LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
Data File : VV012741.D
Acq On : 13 Sep 2019 21:33
Operator : SY/MD
Sample : K4707-04
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ5

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\SOMVLM091319WMA.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	1.225	39	42	47	rVB2	14655	11179	0.00%	0.001%
2	1.319	63	71	87	rVB	344584	344307	0.09%	0.041%
3	1.579	144	152	167	rVB	288265	337540	0.09%	0.040%
4	1.766	206	210	216	rVB2	9459	9979	0.00%	0.001%
5	2.052	296	299	307	rVB8	7083	7710	0.00%	0.001%
6	2.129	312	323	333	rVV	589590	837276	0.23%	0.099%
7	2.184	333	340	352	rVB	76130	118408	0.03%	0.014%
8	2.303	367	377	392	rBV	45227	84039	0.02%	0.010%
9	2.537	437	450	461	rBV7	13227	30538	0.01%	0.004%
10	2.605	461	471	478	rVV	55923	106372	0.03%	0.013%
11	2.650	478	485	502	rVB	72378	146188	0.04%	0.017%
12	2.730	507	510	514	rVB4	1240	1044	0.00%	0.000%
13	2.795	516	530	542	rBV5	9292	19285	0.01%	0.002%
14	3.081	607	619	627	rVV8	5025	8813	0.00%	0.001%
15	3.184	646	651	655	rVB6	987	1019	0.00%	0.000%
16	3.212	655	660	662	rBV4	1657	1546	0.00%	0.000%
17	3.402	712	719	720	rVV6	1076	1049	0.00%	0.000%
18	3.811	828	846	864	rBV	158977	406571	0.11%	0.048%
19	3.926	868	882	919	rBV2	352225	1117736	0.30%	0.132%
20	4.135	941	947	964	rVB4	5664	12964	0.00%	0.002%
21	4.421	1010	1036	1068	rBV3	1652509	4832491	1.31%	0.569%
22	4.563	1078	1080	1085	rVB5	1808	1173	0.00%	0.000%
23	4.727	1115	1131	1148	rBV2	75469	189360	0.05%	0.022%
24	4.878	1158	1178	1197	rBV	634633	1503031	0.41%	0.177%
25	5.161	1227	1266	1325	rBV3	71804331	182042150	49.41%	21.453%
26	5.663	1409	1422	1450	rVB	909959	1793510	0.49%	0.211%
27	5.958	1502	1514	1531	rVB6	28040	64853	0.02%	0.008%
28	6.116	1548	1563	1578	rBV	722043	1482918	0.40%	0.175%
29	6.290	1614	1617	1621	rVB6	1963	1471	0.00%	0.000%
30	6.386	1643	1647	1648	rBV3	2817	1736	0.00%	0.000%
31	6.412	1648	1655	1665	rVB9	7577	13136	0.00%	0.002%
32	6.473	1669	1674	1676	rVB3	1121	925	0.00%	0.000%
33	6.556	1688	1700	1715	rBV3	21669	43350	0.01%	0.005%
34	6.650	1720	1729	1741	rBV6	6628	15849	0.00%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
Data File : VV012741.D
Acq On : 13 Sep 2019 21:33
Operator : SY/MD
Sample : K4707-04
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ5

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\SOMVLM091319WMA.M
Title : VOC Analysis

35	6.743	1755	1758	1761	rVB4	1297	951	0.00%	0.000%
36	6.846	1783	1790	1800	rVB4	5501	9912	0.00%	0.001%
37	7.029	1834	1847	1867	rBV	365016	646752	0.18%	0.076%
38	7.132	1874	1879	1883	rBV8	1209	1270	0.00%	0.000%
39	7.171	1886	1891	1892	rBV4	3328	2102	0.00%	0.000%
40	7.277	1919	1924	1929	rBV5	1635	2158	0.00%	0.000%
41	7.360	1934	1950	1964	rBV	1345216	2314532	0.63%	0.273%
42	7.434	1965	1973	1990	rVB	41451	80707	0.02%	0.010%
43	7.531	2000	2003	2010	rVB7	2288	2676	0.00%	0.000%
44	7.662	2032	2044	2065	rBV	264845	447154	0.12%	0.053%
45	7.765	2073	2076	2084	rVB8	1940	2207	0.00%	0.000%
46	7.884	2105	2113	2116	rBV8	3148	4057	0.00%	0.000%
47	7.981	2134	2143	2145	rBV3	6755	9231	0.00%	0.001%
48	8.019	2147	2155	2166	rVB2	38407	63475	0.02%	0.007%
49	8.061	2166	2168	2178	rVB7	2409	2822	0.00%	0.000%
50	8.132	2178	2190	2221	rBV	907012	1682710	0.46%	0.198%
51	8.289	2234	2239	2251	rVB6	9867	15425	0.00%	0.002%
52	8.505	2303	2306	2313	rVB7	1252	1318	0.00%	0.000%
53	8.540	2313	2317	2320	rVB4	972	820	0.00%	0.000%
54	8.836	2405	2409	2411	rBV5	1144	843	0.00%	0.000%
55	9.183	2512	2517	2531	rVB3	15105	25699	0.01%	0.003%
56	9.270	2537	2544	2548	rBV8	4892	7703	0.00%	0.001%
57	9.588	2634	2643	2649	rBV4	8255	12752	0.00%	0.002%
58	9.775	2693	2701	2712	rVB8	5543	10405	0.00%	0.001%
59	9.875	2728	2732	2735	rBV4	1219	1209	0.00%	0.000%
60	9.971	2757	2762	2764	rBV5	2280	1869	0.00%	0.000%
61	10.023	2776	2778	2782	rBV6	1158	927	0.00%	0.000%
62	10.212	2832	2837	2838	rVV4	1475	1198	0.00%	0.000%
63	10.260	2838	2852	2875	rVV	1365208	2141187	0.58%	0.252%
64	10.424	2891	2903	2908	rBV4	9619	15890	0.00%	0.002%
65	10.469	2908	2917	2929	rVB	61010	97905	0.03%	0.012%
66	10.534	2934	2937	2944	rVV7	2997	3981	0.00%	0.000%
67	10.585	2944	2953	2965	rVB	31175	49796	0.01%	0.006%
68	10.682	2980	2983	2989	rVB5	1044	785	0.00%	0.000%
69	10.714	2992	2993	2999	rVV6	984	849	0.00%	0.000%
70	10.772	3008	3011	3013	rBV4	1534	1033	0.00%	0.000%
71	10.910	3046	3054	3062	rBV10	9397	15190	0.00%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
Data File : VV012741.D
Acq On : 13 Sep 2019 21:33
Operator : SY/MD
Sample : K4707-04
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ5

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\SOMVLM091319WMA.M
Title : VOC Analysis

72	10.965	3068	3071	3076	rVB6	2336	2164	0.00%	0.000%
73	11.029	3088	3091	3096	rVB4	994	881	0.00%	0.000%
74	11.231	3136	3154	3168	rBV	40423688	69621876	18.90%	8.205%
75	11.350	3168	3191	3210	rVB7	136640497	368399573	100.00%	43.414%
76	12.161	3434	3443	3465	rVB2	20337	41368	0.01%	0.005%
77	12.379	3503	3511	3519	rBV8	16093	24261	0.01%	0.003%
78	12.440	3519	3530	3549	rVB	634298	960732	0.26%	0.113%
79	12.624	3574	3587	3597	rBV3	146515	359767	0.10%	0.042%
80	12.682	3597	3605	3625	rVB2	308819	521392	0.14%	0.061%
81	12.794	3629	3640	3655	rVB	337370	526072	0.14%	0.062%
82	13.042	3707	3717	3728	rVB3	32829	58938	0.02%	0.007%
83	13.135	3742	3746	3751	rBV6	3572	4338	0.00%	0.001%
84	13.318	3785	3803	3841	rVV3	89093804	151927501	41.24%	17.904%
85	13.550	3868	3875	3889	rVB	36862	58130	0.02%	0.007%
86	13.794	3936	3951	3983	rBV	29790053	45983169	12.48%	5.419%
87	14.196	4066	4076	4089	rBV	73260	116457	0.03%	0.014%
88	14.286	4100	4104	4106	rBV6	1859	1754	0.00%	0.000%
89	14.337	4106	4120	4135	rVB5	25673	62762	0.02%	0.007%
90	14.473	4159	4162	4165	rBV4	1710	1133	0.00%	0.000%
91	14.514	4170	4175	4180	rVV7	4796	5696	0.00%	0.001%
92	14.553	4181	4187	4194	rVB9	10078	13413	0.00%	0.002%
93	14.604	4198	4203	4210	rVV10	3054	4197	0.00%	0.000%
94	14.659	4212	4220	4233	rVB9	12957	20204	0.01%	0.002%
95	14.868	4259	4285	4303	rBV	959368	1682338	0.46%	0.198%
96	15.045	4336	4340	4341	rBV3	2873	2083	0.00%	0.000%
97	15.276	4408	4412	4413	rBV3	1864	1383	0.00%	0.000%
98	15.444	4451	4464	4484	rBV	3172723	4872830	1.32%	0.574%
99	15.743	4555	4557	4558	rBV2	1625	750	0.00%	0.000%
100	16.688	4844	4851	4860	rBV4	18976	30681	0.01%	0.004%

Sum of corrected areas: 848574859

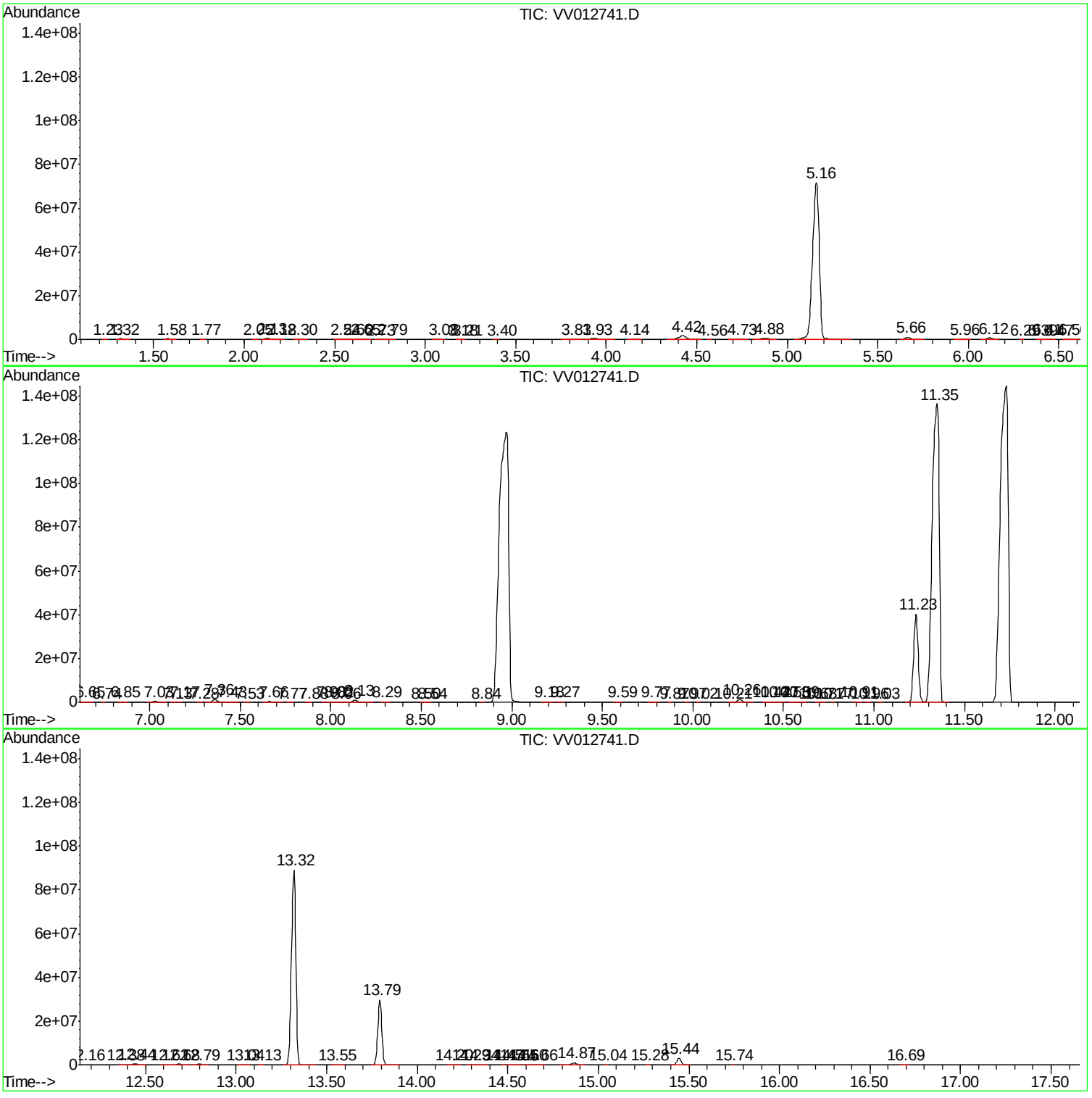
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
Data File : VV012741.D
Acq On : 13 Sep 2019 21:33
Operator : SY/MD
Sample : K4707-04
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\
Data File : VV012741.D
Acq On : 13 Sep 2019 21:33
Operator : SY/MD
Sample : K4707-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

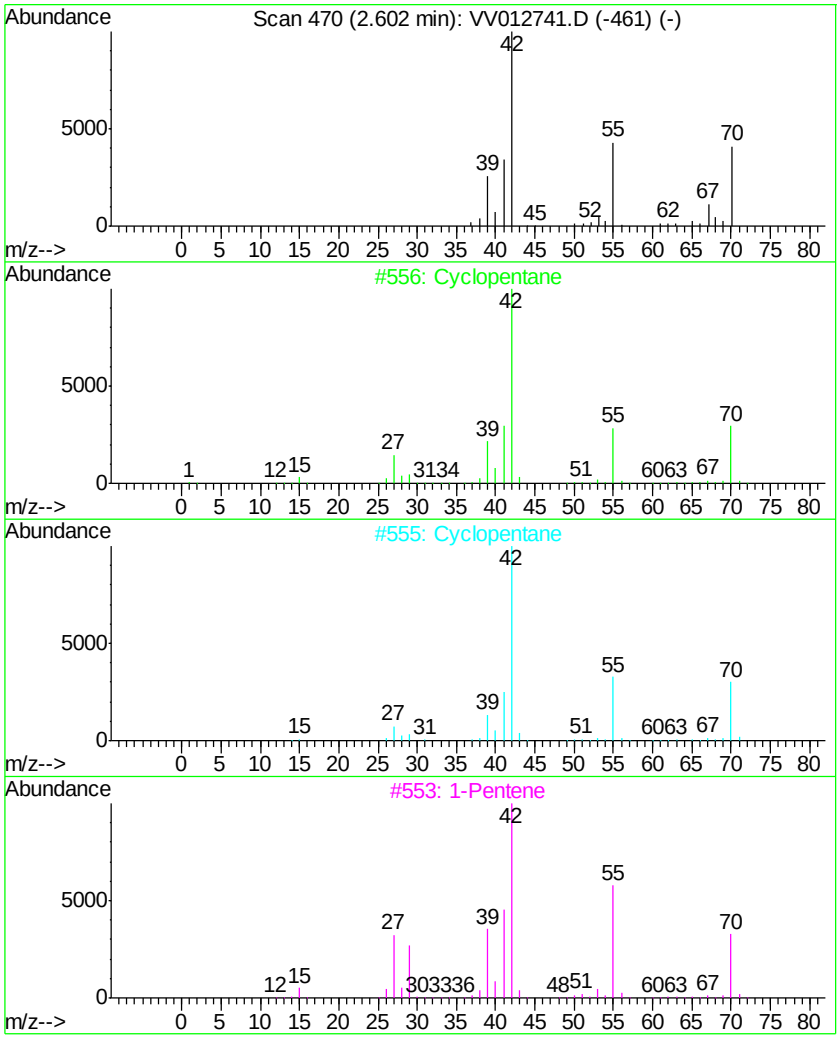
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

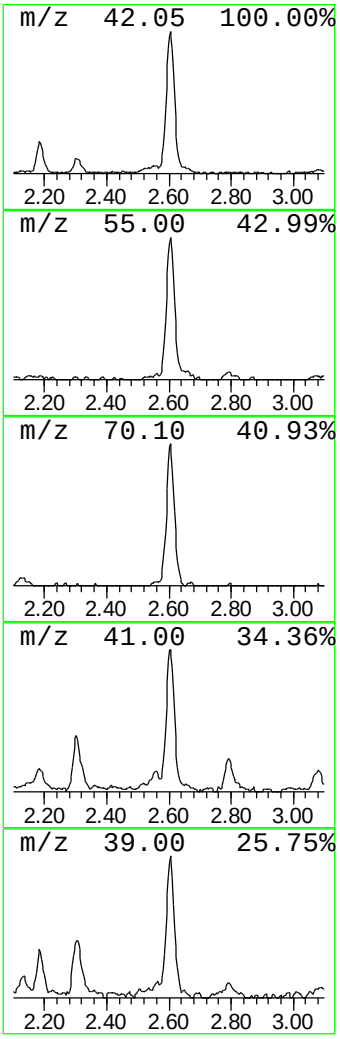
****

Peak Number 1 (DEL) Alkane: Cyclic2.60 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.60	2.97 ug/L	106372	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	80
2	Cyclopentane	70	C5H10	000287-92-3	72
3	1-Pentene	70	C5H10	000109-67-1	59
4	1-Pentene	70	C5H10	000109-67-1	50
5	3-Buten-1-ol	72	C4H8O	000627-27-0	37





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\
Data File : VV012741.D
Acq On : 13 Sep 2019 21:33
Operator : SY/MD
Sample : K4707-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

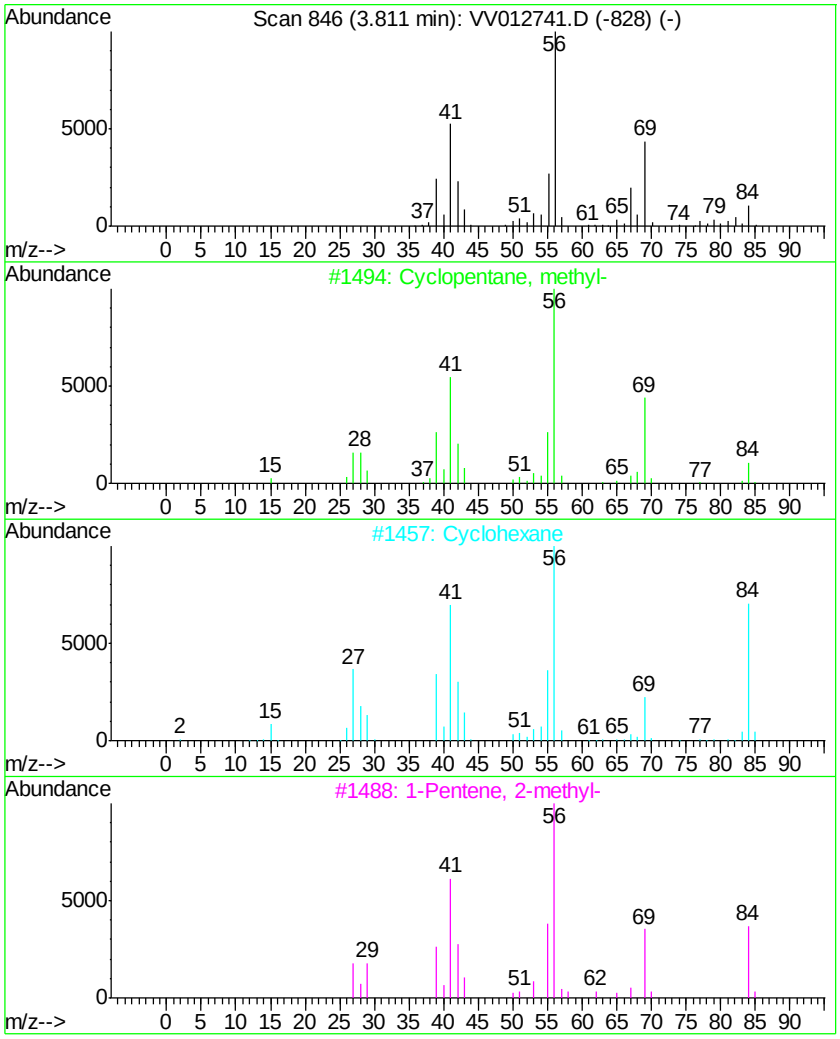
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

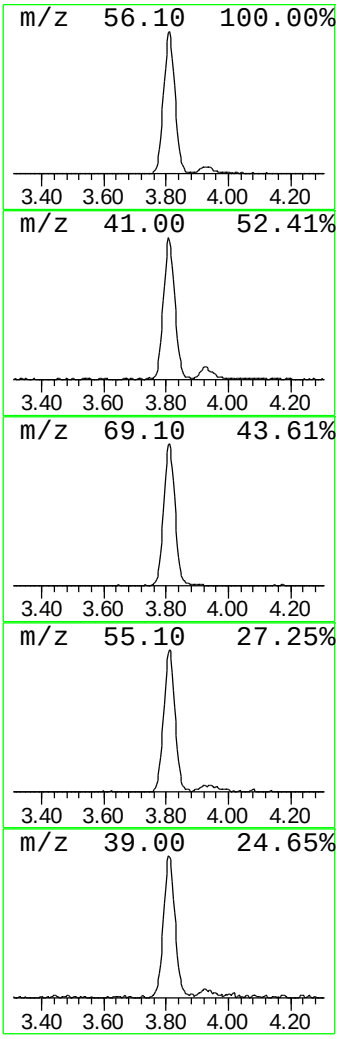
****

Peak Number 3 (DEL) Alkane: Cyclic3.81 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	11.33 ug/L	406571	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	81
2	Cyclohexane	84	C6H12	000110-82-7	68
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
5	Cyclohexane	84	C6H12	000110-82-7	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\
Data File : VV012741.D
Acq On : 13 Sep 2019 21:33
Operator : SY/MD
Sample : K4707-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

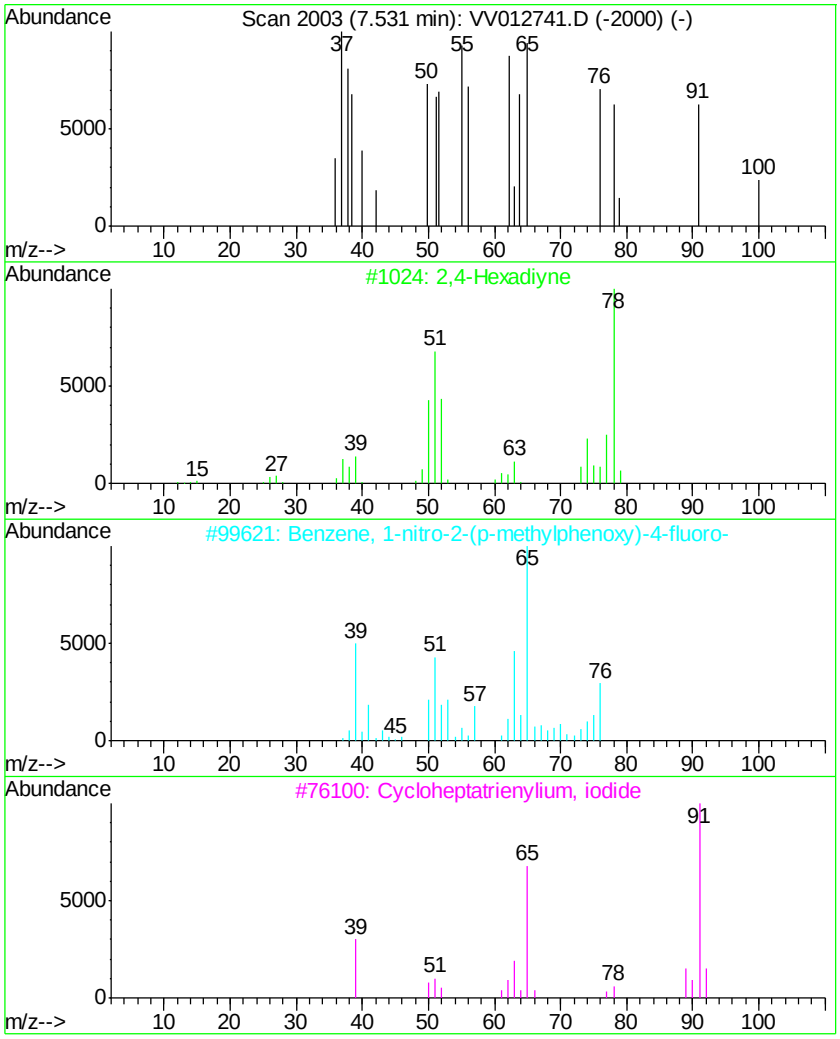
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

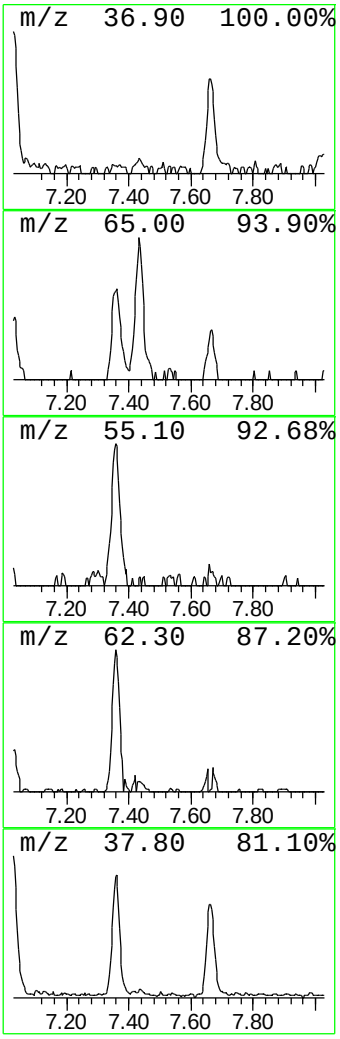
****

Peak Number 6 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	158.72 ug/L	2676	Chlorobenzene-d5	8.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadiyne	78	C6H6	002809-69-0	9
2	Benzene, 1-nitro-2-(p-methylphen...	247	C13H10FNO3	028987-57-7	4
3	Cycloheptatrienylium, iodide	218	C7H7I	001316-80-9	4
4	2,4-Hexadiyne	78	C6H6	002809-69-0	4
5	2,4-Hexadiyne	78	C6H6	002809-69-0	4





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\
Data File : VV012741.D
Acq On : 13 Sep 2019 21:33
Operator : SY/MD
Sample : K4707-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

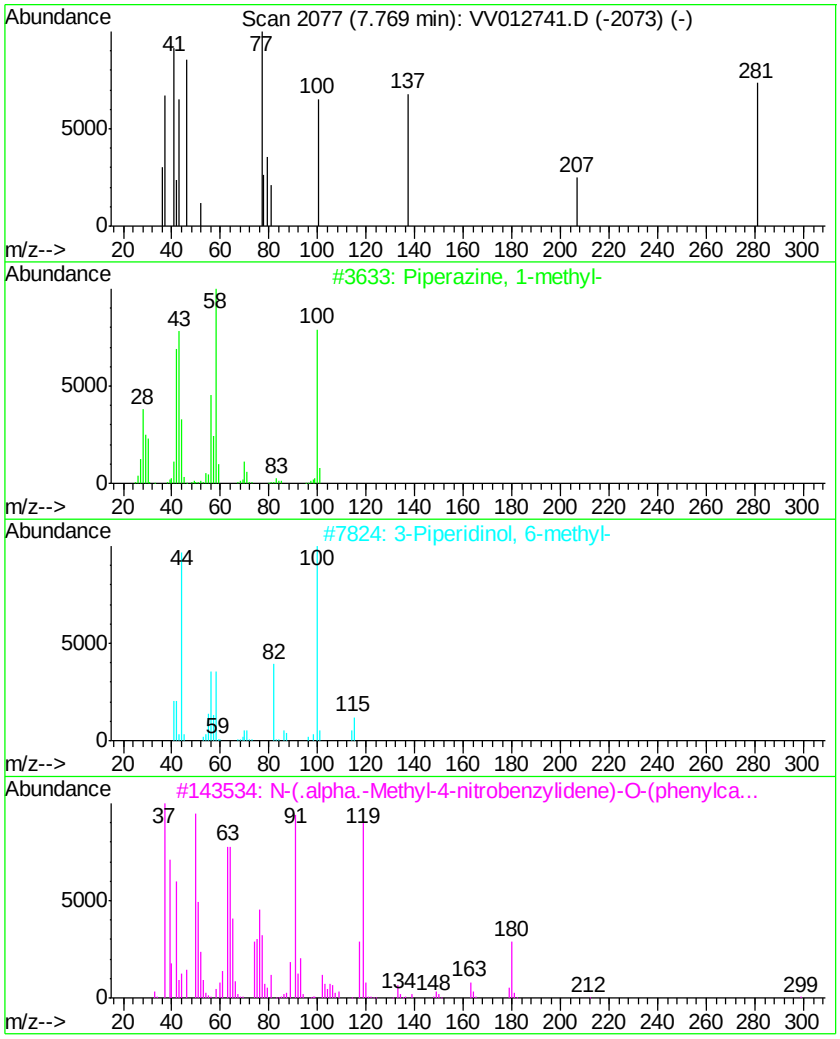
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

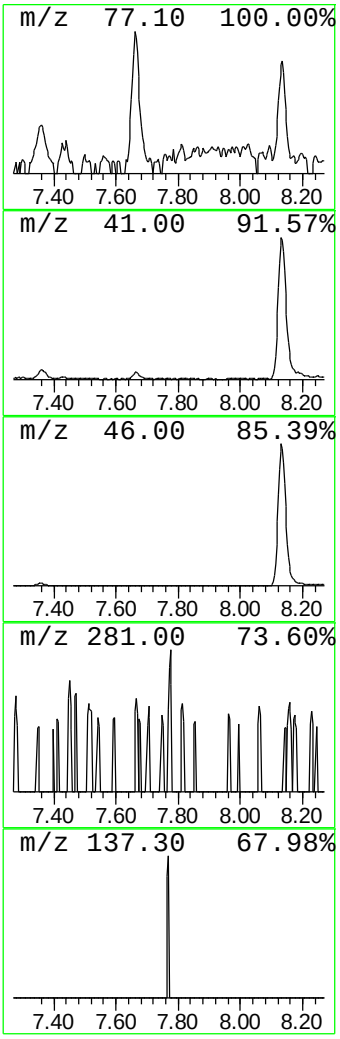
****

Peak Number 7 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	130.90 ug/L	2207	Chlorobenzene-d5	8.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperazine, 1-methyl-	100	C5H12N2	000109-01-3	10
2	3-Piperidinol, 6-methyl-	115	C6H13NO	054751-93-8	9
3	N-(.alpha.-Methyl-4-nitrobenzyli...	299	C15H13N3O4	1000223-36-2	9
4	3-[N-Aziridyl]-2-methylpropionit...	110	C6H10N2	004078-20-0	9
5	Formamide, N-(1,1-dimethylethyl)-	101	C5H11NO	002425-74-3	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\
Data File : VV012741.D
Acq On : 13 Sep 2019 21:33
Operator : SY/MD
Sample : K4707-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

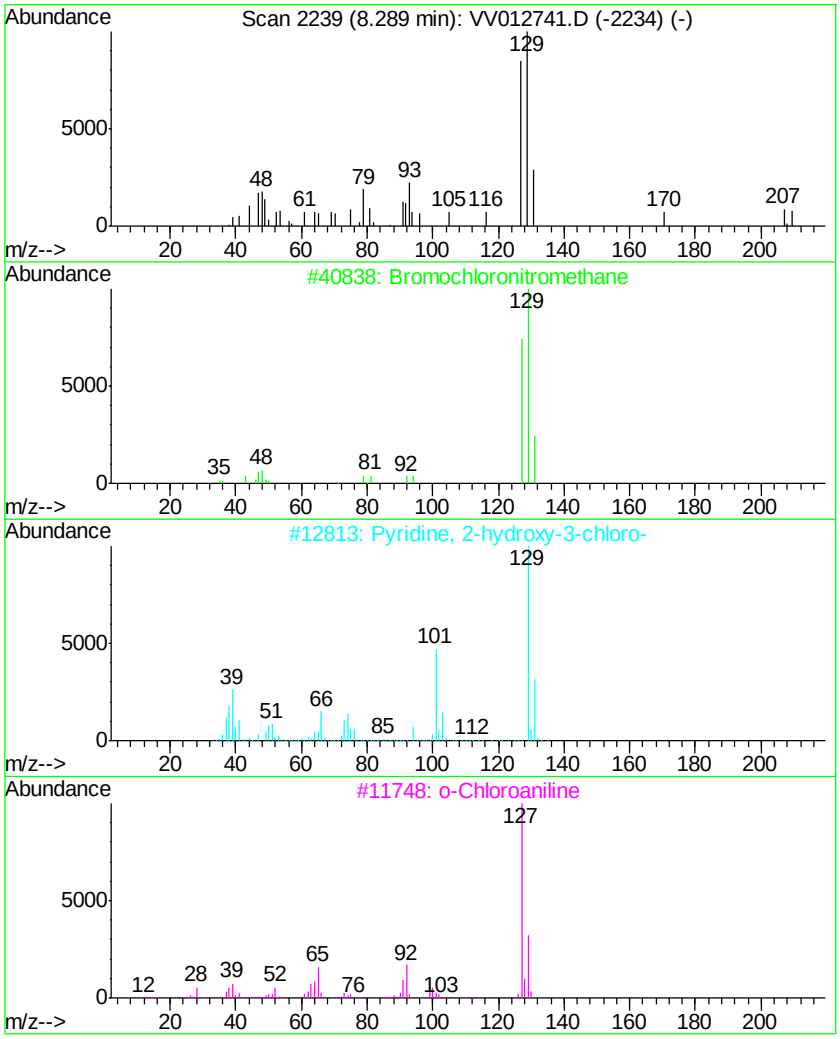
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

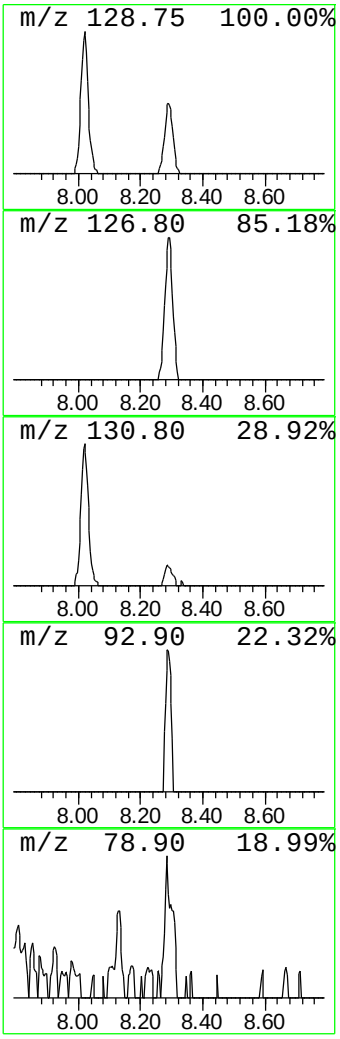
****

Peak Number 9 Bromochloronitromethane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	914.89 ug/L	15425	Chlorobenzene-d5	8.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromochloronitromethane	173	CHBrClNO2	135531-25-8	64
2	Pyridine, 2-hydroxy-3-chloro-	129	C5H4ClNO	013466-35-8	16
3	o-Chloroaniline	127	C6H6ClN	000095-51-2	12
4	3,4-Dihydroxy-5-aminopyridazine	127	C4H5N3O2	004655-95-2	10
5	m-Chloroaniline	127	C6H6ClN	000108-42-9	9





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\
Data File : VV012741.D
Acq On : 13 Sep 2019 21:33
Operator : SY/MD
Sample : K4707-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

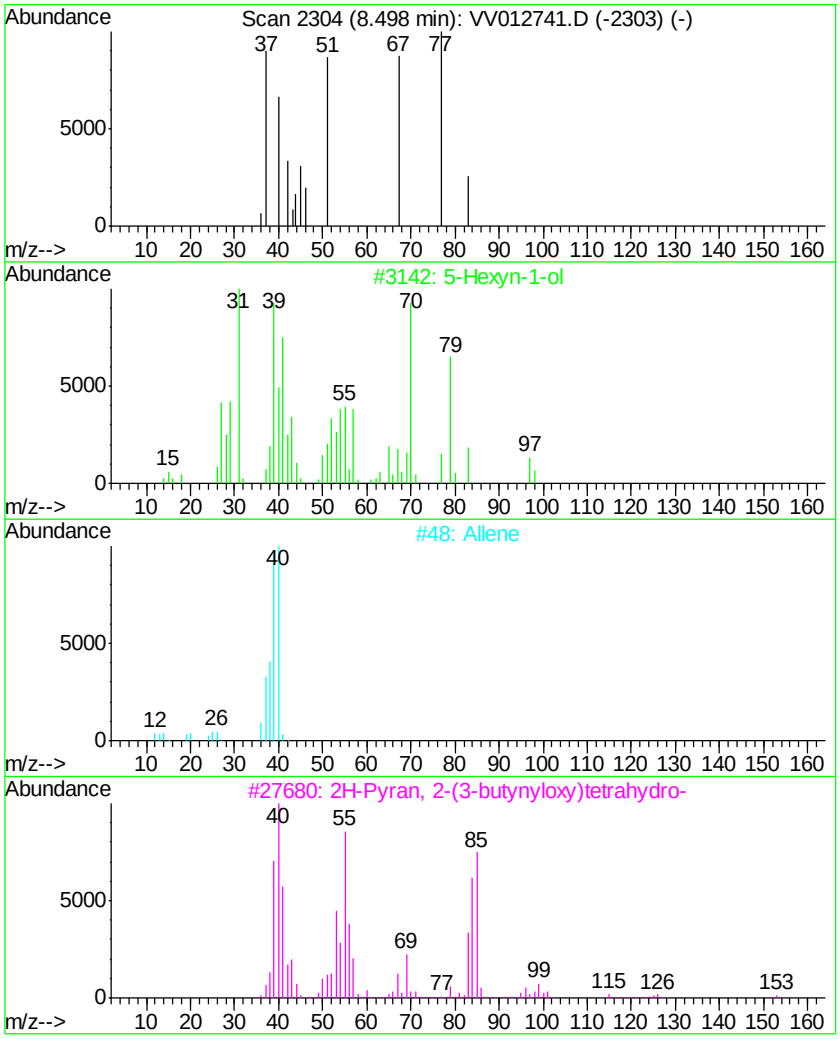
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

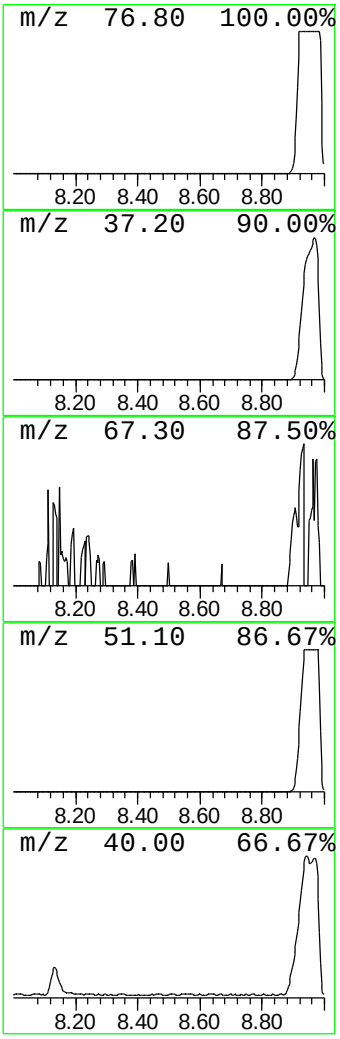
****

Peak Number 10 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	78.17 ug/L	1318	Chlorobenzene-d5	8.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hexyn-1-ol	98	C6H10O	000928-90-5	9
2	Allene	40	C3H4	000463-49-0	5
3	2H-Pyran, 2-(3-butynyloxy)tetrah...	154	C9H14O2	040365-61-5	4
4	Carbonic acid, decyl propyl ester	244	C14H28O3	1000314-53-7	4
5	6-(Salicylideneamino)-1H-benzotr...	238	C13H10N4O	1000225-69-0	4





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\
Data File : VV012741.D
Acq On : 13 Sep 2019 21:33
Operator : SY/MD
Sample : K4707-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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

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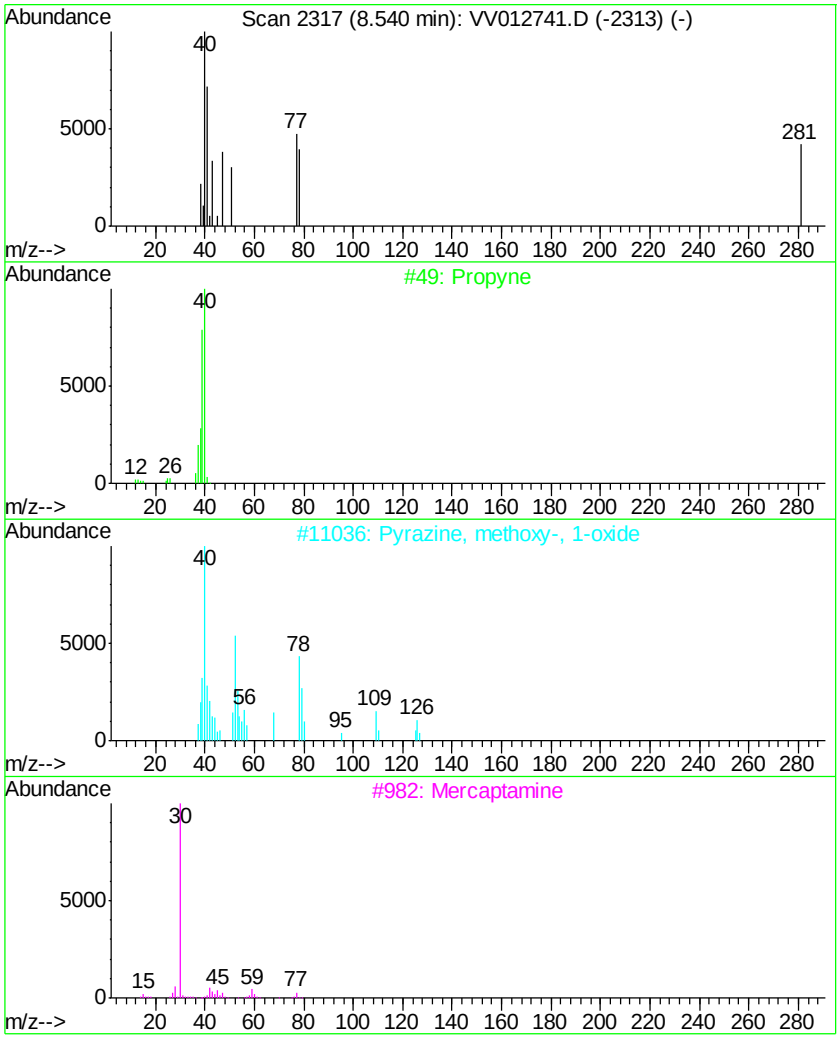
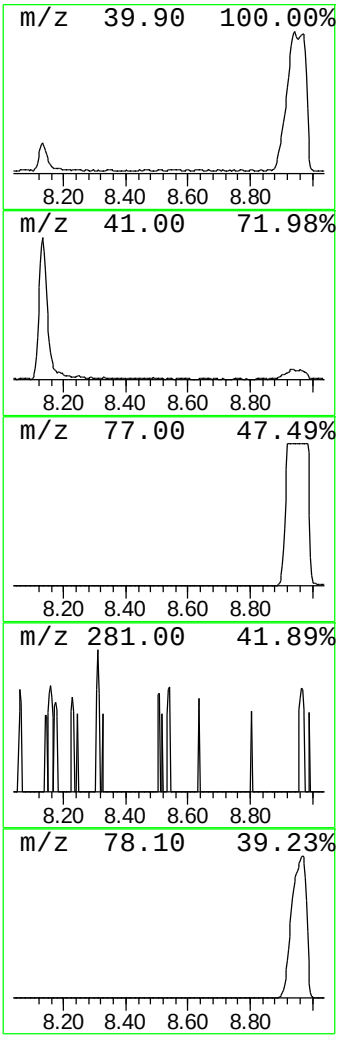
Peak Number 11 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	48.64 ug/L	820	Chlorobenzene-d5	8.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propyne	40	C3H4	000074-99-7	5
2	Pyrazine, methoxy-, 1-oxide	126	C5H6N2O2	032046-05-2	4
3	Mercaptamine	77	C2H7NS	000060-23-1	3
4	Ethyl fluoroformate	92	C3H5FO2	000461-64-3	2
5	2,5-Furandione, dihydro-3-methyl...	112	C5H4O3	002170-03-8	2





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\
Data File : VV012741.D
Acq On : 13 Sep 2019 21:33
Operator : SY/MD
Sample : K4707-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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

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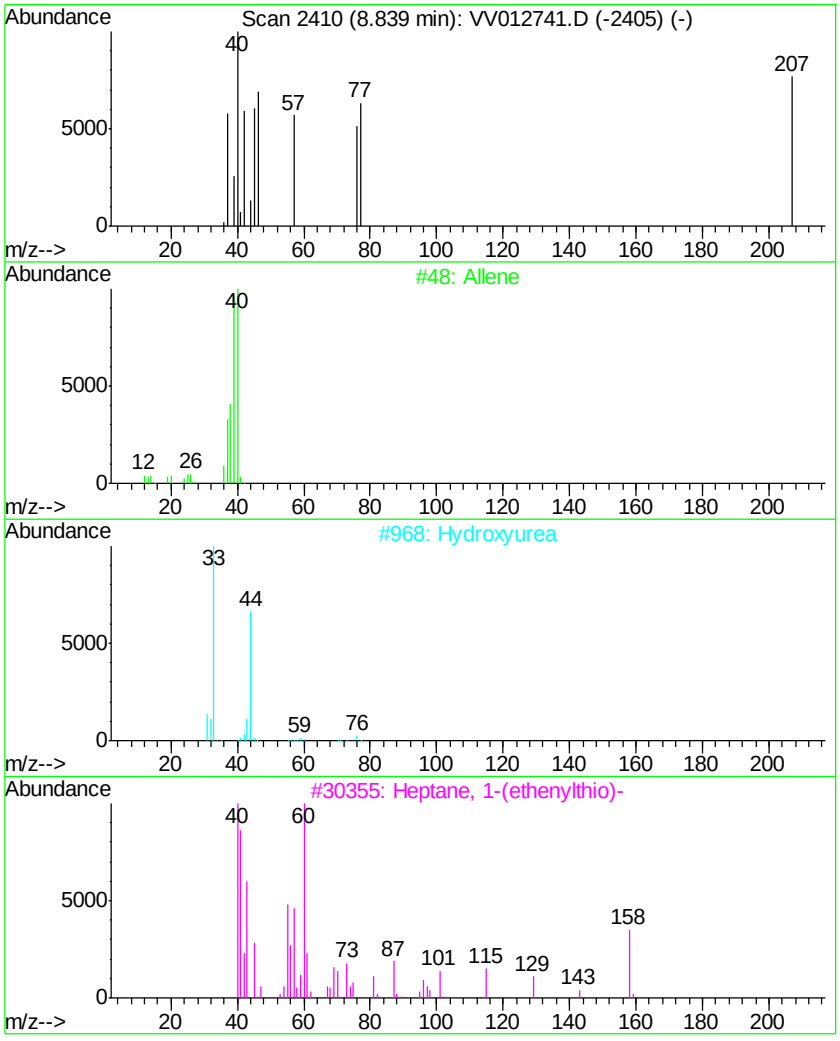
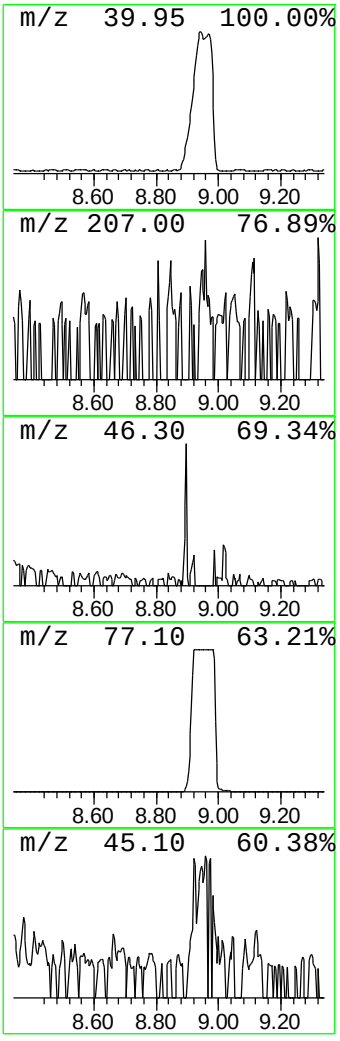
Peak Number 12 unknown-05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	50.00 ug/L	843	Chlorobenzene-d5	8.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allene	40	C3H4	000463-49-0	5
2	Hydroxyurea	76	CH4N2O2	000127-07-1	4
3	Heptane, 1-(ethenylthio)-	158	C9H18S	021961-05-7	4
4	CHF2CH2OH	82	C2H4F2O	000359-13-7	3
5	Propyne	40	C3H4	000074-99-7	2





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\
Data File : VV012741.D
Acq On : 13 Sep 2019 21:33
Operator : SY/MD
Sample : K4707-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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

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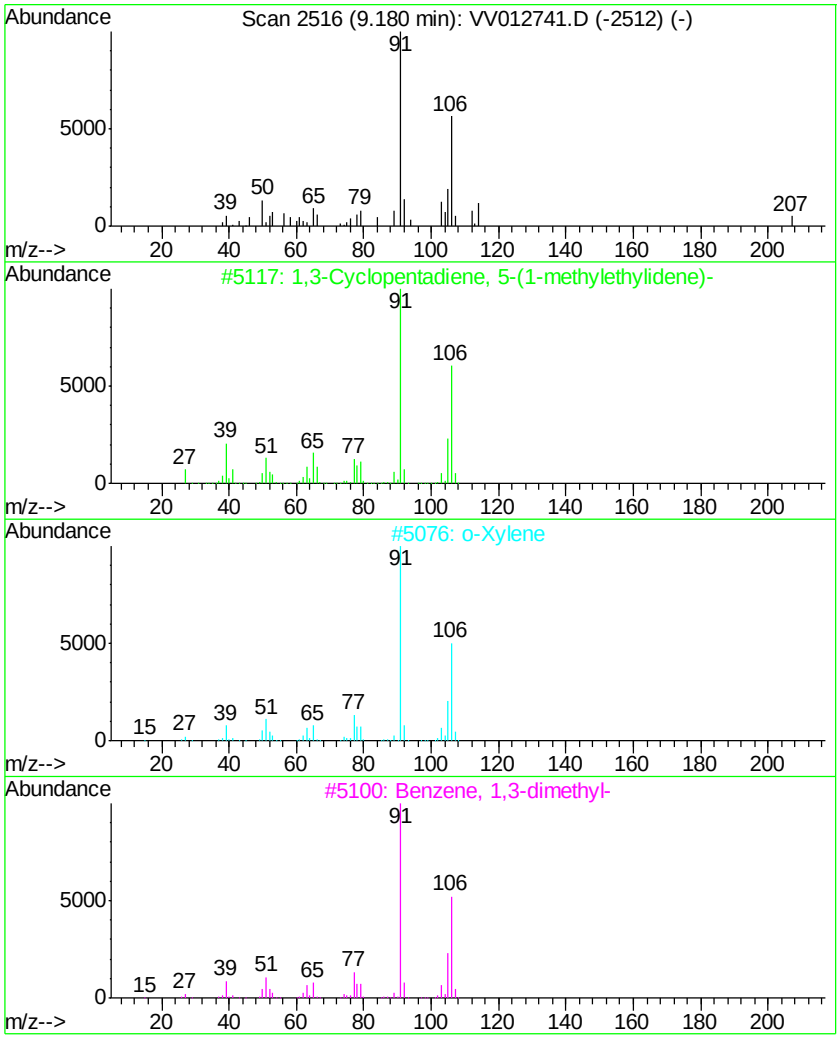
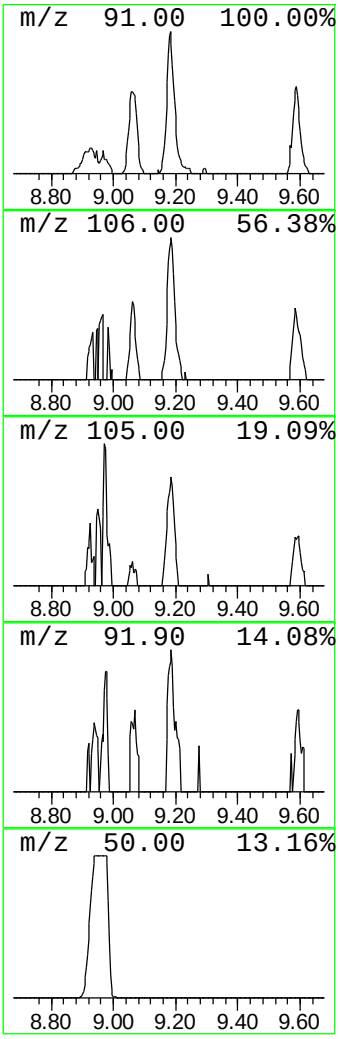
Peak Number 13 1,3-Cyclopentadiene, 5-(1-m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	1524.26 ug/L	25699	Chlorobenzene-d5	8.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	81
2	o-Xylene	106	C8H10	000095-47-6	72
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	72
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	64
5	o-Xylene	106	C8H10	000095-47-6	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\
Data File : VV012741.D
Acq On : 13 Sep 2019 21:33
Operator : SY/MD
Sample : K4707-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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

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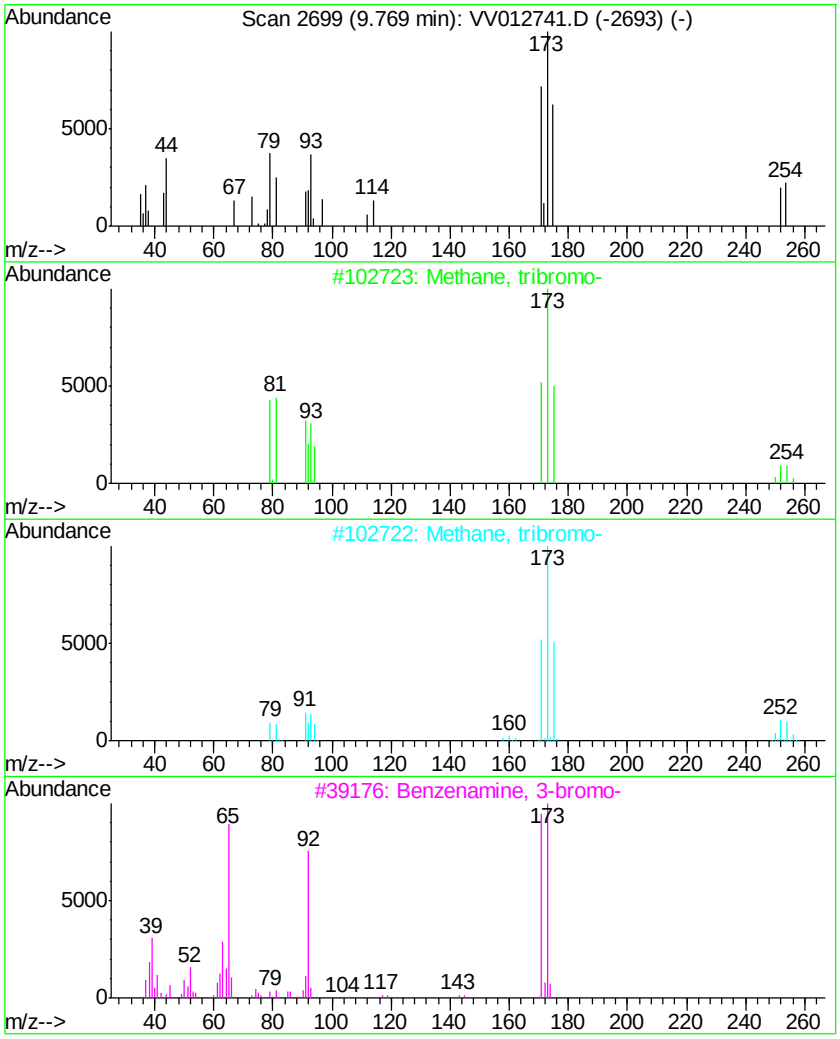
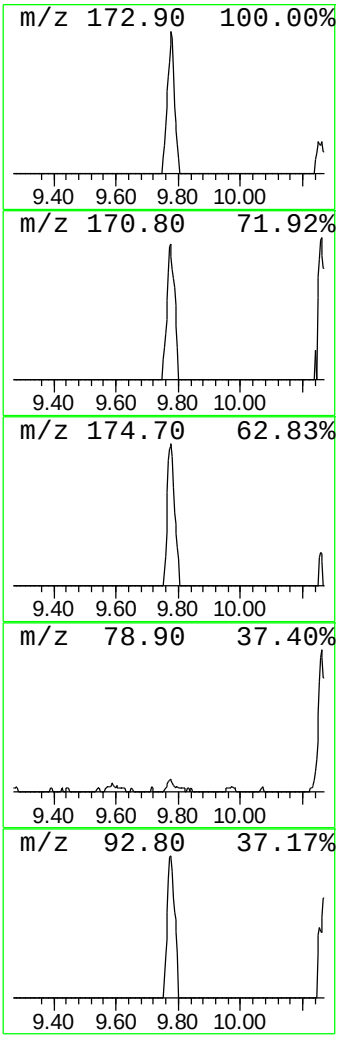
Peak Number 16 Methane, tribromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	617.14 ug/L	10405	Chlorobenzene-d5	8.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, tribromo-	250	CHBr3	000075-25-2	90
2	Methane, tribromo-	250	CHBr3	000075-25-2	86
3	Benzenamine, 3-bromo-	171	C6H6BrN	000591-19-5	38
4	Benzamide, 2,6-dichloro-	189	C7H5Cl2NO	002008-58-4	28
5	Benzamide, 2,6-dichloro-	189	C7H5Cl2NO	002008-58-4	28





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Data File : VV012741.D
Acq On : 13 Sep 2019 21:33
Operator : SY/MD
Sample : K4707-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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

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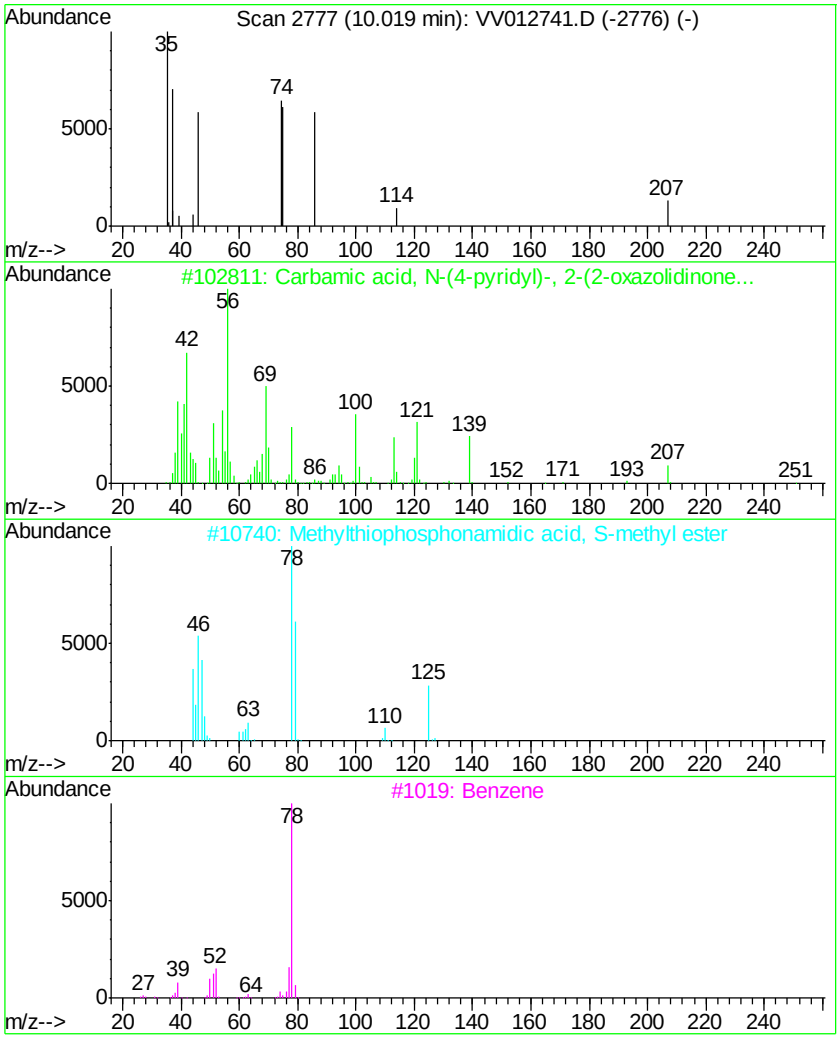
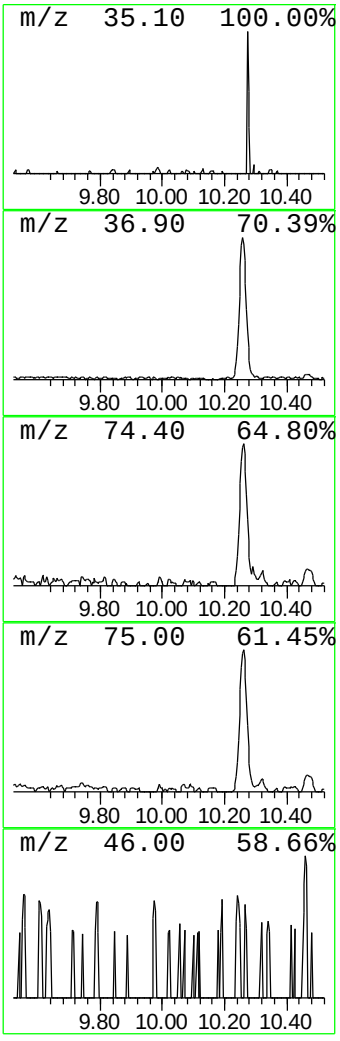
Peak Number 19 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	54.98 ug/L	927	Chlorobenzene-d5	8.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid, N-(4-pyridyl)-, 2...	251	C11H13N3O4	327042-41-1	9
2	Methylthiophosphonamidic acid, S...	125	C2H8NOPS	1000306-03-2	9
3	Benzene	78	C6H6	000071-43-2	4
4	Titanium tetrachloride	188	Cl4Ti	007550-45-0	4
5	Methane, chlorotrinitro-	185	CClN3O6	001943-16-4	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\
Data File : VV012741.D
Acq On : 13 Sep 2019 21:33
Operator : SY/MD
Sample : K4707-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.60	3.0	ug/L	106372	1	5.66	1793510	50.0
(DEL) Alkane: Cyc...	3.81	11.3	ug/L	406571	1	5.66	1793510	50.0
unknown-01	7.53	158.7	ug/L	2676	2	8.92	843	50.0
unknown-02	7.77	130.9	ug/L	2207	2	8.92	843	50.0
Bromochloronitrom...	8.29	914.9	ug/L	15425	2	8.92	843	50.0
unknown-03	8.50	78.2	ug/L	1318	2	8.92	843	50.0
unknown-04	8.54	48.6	ug/L	820	2	8.92	843	50.0
unknown-05	8.84	50.0	ug/L	843	2	8.92	843	50.0
1,3-Cyclopentadie...	9.18	1524.3	ug/L	25699	2	8.92	843	50.0
Methane, tribromo-	9.77	617.1	ug/L	10405	2	8.92	843	50.0
unknown-06	10.02	55.0	ug/L	927	2	8.92	843	50.0