50.0
(DEL) Alkane: Cyc...	2.03	5.9	ug/L	108362	1	5.64	924181	50.0
Benzene, 1-ethyl-...	10.76	2.5	ug/L	56922	3	11.27	1117570	50.0
Benzene, 1,2,3-tr...	10.94	5.2	ug/L	117204	3	11.27	1117570	50.0
Mesitylene	11.36	4.3	ug/L	95191	3	11.27	1117570	50.0