LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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	1.315	63	70	81	rVB	181688	192673	0.05%	0.025%
2	1.566	142	148	161	rVB	113729	137862	0.04%	0.018%
3	1.958	264	270	281	rVB	20674	29768	0.01%	0.004%
4	2.119	310	320	336	rBV	273504	413839	0.11%	0.054%
5	2.444	413	421	432	rBV	26956	44183	0.01%	0.006%
6	2.775	514	524	534	rVV6	8100	16955	0.00%	0.002%
7	2.974	572	586	597	rVV5	8677	19375	0.01%	0.003%
8	3.058	604	612	630	rVB2	20095	41615	0.01%	0.005%
9	3.209	645	659	675	rVV	29306	68639	0.02%	0.009%
10	3.293	680	685	695	rVB5	6137	9413	0.00%	0.001%
11	3.695	801	810	823	rVV6	9433	22176	0.01%	0.003%
12	3.788	826	839	857	rVB3	57779	148159	0.04%	0.019%
13	3.933	860	884	916	rBV2	181504	697839	0.18%	0.091%
14	4.264	983	987	993	rVB9	1922	2232	0.00%	0.000%
15	4.376	1005	1022	1058	rBV2	228402	653608	0.17%	0.085%
16	4.630	1093	1101	1102	rVV7	6273	8455	0.00%	0.001%
17	4.701	1105	1123	1140	rVV3	976836	2486261	0.65%	0.323%
18	4.794	1141	1152	1173	rVB3	155921	404963	0.11%	0.053%
19	4.936	1178	1196	1223	rBV3	343984	1346338	0.35%	0.175%
20	5.071	1223	1238	1263	rVV2	537970	1415084	0.37%	0.184%
21	5.203	1263	1279	1292	rVV2	499033	1190743	0.31%	0.155%
22	5.280	1293	1303	1314	rVV2	461921	1064095	0.28%	0.138%
23	5.350	1315	1325	1346	rVB	722920	1691254	0.44%	0.220%
24	5.518	1362	1377	1400	rBV	445874	949640	0.25%	0.123%
25	5.646	1404	1417	1441	rBV	386684	865149	0.23%	0.112%
26	5.945	1503	1510	1522	rVB	6839	14628	0.00%	0.002%
27	6.010	1528	1530	1540	rVB6	5906	8279	0.00%	0.001%
28	6.161	1564	1577	1606	rVB	5985067	13766887	3.62%	1.789%
29	6.392	1637	1649	1665	rVB	280010	580424	0.15%	0.075%
30	6.492	1666	1680	1696	rVB	166702	373918	0.10%	0.049%
31	6.659	1719	1732	1752	rVB2	174049	401733	0.11%	0.052%
32	6.830	1771	1785	1795	rBV5	22717	61509	0.02%	0.008%
33	7.016	1830	1843	1866	rBV3	204077	531023	0.14%	0.069%
34	7.354	1919	1948	1952	rBV7	298018	1187557	0.31%	0.154%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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	7.662	2038	2044	2050	rBV	111926	156244	0.04%	0.020%
36	7.707	2051	2058	2077	rVB	300832	524192	0.14%	0.068%
37	7.826	2085	2095	2106	rVB	152970	256997	0.07%	0.033%
38	8.116	2176	2185	2209	rBV	352699	600541	0.16%	0.078%
39	8.264	2223	2231	2239	rBV2	88508	138124	0.04%	0.018%
40	8.321	2240	2249	2260	rBV	322060	524261	0.14%	0.068%
41	8.437	2276	2285	2302	rVB	98530	187720	0.05%	0.024%
42	8.746	2375	2381	2383	rBV6	12393	14217	0.00%	0.002%
43	8.884	2411	2424	2438	rBV	587768	1070967	0.28%	0.139%
44	8.964	2440	2449	2459	rVV2	186206	340734	0.09%	0.044%
45	9.067	2459	2481	2493	rVV2	59665525	143235282	37.69%	18.609%
46	9.125	2493	2499	2501	rVV	455576	517715	0.14%	0.067%
47	9.225	2502	2530	2562	rVB4	115382988	380083132	100.00%	49.379%
48	9.595	2626	2645	2669	rVB2	57492539	114303041	30.07%	14.850%
49	9.743	2683	2691	2706	rVB7	53376	104207	0.03%	0.014%
50	9.958	2746	2758	2776	rBV	1821647	2770545	0.73%	0.360%
51	10.154	2811	2819	2829	rVB5	14648	25926	0.01%	0.003%
52	10.244	2829	2847	2866	rBV	413062	668138	0.18%	0.087%
53	10.379	2877	2889	2907	rVV	2996152	4485959	1.18%	0.583%
54	10.476	2907	2919	2937	rVV	6964234	14873305	3.91%	1.932%
55	10.566	2937	2947	2966	rVB	4130955	6095878	1.60%	0.792%
56	10.720	2981	2995	3001	rBV	1552151	2333932	0.61%	0.303%
57	10.762	3001	3008	3030	rVB	3464173	5209214	1.37%	0.677%
58	10.890	3039	3048	3052	rBV2	87319	123144	0.03%	0.016%
59	10.942	3052	3064	3079	rVB	12325100	18472257	4.86%	2.400%
60	11.042	3088	3095	3102	rBV	197122	292600	0.08%	0.038%
61	11.080	3102	3107	3110	rVV	170941	211680	0.06%	0.028%
62	11.112	3111	3117	3131	rVB	579795	910926	0.24%	0.118%
63	11.218	3138	3150	3157	rBV	1039188	1568204	0.41%	0.204%
64	11.270	3157	3166	3181	rVB4	1398160	2373386	0.62%	0.308%
65	11.360	3182	3194	3210	rBV	5599010	8472329	2.23%	1.101%
66	11.479	3221	3231	3244	rBV2	234622	462438	0.12%	0.060%
67	11.556	3245	3255	3263	rBV3	1204520	2575420	0.68%	0.335%
68	11.659	3276	3287	3310	rVB5	1940795	4494562	1.18%	0.584%
69	11.768	3311	3321	3333	rBV	325832	487916	0.13%	0.063%
70	11.842	3333	3344	3360	rBV	774667	1181177	0.31%	0.153%
71	11.935	3362	3373	3377	rBV	1101289	1600104	0.42%	0.208%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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	12.038	3395	3405	3412	rBV	1415566	2105512	0.55%	0.274%
73	12.141	3426	3437	3467	rBV2	1007246	2262051	0.60%	0.294%
74	12.279	3475	3480	3487	rBV3	61197	80221	0.02%	0.010%
75	12.337	3488	3498	3512	rVB2	826555	1343027	0.35%	0.174%
76	12.437	3513	3529	3537	rBV	681375	1033615	0.27%	0.134%
77	12.488	3537	3545	3559	rVB	1261565	1871473	0.49%	0.243%
78	12.575	3564	3572	3579	rBV3	58971	91820	0.02%	0.012%
79	12.710	3607	3614	3618	rBV3	41865	59243	0.02%	0.008%
80	12.749	3619	3626	3641	rVB	289413	439565	0.12%	0.057%
81	12.816	3642	3647	3655	rVB2	25555	33731	0.01%	0.004%
82	12.903	3656	3674	3690	rBV2	2059331	3231356	0.85%	0.420%
83	13.025	3706	3712	3714	rBV	9625	10871	0.00%	0.001%
84	13.070	3715	3726	3749	rVB	1329364	2060525	0.54%	0.268%
85	13.189	3755	3763	3772	rBV7	27138	48792	0.01%	0.006%
86	13.238	3773	3778	3787	rVB	32011	46135	0.01%	0.006%
87	13.292	3787	3795	3802	rBV2	69382	109485	0.03%	0.014%
88	13.392	3822	3826	3833	rVB	34994	39128	0.01%	0.005%
89	13.524	3856	3867	3879	rBV	1309394	2029049	0.53%	0.264%
90	13.633	3897	3901	3911	rVB2	15921	23023	0.01%	0.003%
91	13.730	3916	3931	3944	rBV3	26276	62450	0.02%	0.008%
92	13.794	3946	3951	3960	rVB5	8784	12545	0.00%	0.002%
93	13.939	3986	3996	4012	rVB5	12750	31870	0.01%	0.004%
94	14.115	4042	4051	4053	rBV4	12581	16220	0.00%	0.002%
95	14.254	4085	4094	4101	rBV6	8273	12901	0.00%	0.002%
96	14.318	4106	4114	4121	rBV6	4966	8525	0.00%	0.001%
97	14.453	4148	4156	4170	rVB6	8360	14761	0.00%	0.002%
98	14.659	4209	4220	4232	rBV	25004	40612	0.01%	0.005%
99	14.845	4270	4278	4286	rVB6	9188	14900	0.00%	0.002%
100	16.109	4665	4671	4674	rBV8	1818	2181	0.00%	0.000%

Sum of corrected areas: 769728277

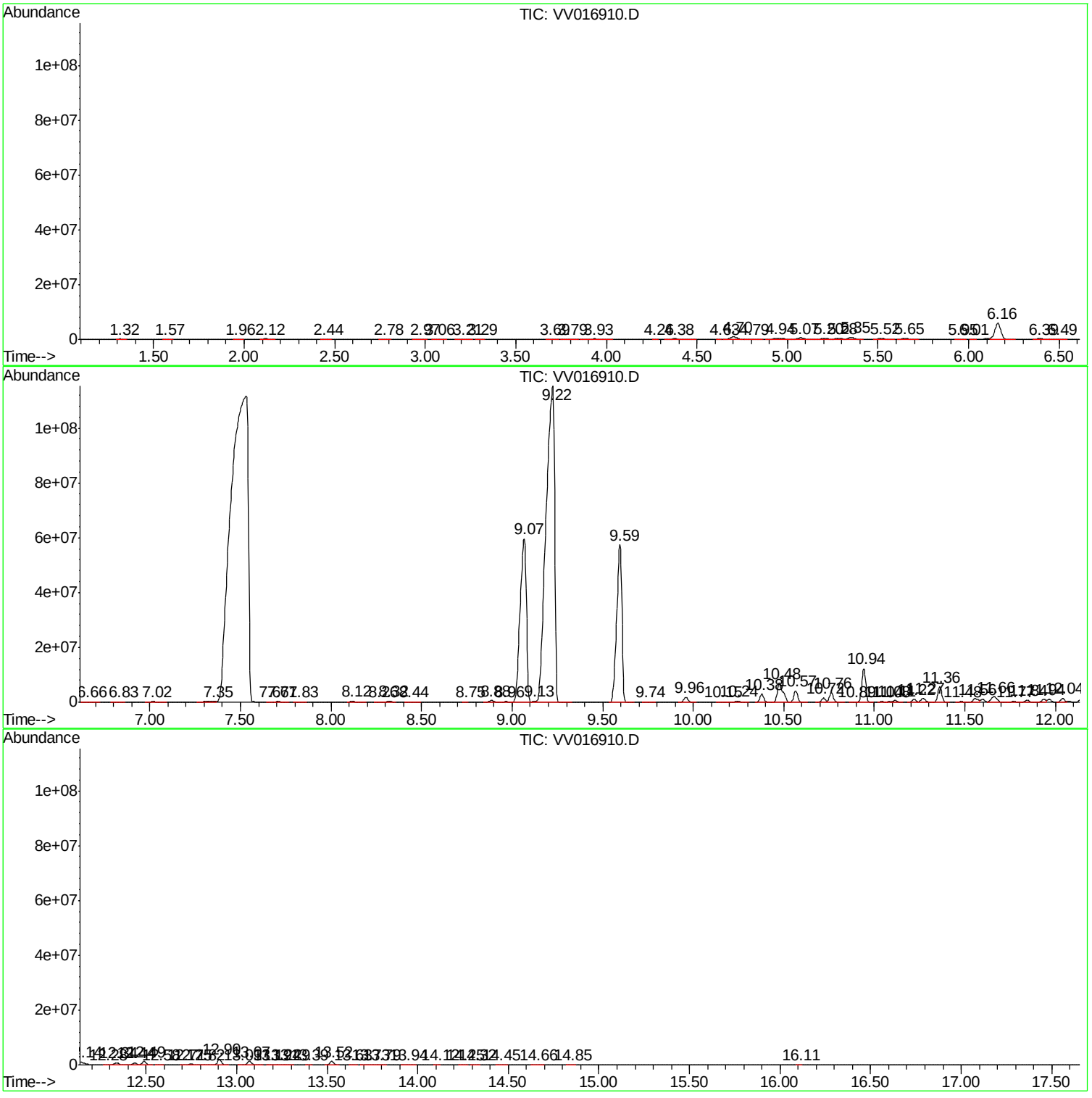
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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 : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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

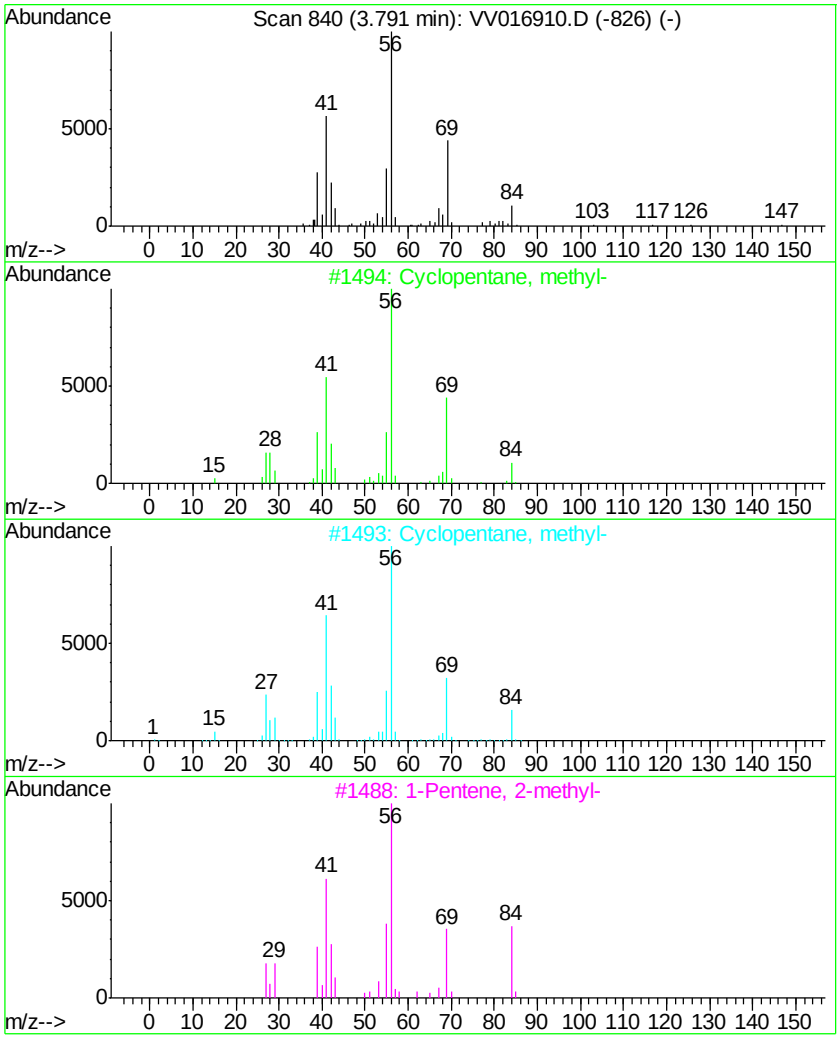
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

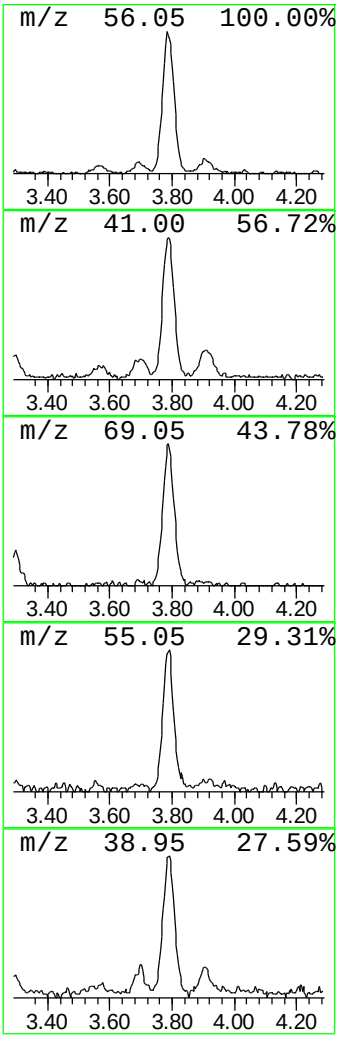
****

Peak Number 1 (DEL) Alkane: Cyclic3.79 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	8.56 ug/L	148159	1,4-Difluorobenzene	5.65

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	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
4	Cyclohexane	84	C6H12	000110-82-7	78
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	78





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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

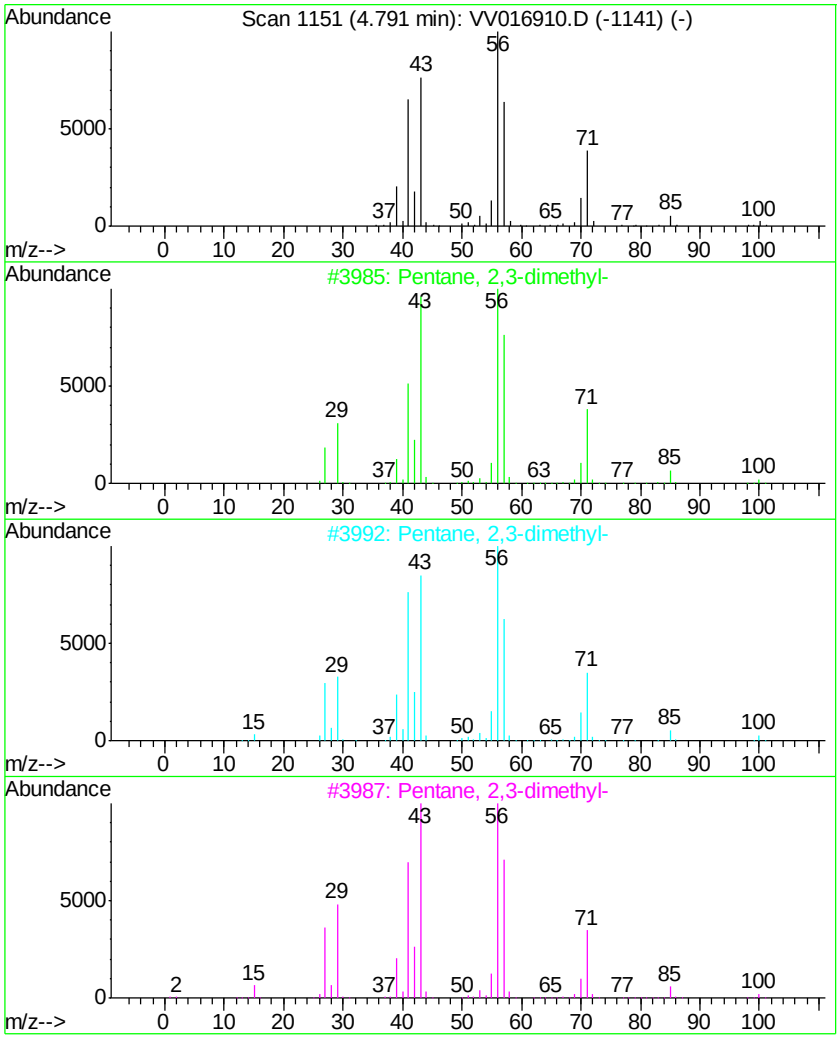
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

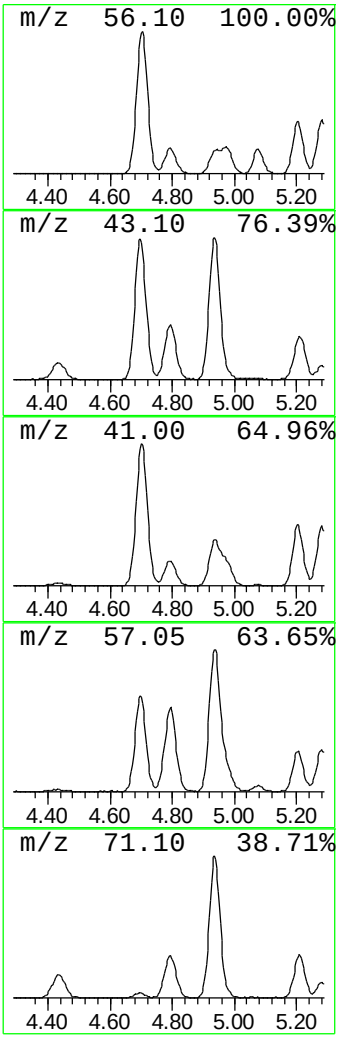
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	23.40 ug/L	404963	1,4-Difluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	74
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	45





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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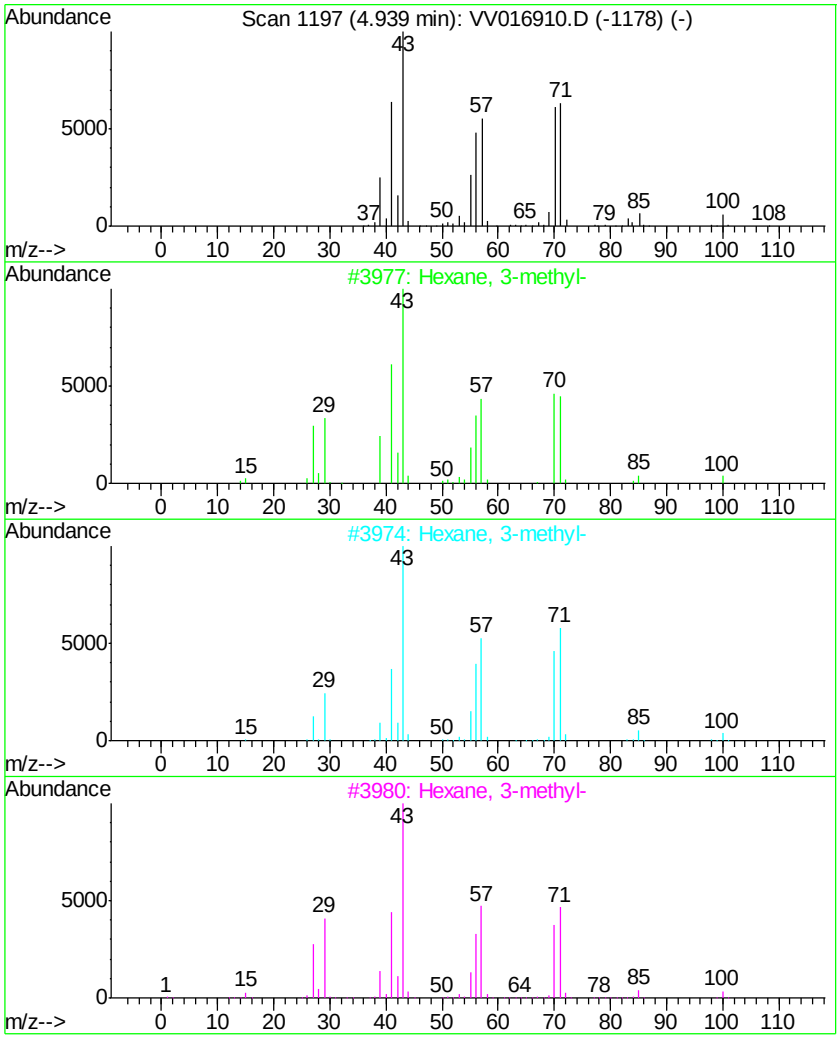
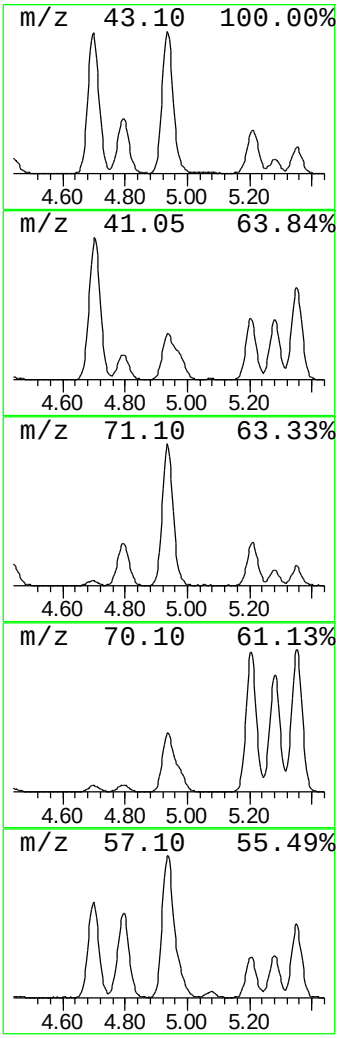
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	77.81 ug/L	1346340	1,4-Difluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	87
4	Heptane	100	C7H16	000142-82-5	64
5	Heptane	100	C7H16	000142-82-5	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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

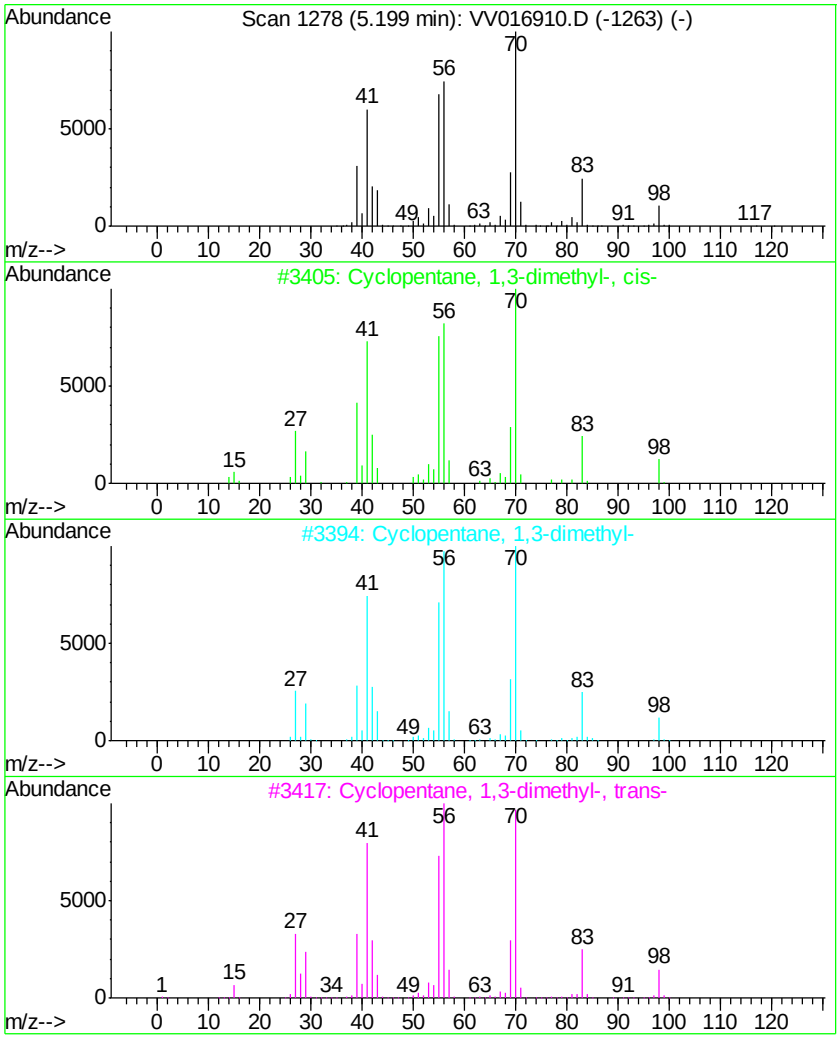
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

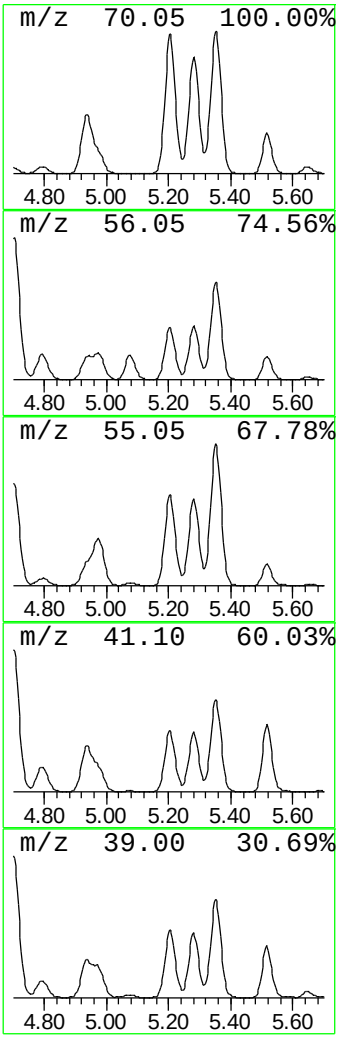
****

Peak Number 4 (DEL) Alkane: Cyclic5.20 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	68.82 ug/L	1190740	1,4-Difluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	95
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	94
3	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	81
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	76
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	76





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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

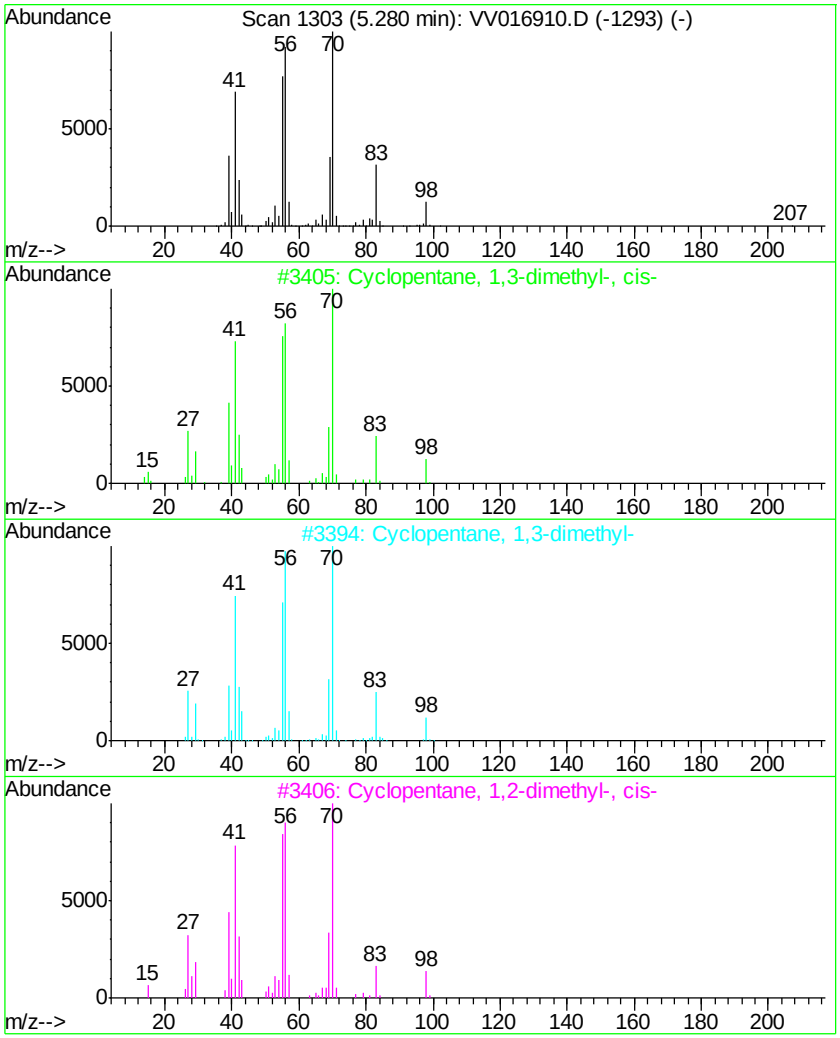
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

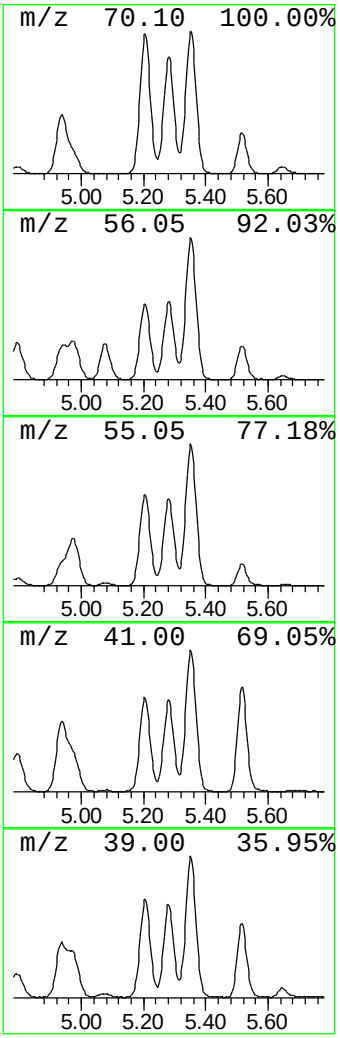
****

Peak Number 5 (DEL) Alkane: Cyclic5.28 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.28	61.50 ug/L	1064100	1,4-Difluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	97
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	95
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	95
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	95
5	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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

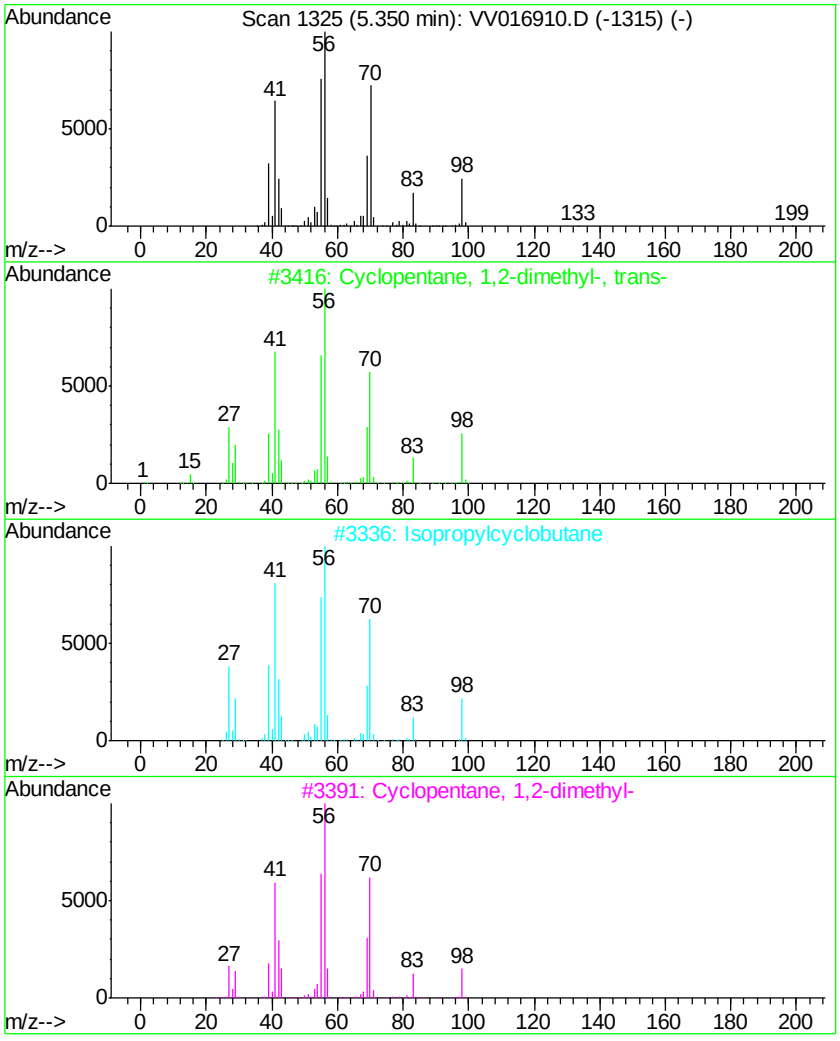
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

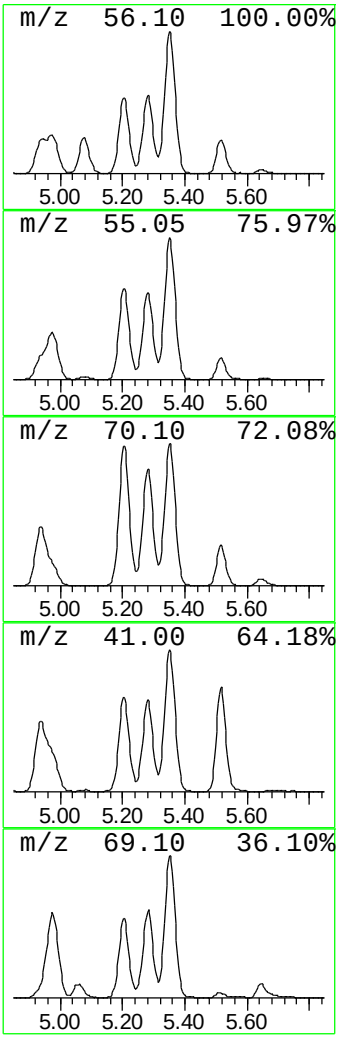
****

Peak Number 6 (DEL) Alkane: Cyclic5.35 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	97.74 ug/L	1691250	1,4-Difluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	94
2	Isopropylcyclobutane	98	C7H14	000872-56-0	94
3	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	90
5	(Z)-3-Heptene	98	C7H14	007642-10-6	72





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Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

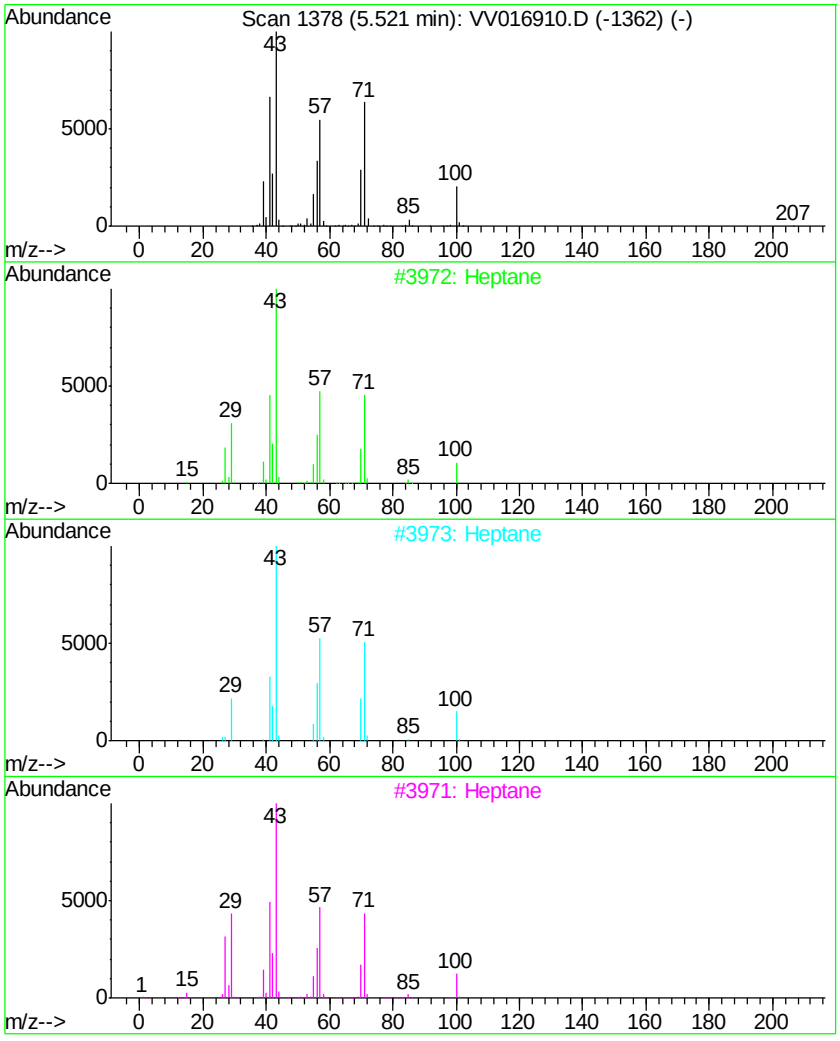
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

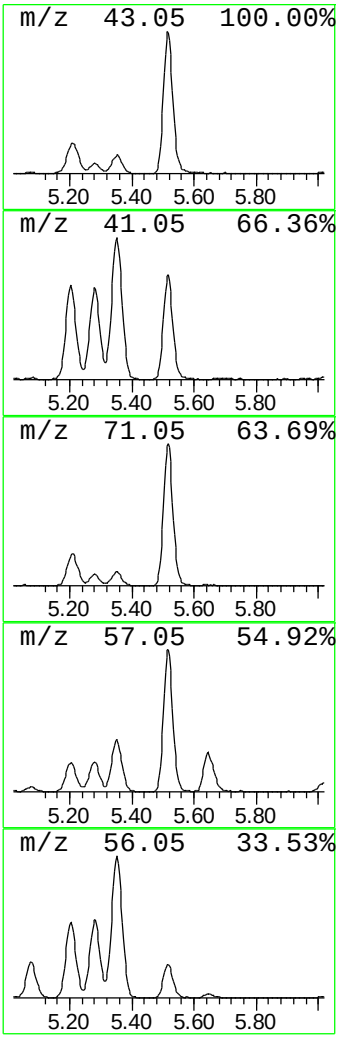
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	54.88 ug/L	949640	1,4-Difluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	87
3	Heptane	100	C7H16	000142-82-5	87
4	Heptane	100	C7H16	000142-82-5	78
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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

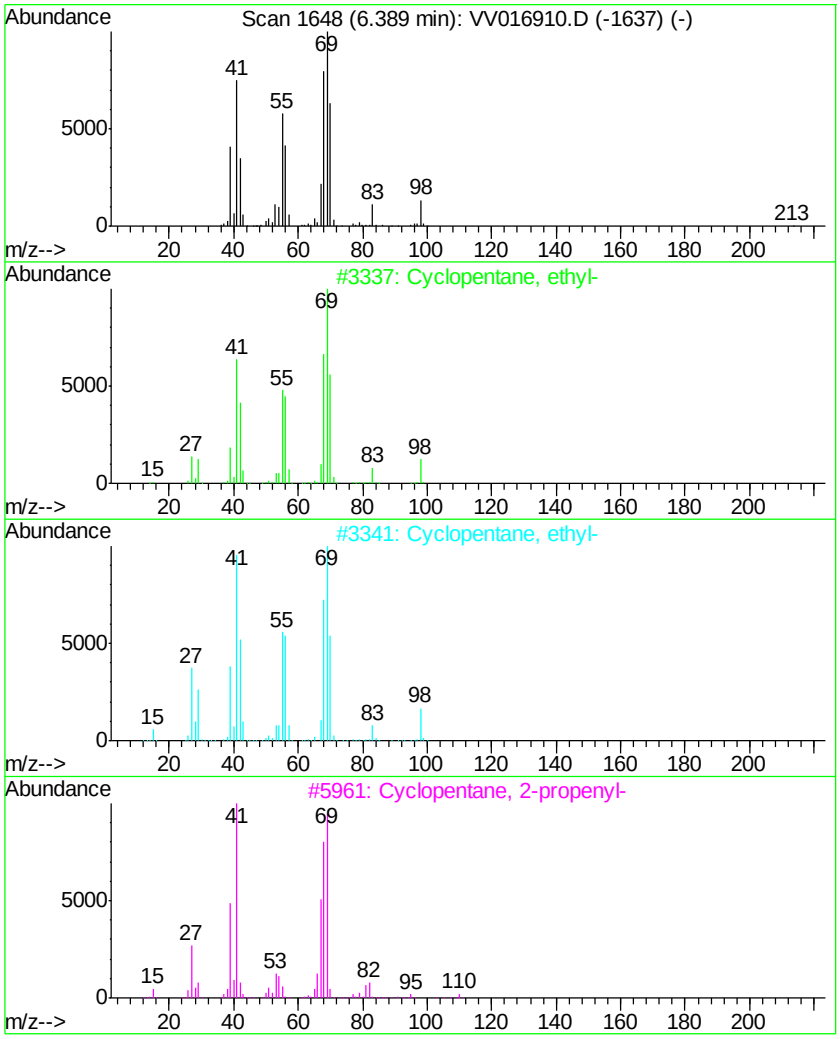
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

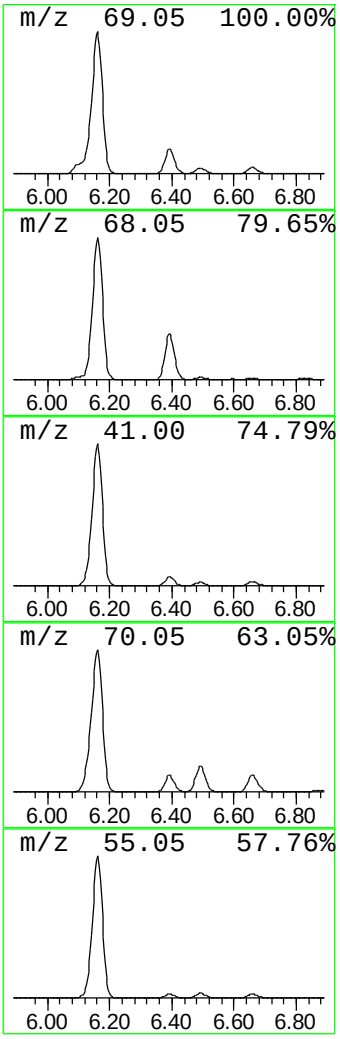
****

Peak Number 8 (DEL) Alkane: Cyclic6.39 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	33.54 ug/L	580424	1,4-Difluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	93
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	87
3	Cyclopentane, 2-propenyl-	110	C8H14	003524-75-2	43
4	3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	41
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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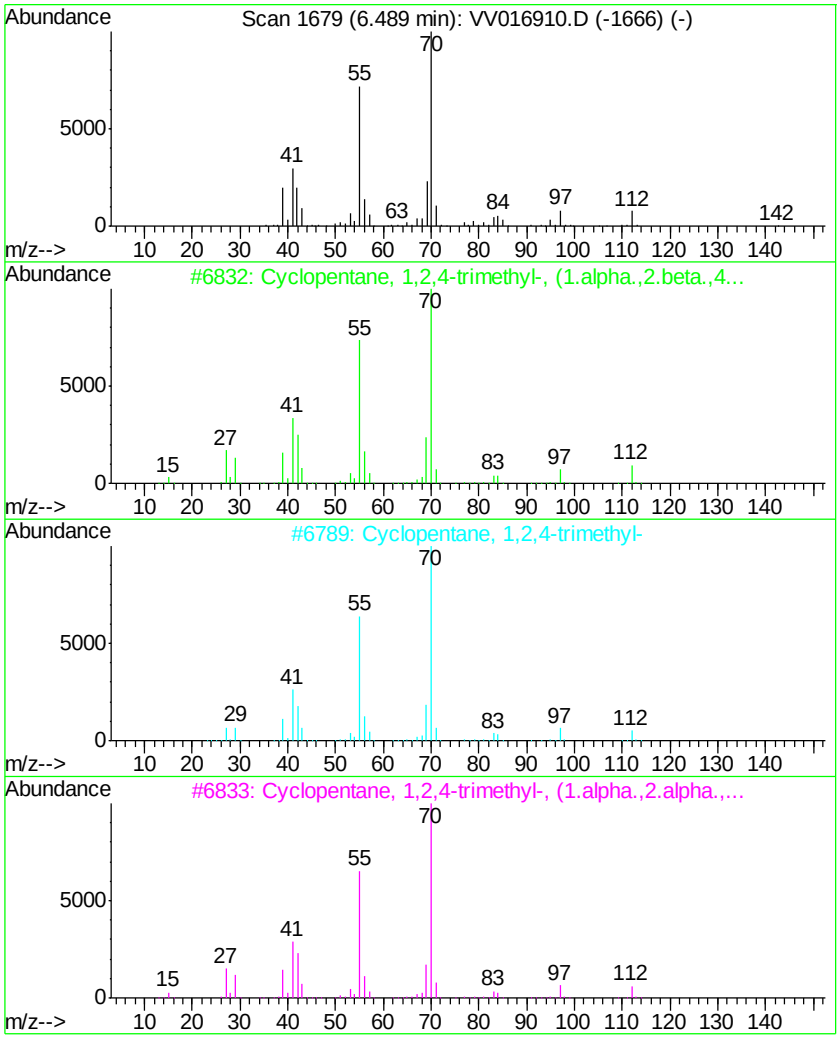
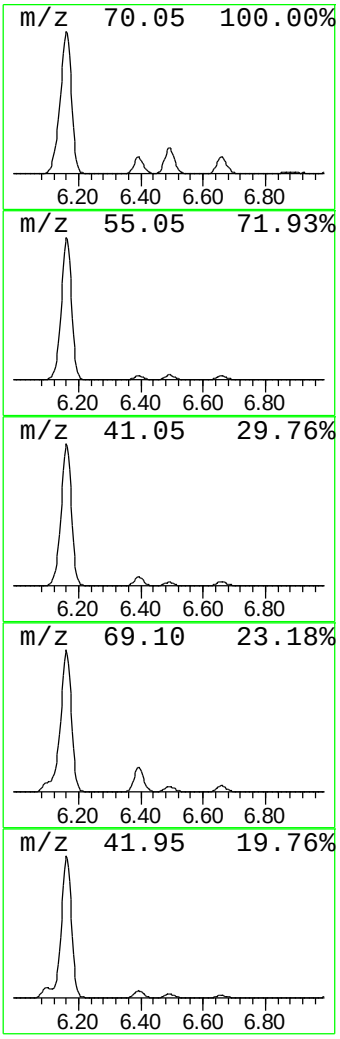
Peak Number 9 (DEL) Alkane: Cyclic6.49 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	21.61 ug/L	373918	1,4-Difluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	95
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	94
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	91
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	90
5	Heptane, 3-methylene-	112	C8H16	001632-16-2	78





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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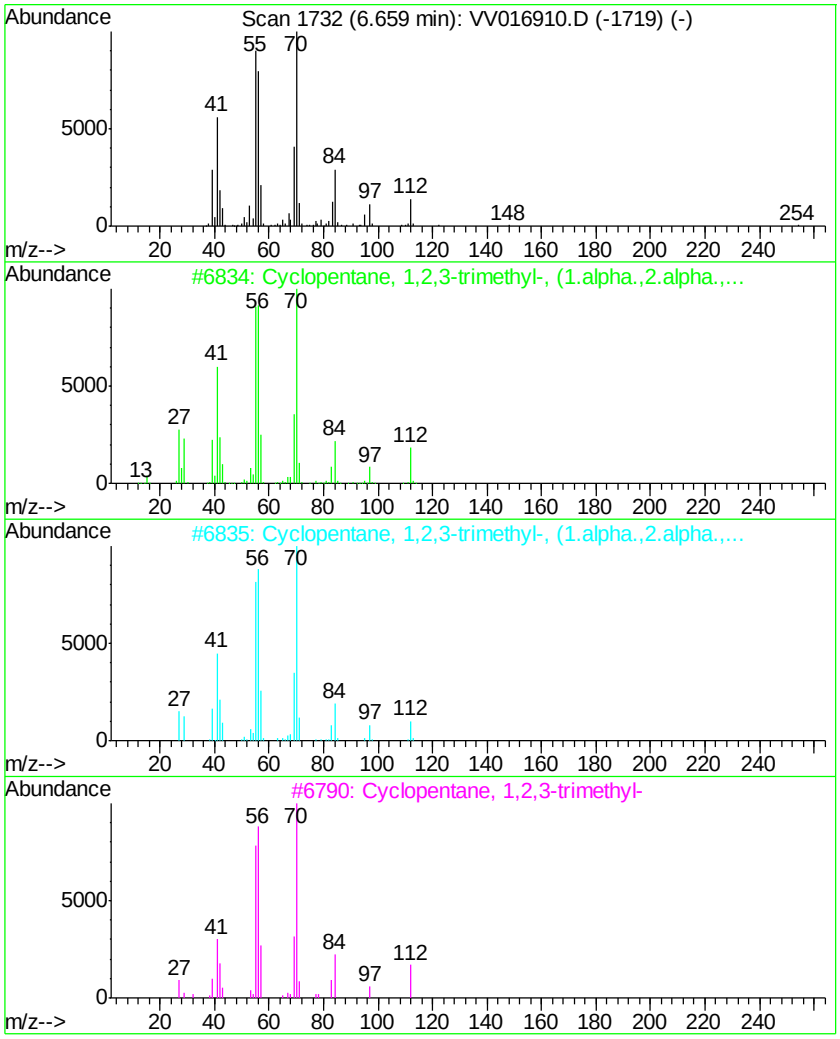
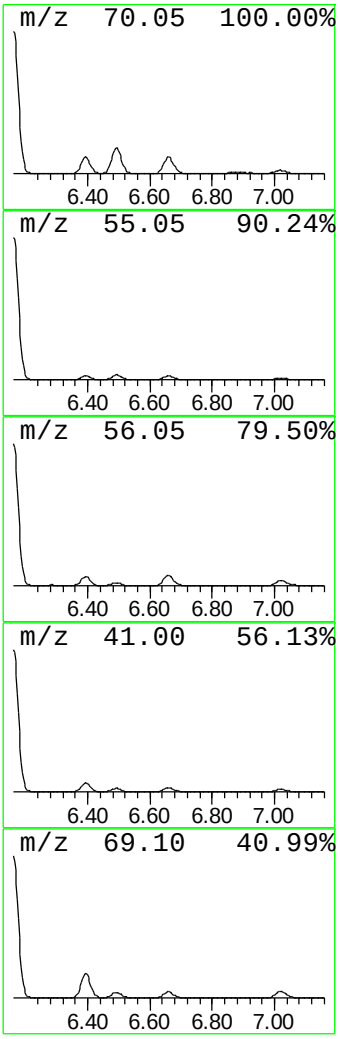
Peak Number 10 (DEL) Alkane: Cyclic6.66 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	23.22 ug/L	401733	1,4-Difluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	95
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	94
3	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	91
4	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	87
5	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	86





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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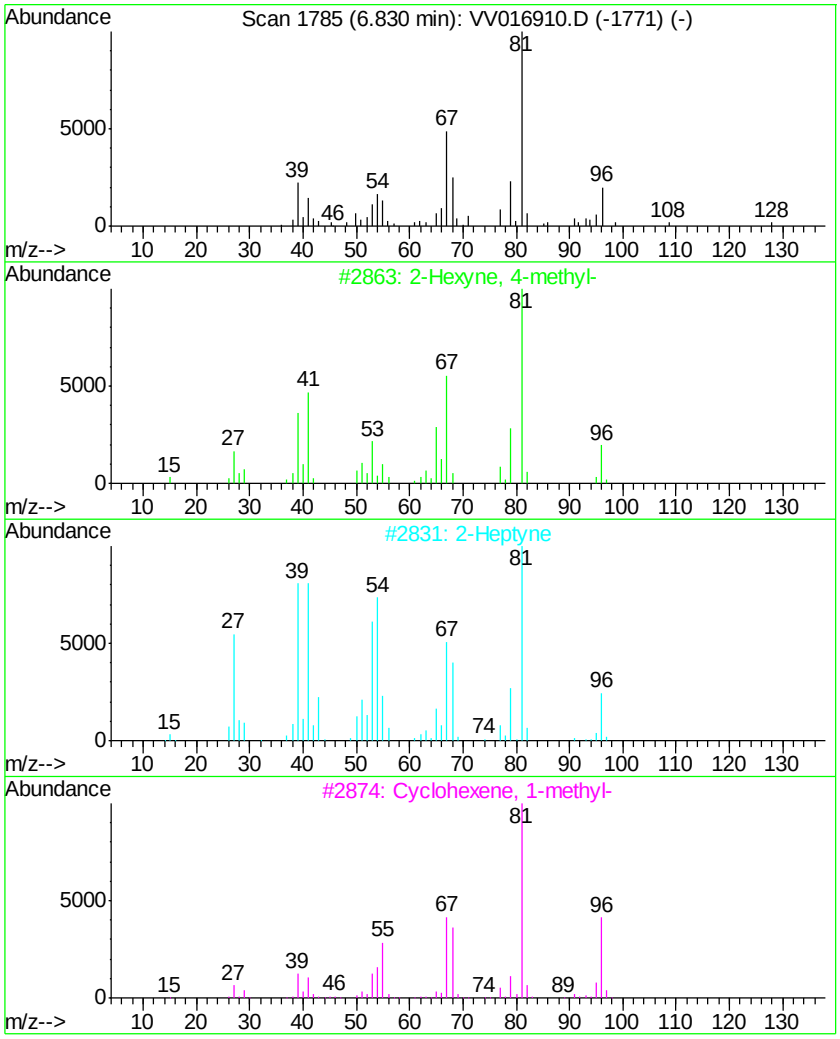
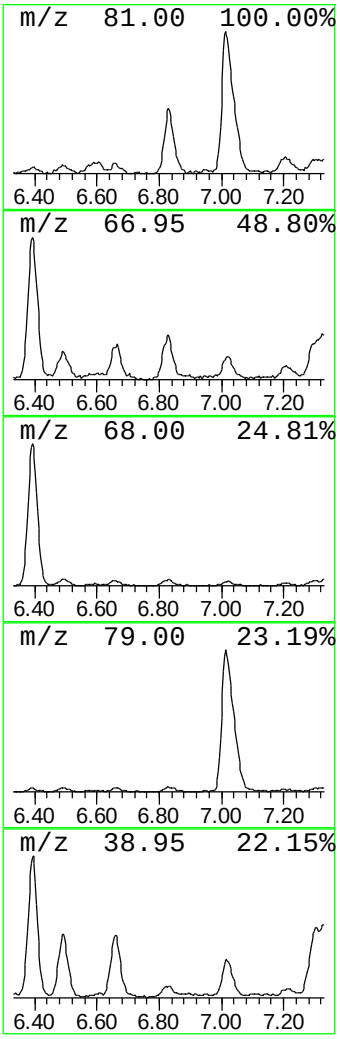
Peak Number 11 2-Hexyne, 4-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	3.55 ug/L	61509	1,4-Difluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	83
2	2-Heptyne	96	C7H12	001119-65-9	64
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	59
4	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	59
5	1-Pentadecyne	208	C15H28	000765-13-9	56





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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

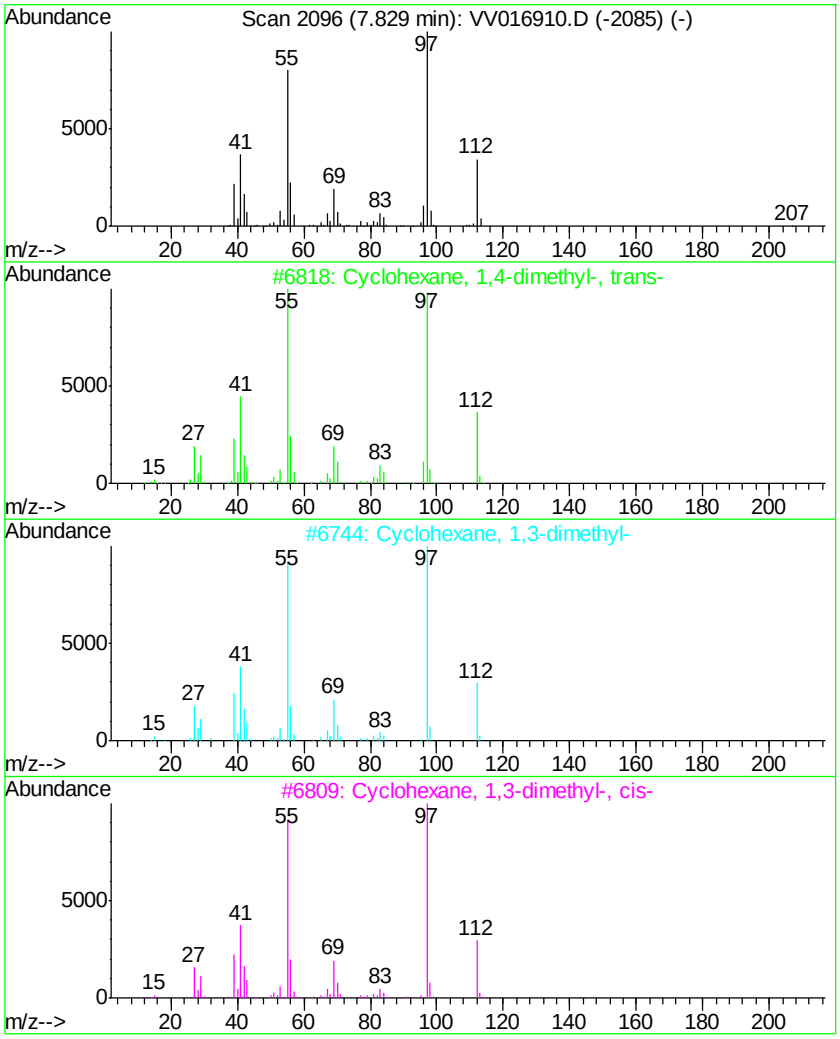
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

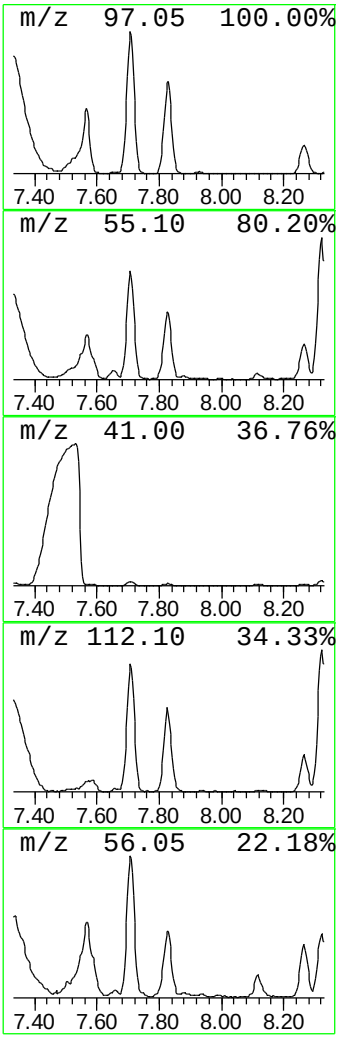
****

Peak Number 13 (DEL) Alkane: Cyclic7.83 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	12.00 ug/L	256997	Chlorobenzene-d5	8.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	94
2	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	94
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	93
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91





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Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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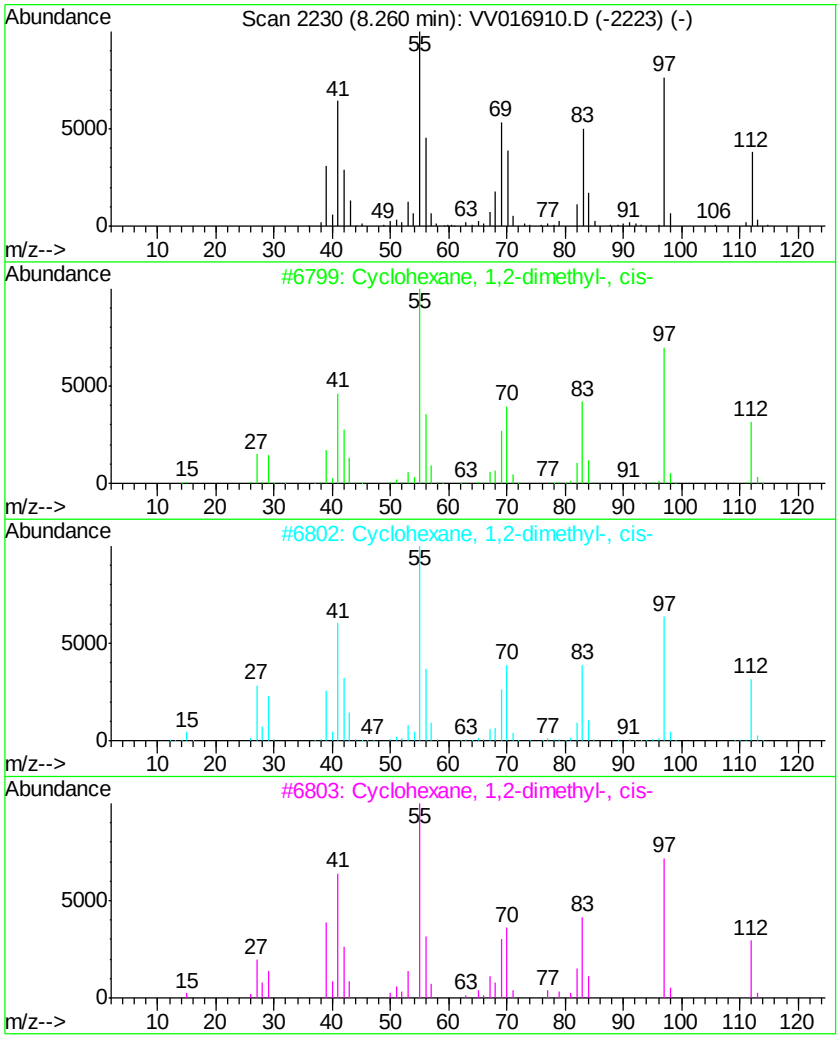
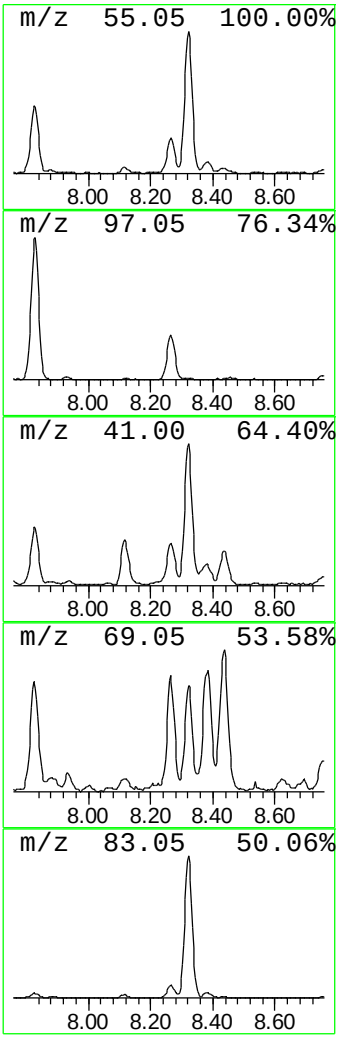
Peak Number 14 (DEL) Alkane: Cyclic8.26 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	6.45 ug/L	138124	Chlorobenzene-d5	8.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	94
2	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	90
3	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	90
4	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	87
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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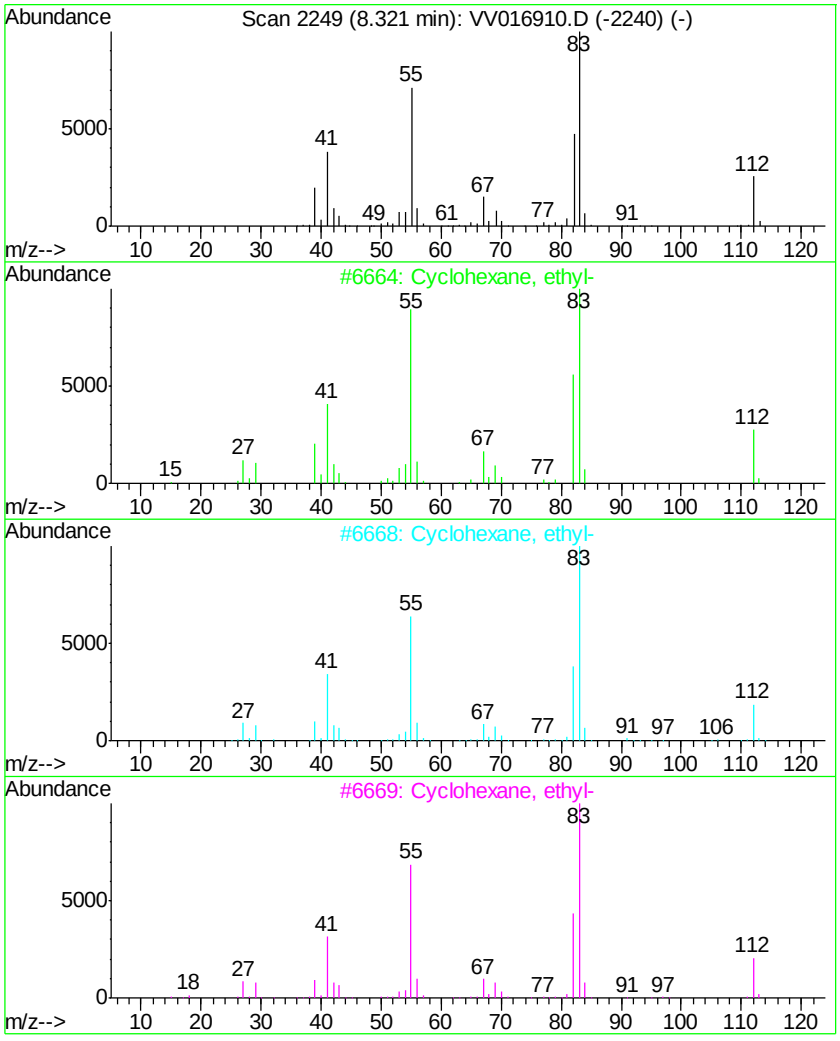
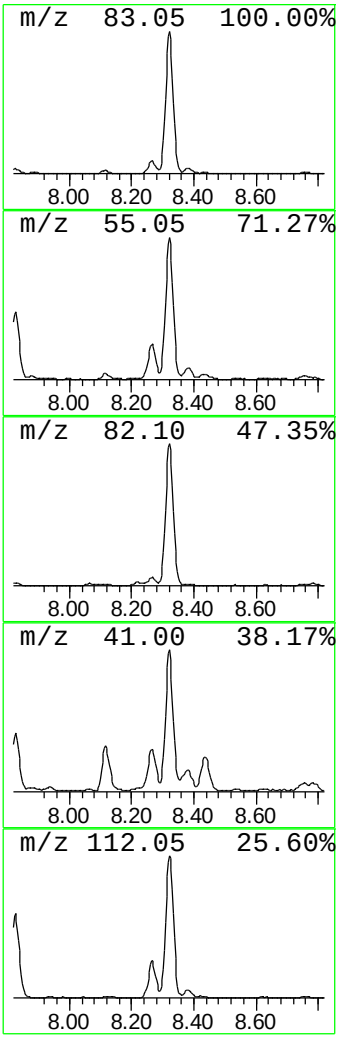
Peak Number 15 (DEL) Alkane: Cyclic8.32 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	24.48 ug/L	524261	Chlorobenzene-d5	8.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	97
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	94
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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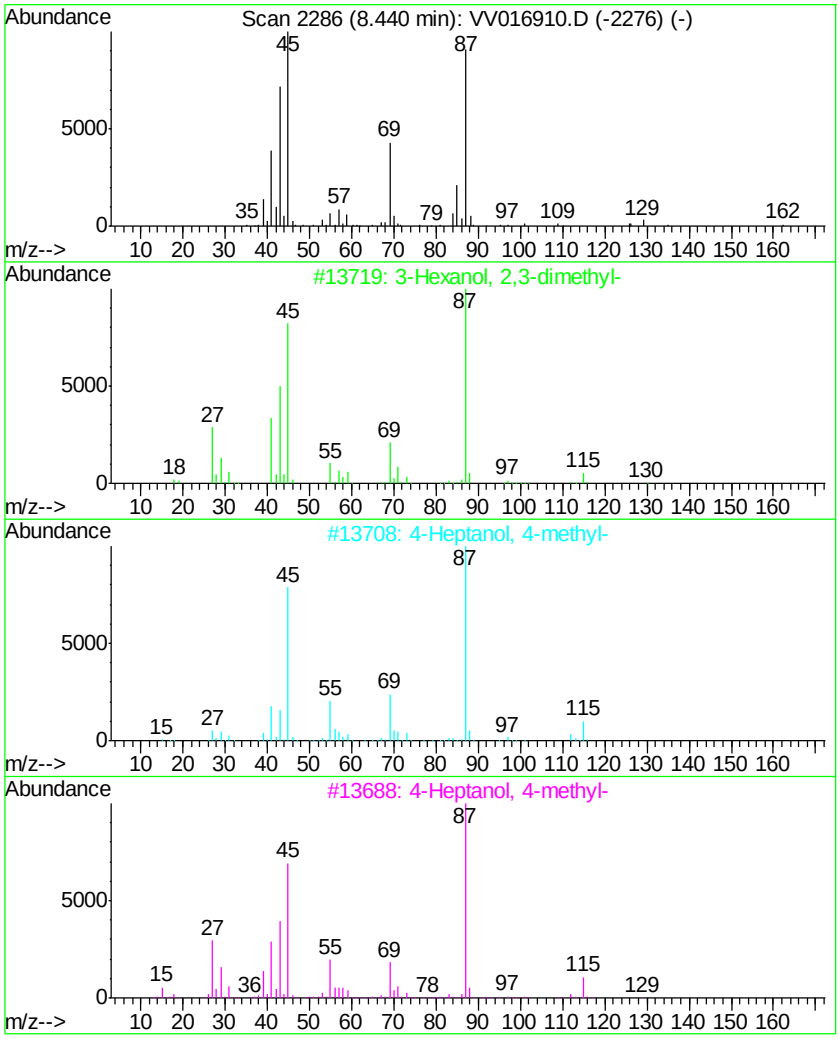
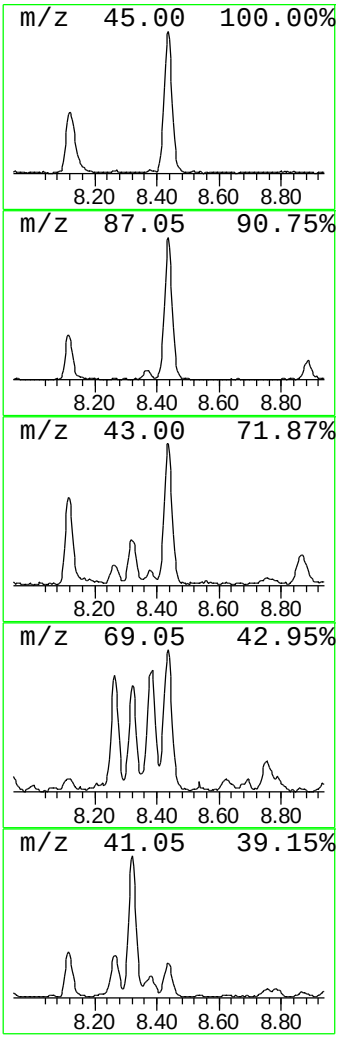
Peak Number 16 3-Hexanol, 2,3-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	8.76 ug/L	187720	Chlorobenzene-d5	8.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 2,3-dimethyl-	130	C8H18O	004166-46-5	72
2	4-Heptanol, 4-methyl-	130	C8H18O	000598-01-6	72
3	4-Heptanol, 4-methyl-	130	C8H18O	000598-01-6	72
4	1-Hepten-4-ol, 4-methyl-	128	C8H16O	001186-31-8	72
5	3-Pentanol, 3-ethyl-	116	C7H16O	000597-49-9	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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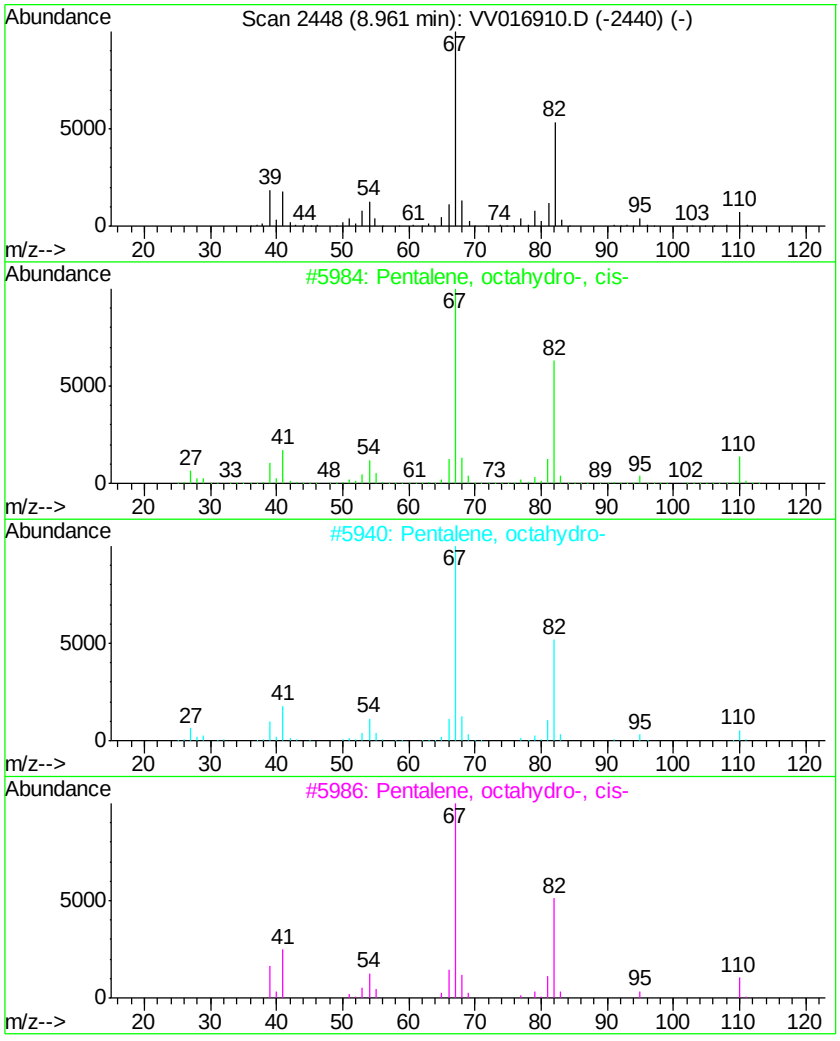
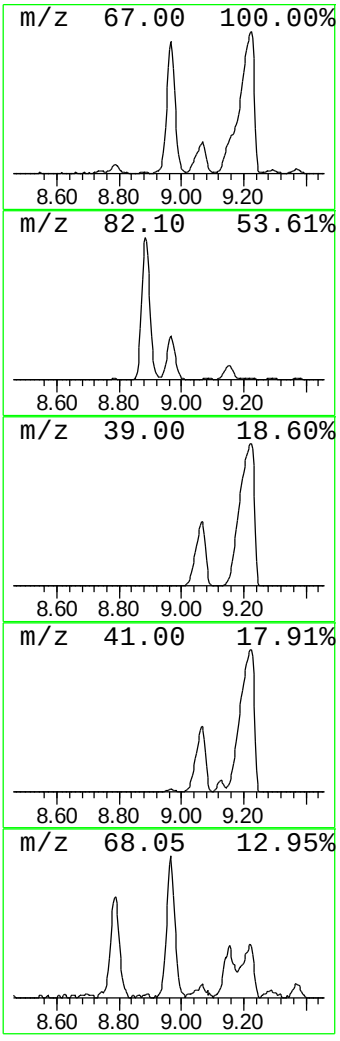
Peak Number 17 Pentalene, octahydro-, cis- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	15.91 ug/L	340734	Chlorobenzene-d5	8.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	91
2	Pentalene, octahydro-	110	C8H14	000694-72-4	91
3	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	91
4	4-Hexen-1-ol, (4E)-, acetate	142	C8H14O2	1000352-71-9	72
5	1,3-Pentadiene, 3-methyl-, (E)-	82	C6H10	002787-43-1	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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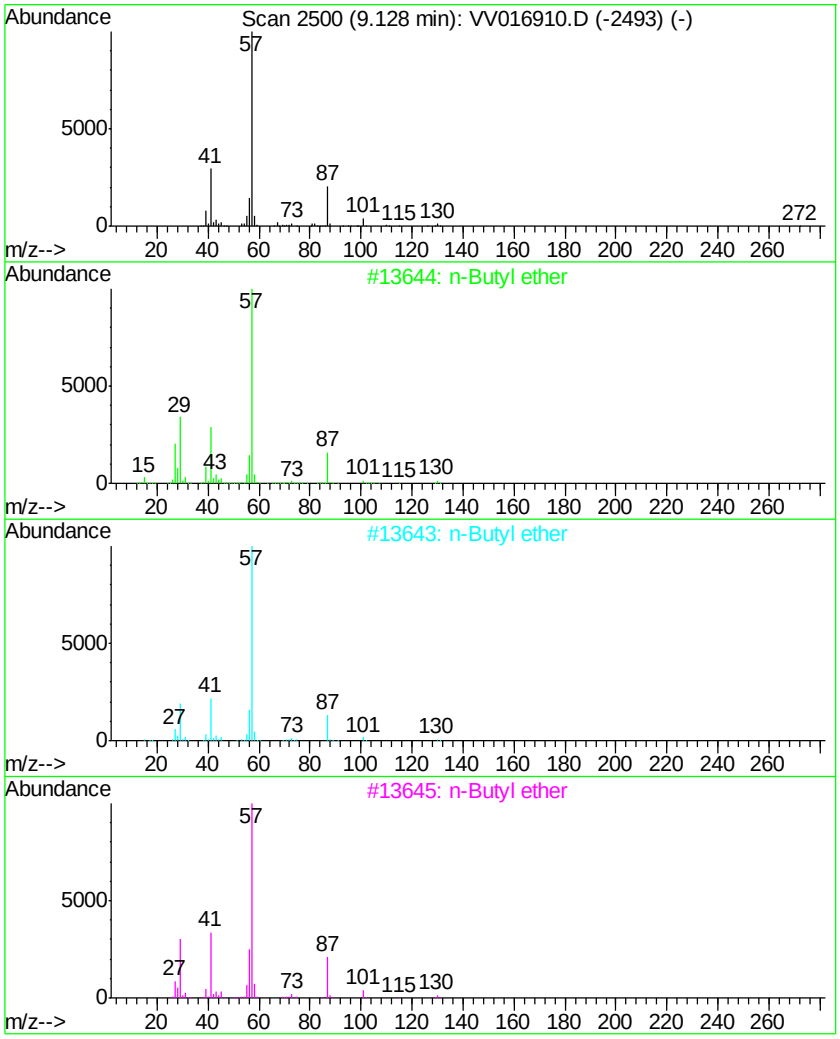
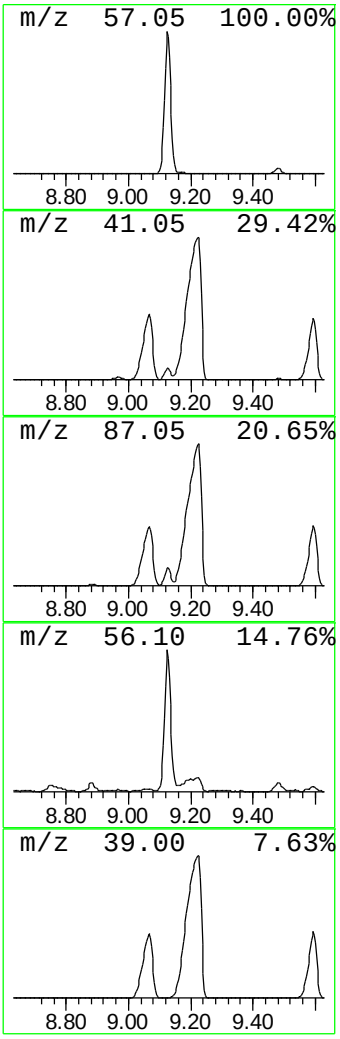
Peak Number 18 n-Butyl ether Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	24.17 ug/L	517715	Chlorobenzene-d5	8.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyl ether	130	C8H18O	000142-96-1	72
2	n-Butyl ether	130	C8H18O	000142-96-1	64
3	n-Butyl ether	130	C8H18O	000142-96-1	58
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	56
5	Sulfurous acid, dibutyl ester	194	C8H18O3S	000626-85-7	47





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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

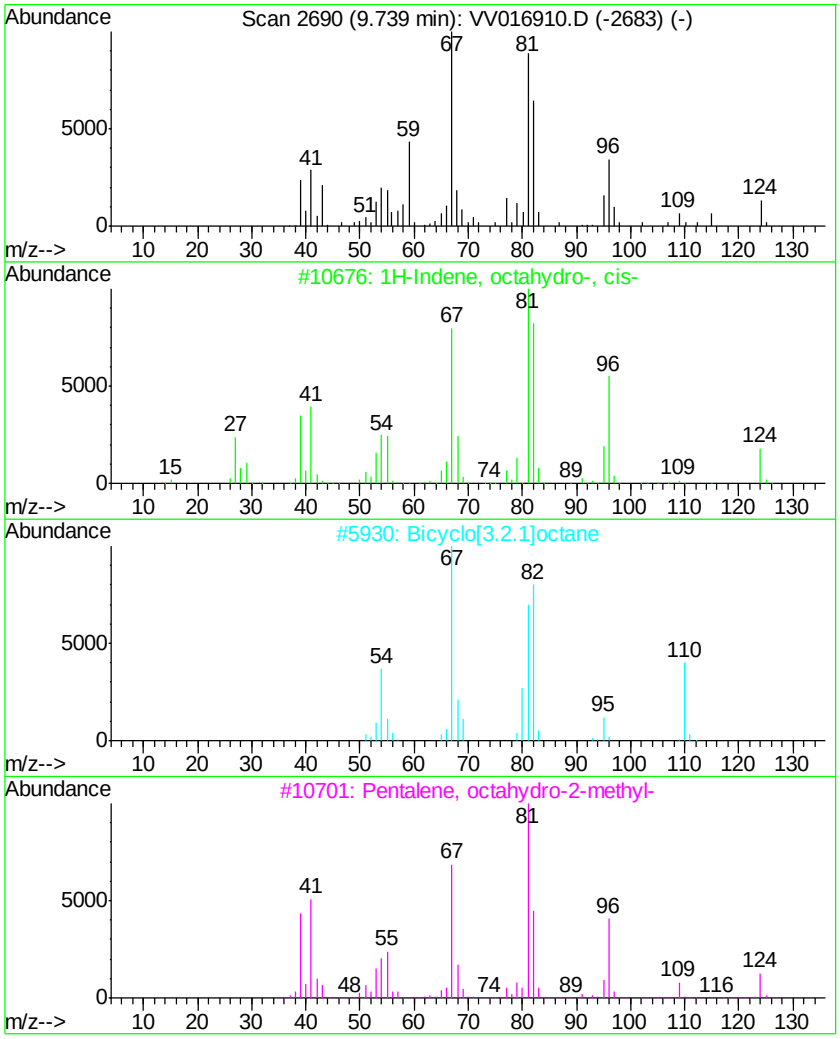
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

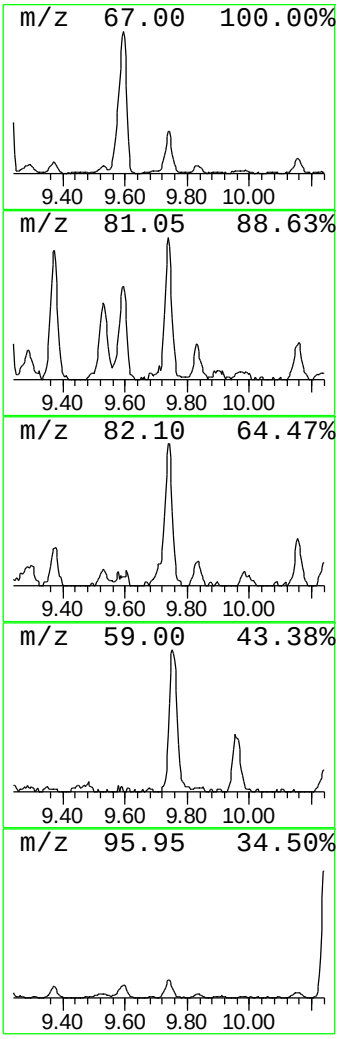
****

Peak Number 19 1H-Indene, octahydro-, cis- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	4.87 ug/L	104207	Chlorobenzene-d5	8.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	93
2	Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	76
3	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	46
4	Cyclopropane, (2-methylenebutyl)-	110	C8H14	074685-56-6	45
5	Spiro[2.5]octane	110	C8H14	000185-65-9	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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

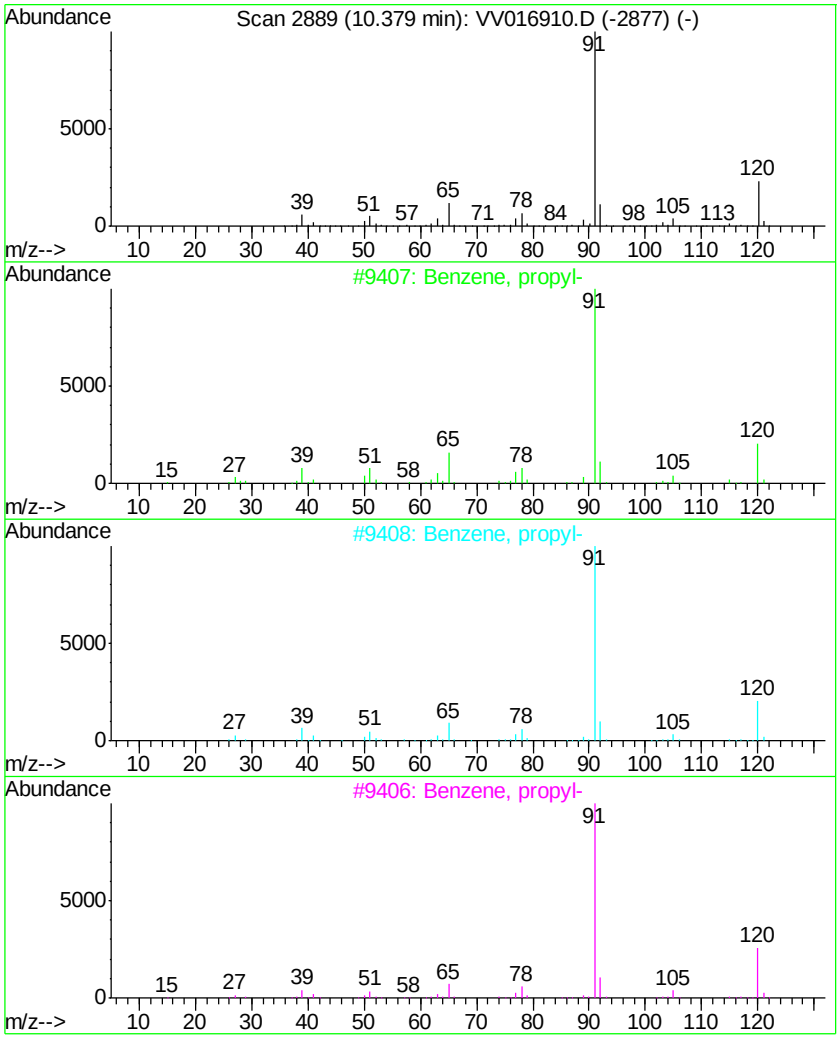
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

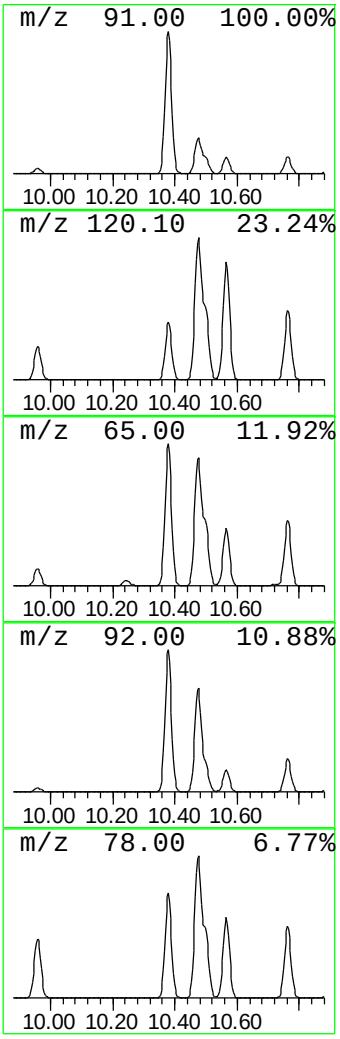
****

Peak Number 20 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	94.51 ug/L	4485960	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
5	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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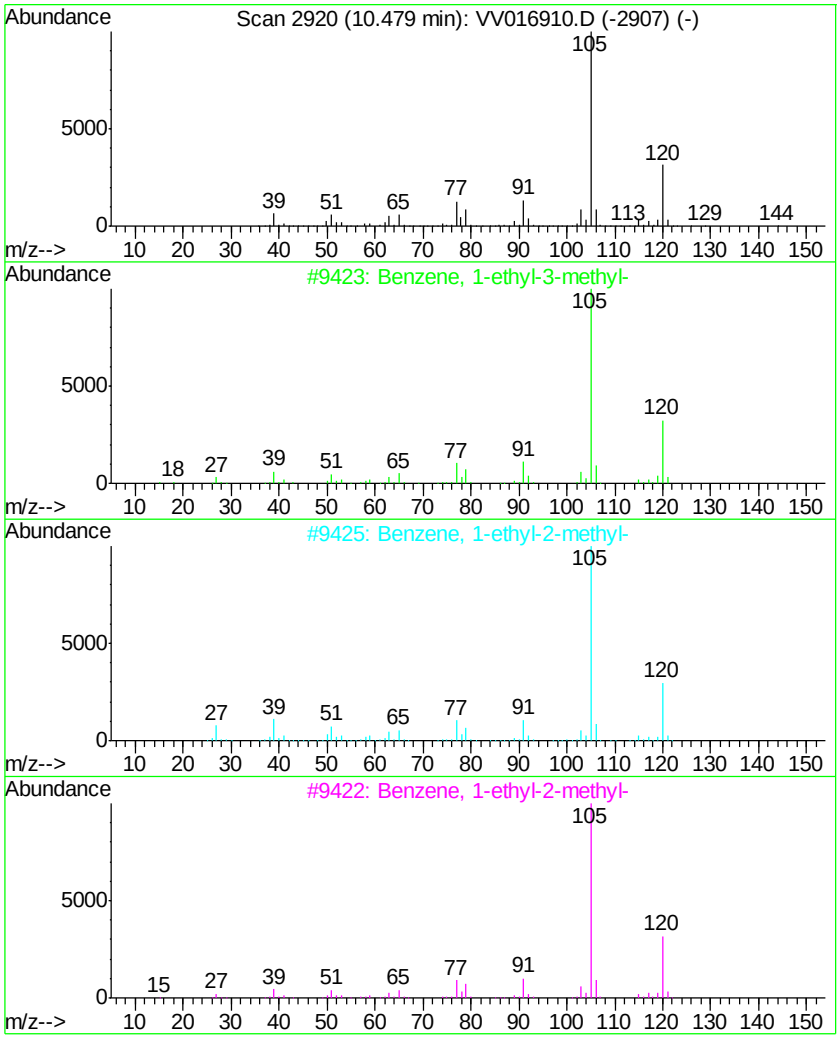
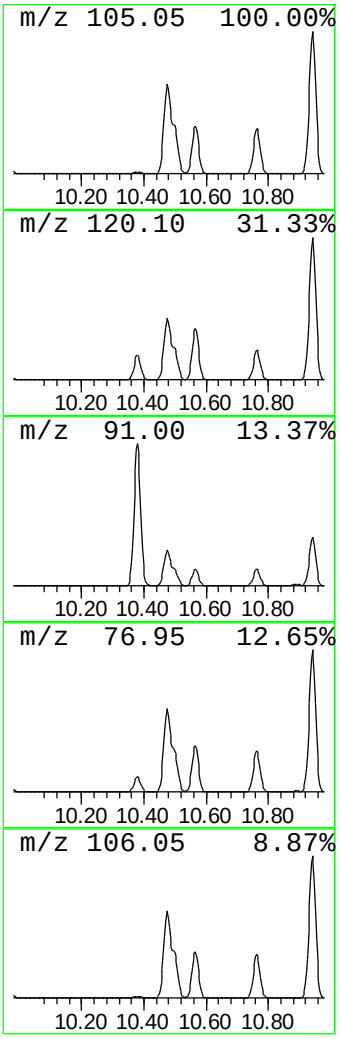
Peak Number 21 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	313.34 ug/L	14873300	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-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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

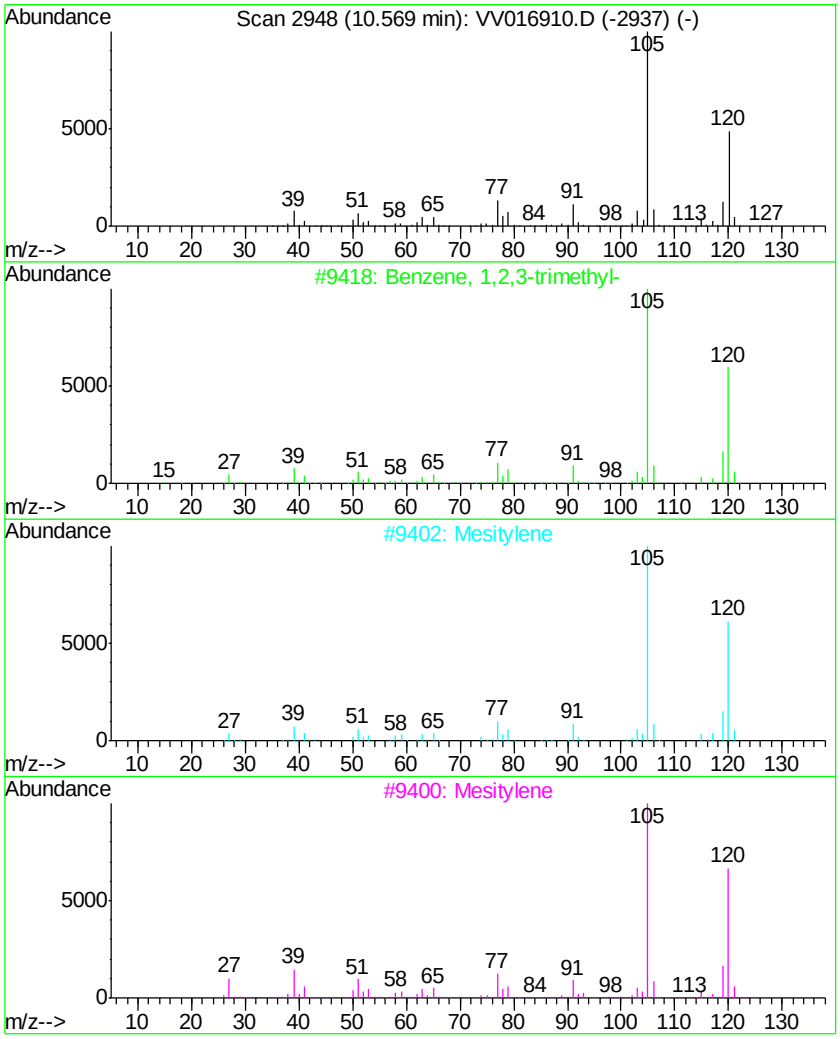
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

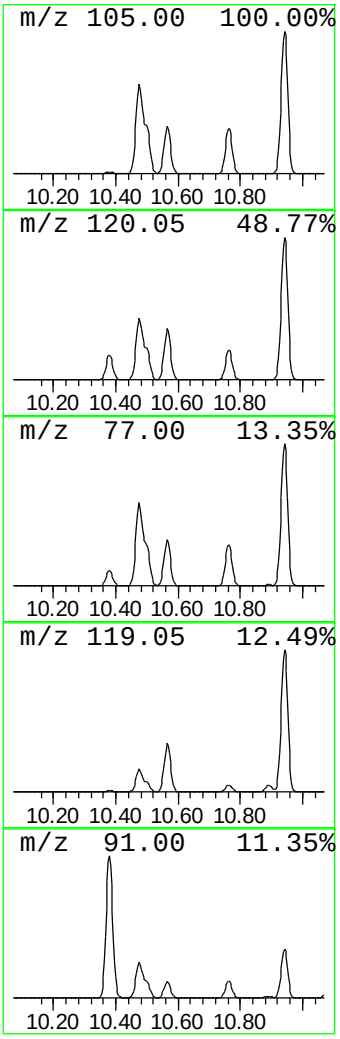
****

Peak Number 22 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	128.42 ug/L	6095880	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Mesitylene	120	C9H12	000108-67-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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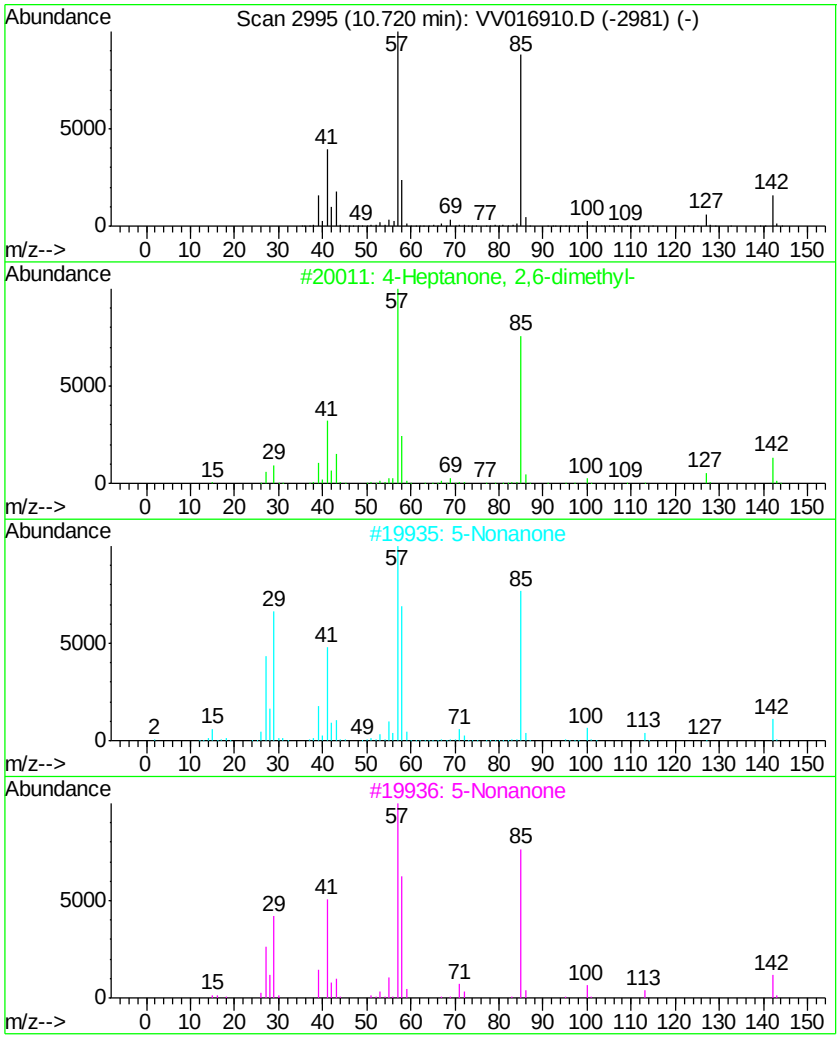
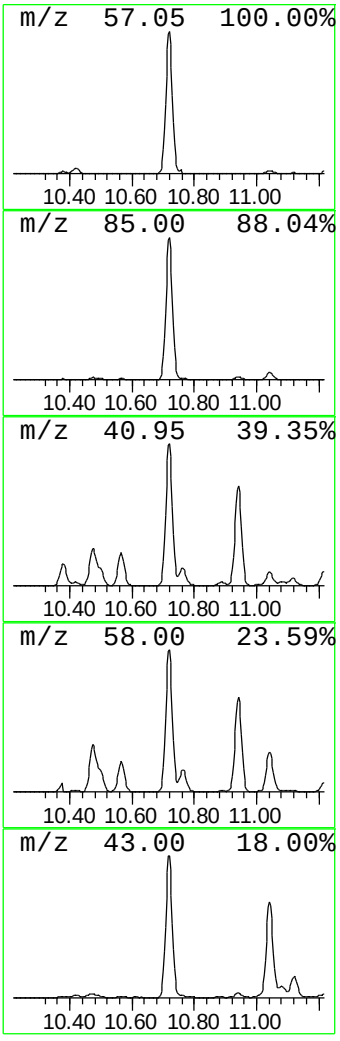
Peak Number 23 4-Heptanone, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	49.17 ug/L	2333930	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	5-Nonanone	142	C9H18O	000502-56-7	64
3	5-Nonanone	142	C9H18O	000502-56-7	64
4	5-Nonanone	142	C9H18O	000502-56-7	59
5	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	56





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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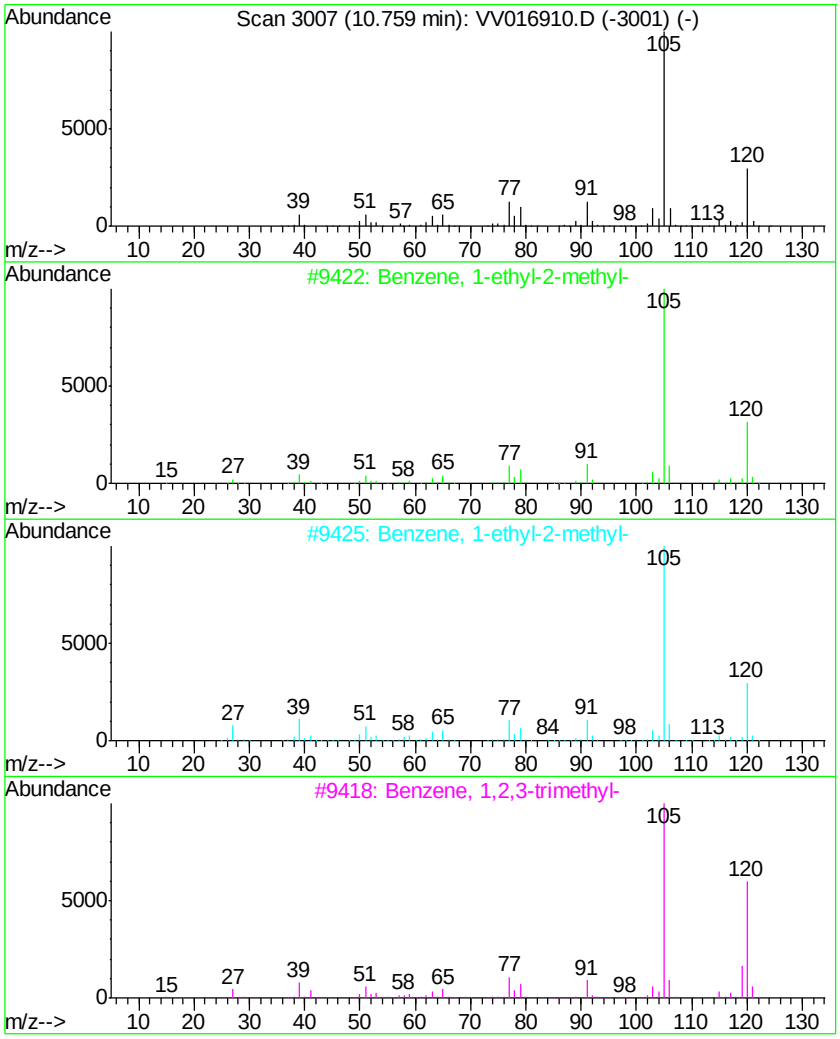
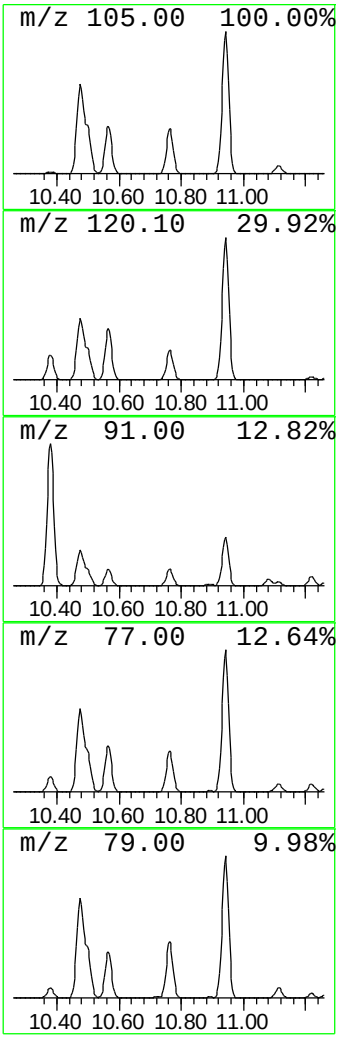
Peak Number 24 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	109.74 ug/L	5209210	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	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	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\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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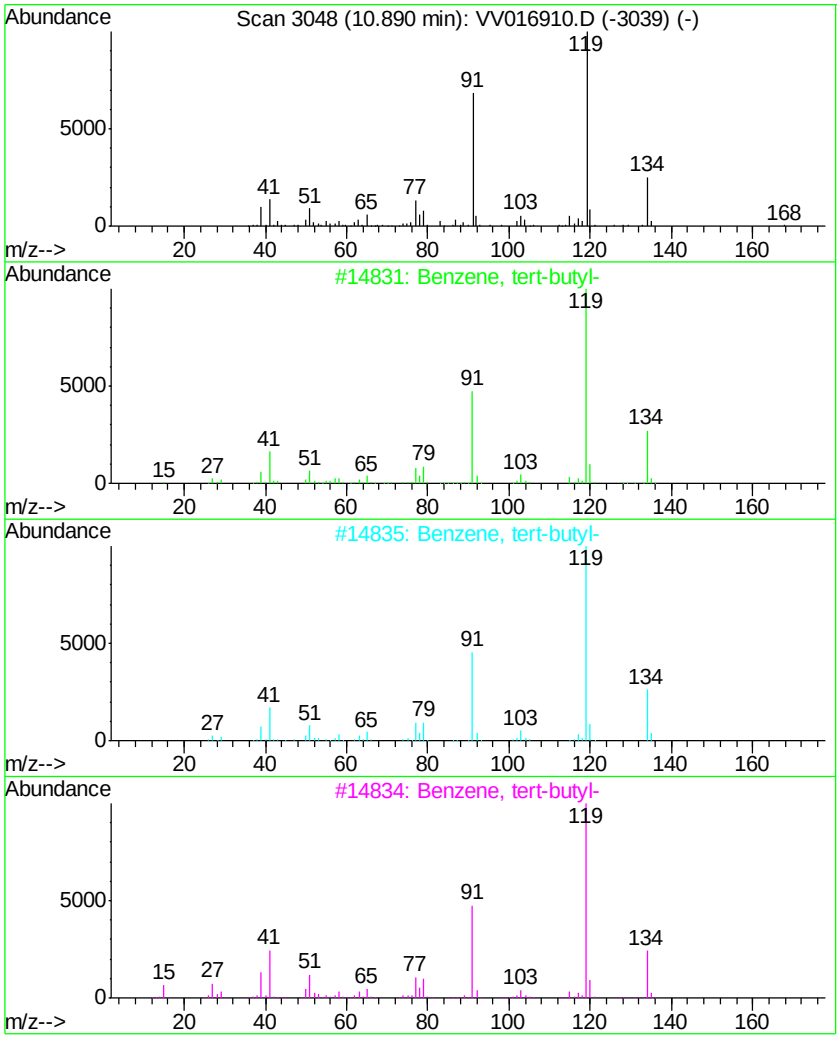
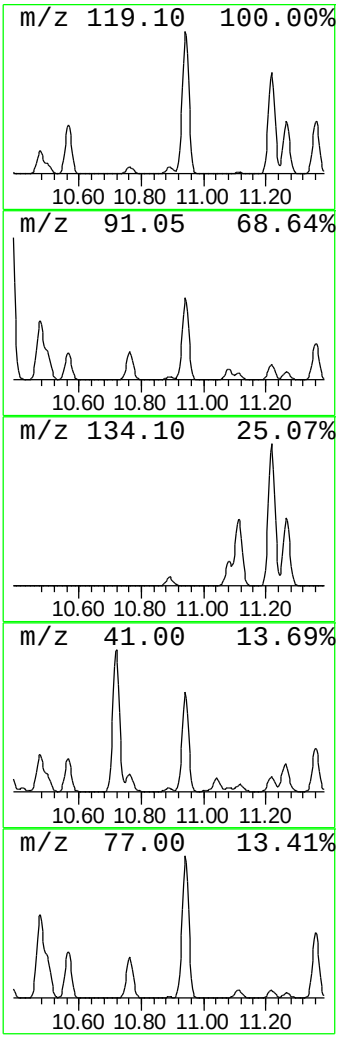
Peak Number 25 Benzene, tert-butyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	2.59 ug/L	123144	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, tert-butyl-	134	C10H14	000098-06-6	90
2	Benzene, tert-butyl-	134	C10H14	000098-06-6	87
3	Benzene, tert-butyl-	134	C10H14	000098-06-6	87
4	o-Cymene	134	C10H14	000527-84-4	83
5	o-Cymene	134	C10H14	000527-84-4	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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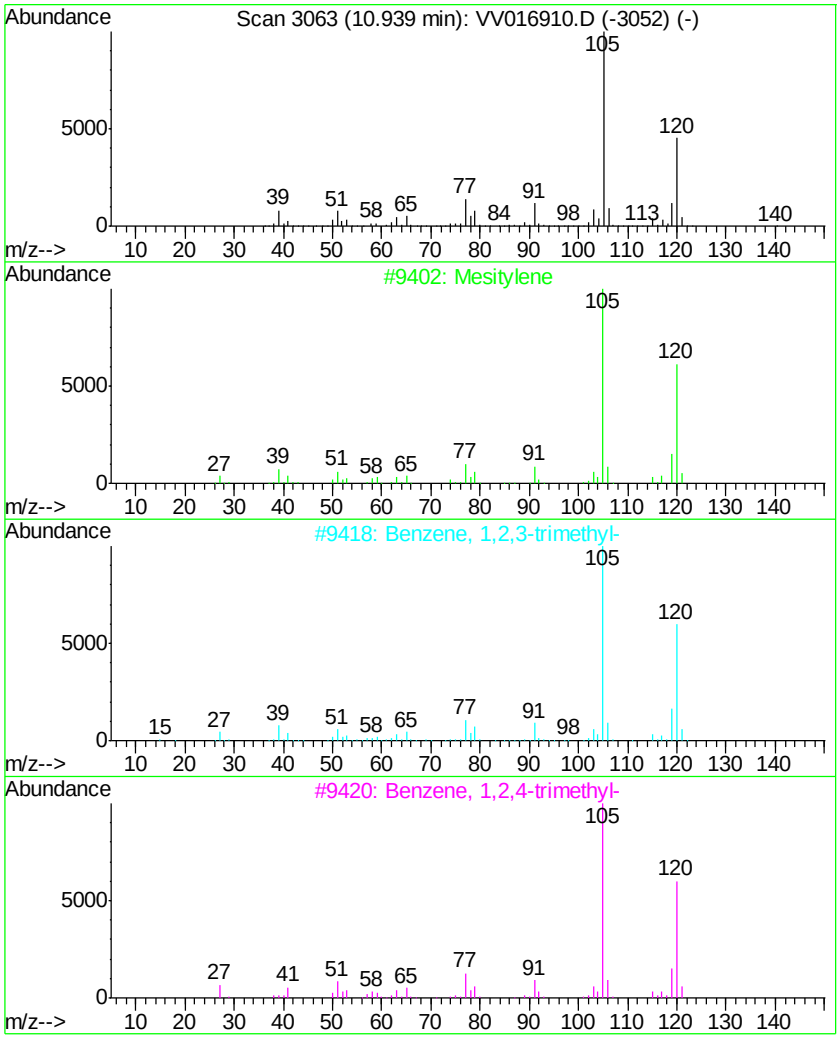
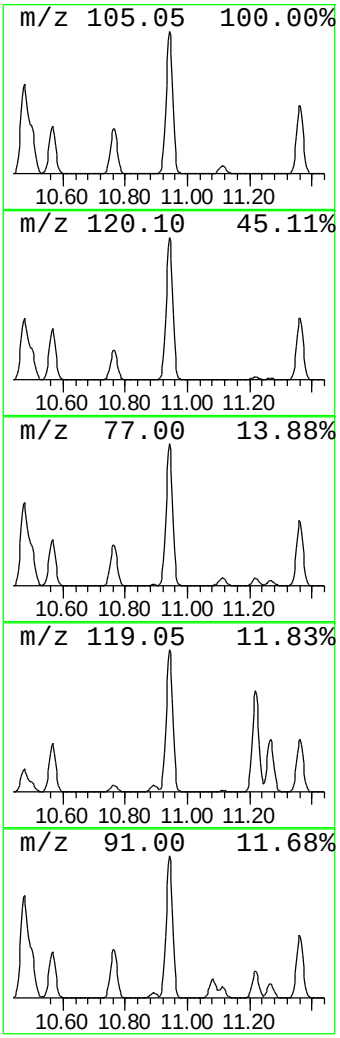
Peak Number 26 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	389.15 ug/L	18472300	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	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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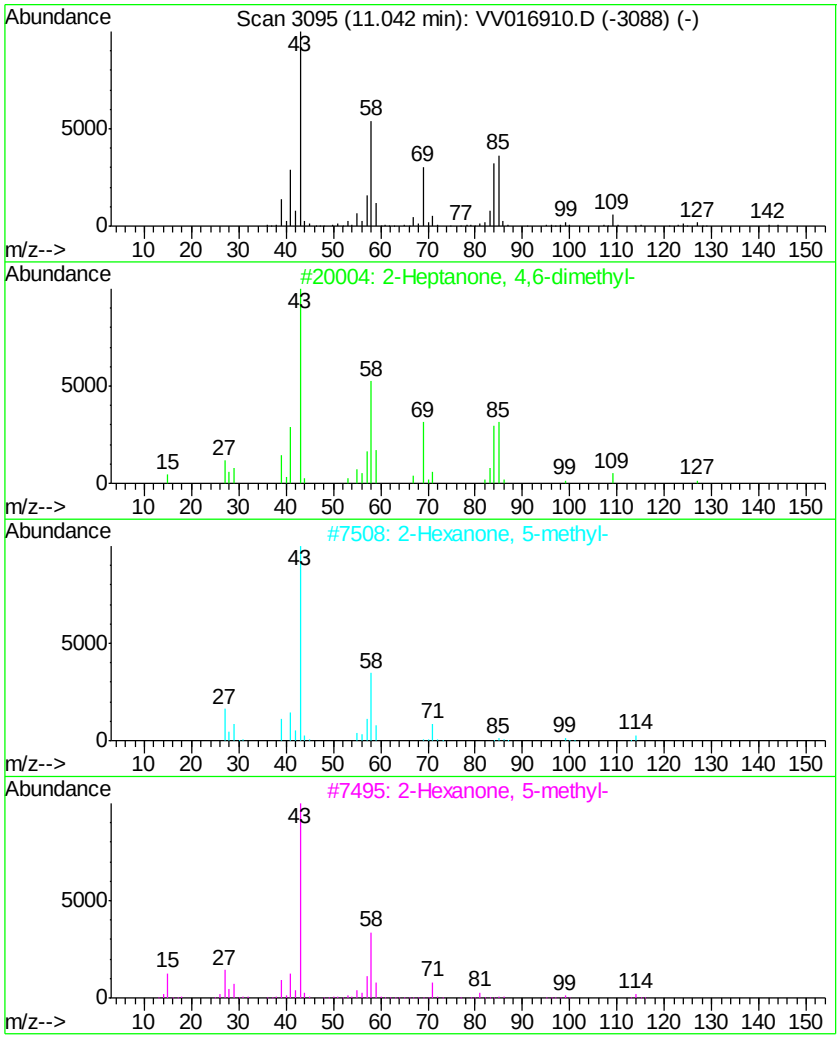
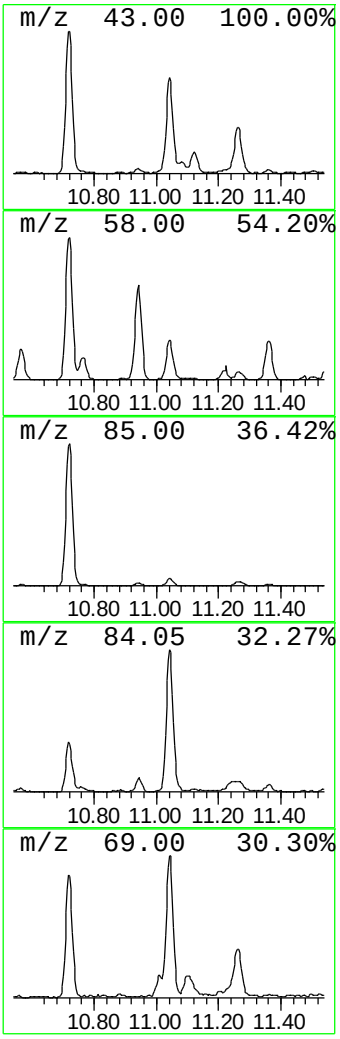
Peak Number 27 2-Heptanone, 4,6-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	6.16 ug/L	292600	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	86
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	50
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	47
4	Butanoic acid, 3-oxo-, 2-propenyl...	142	C7H10O3	001118-84-9	43
5	N-Allyl-N,N-dimethylamine	85	C5H11N	002155-94-4	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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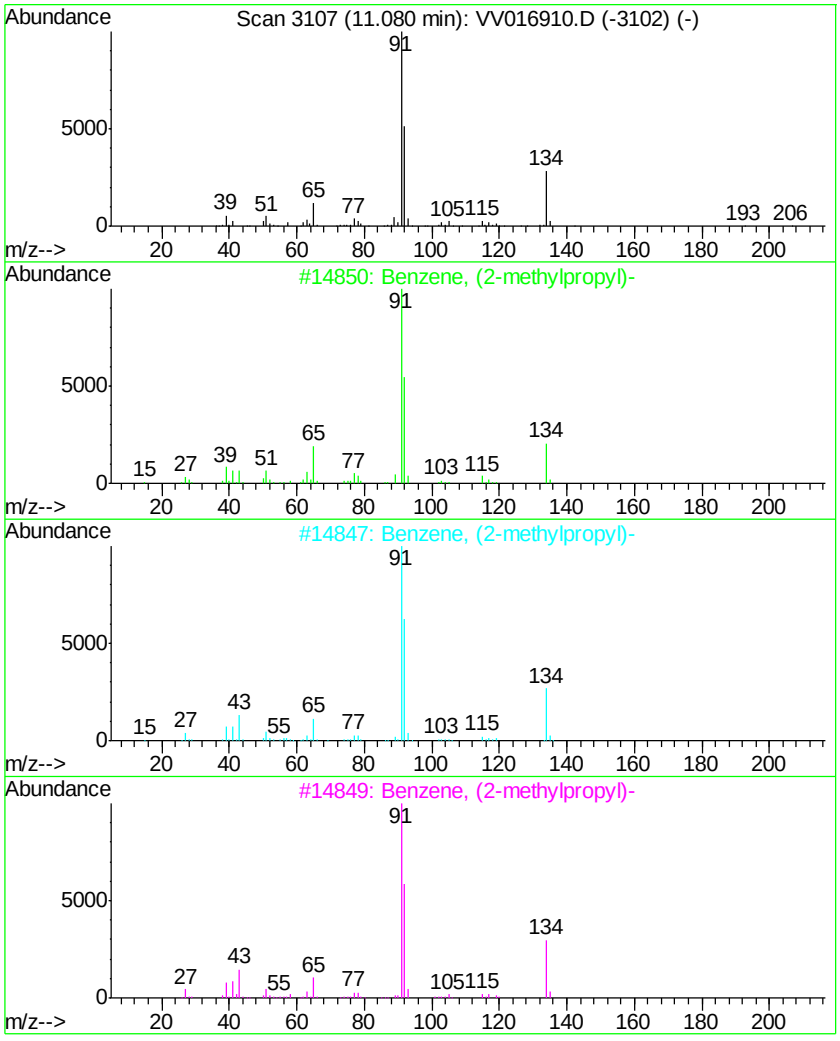
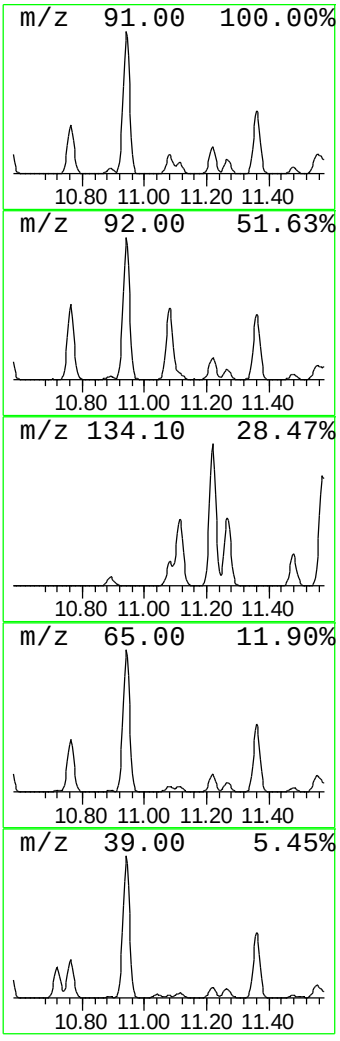
Peak Number 28 Benzene, (2-methylpropyl)- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	4.46 ug/L	211680	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
4	Benzene, butyl-	134	C10H14	000104-51-8	86
5	Benzene, butyl-	134	C10H14	000104-51-8	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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

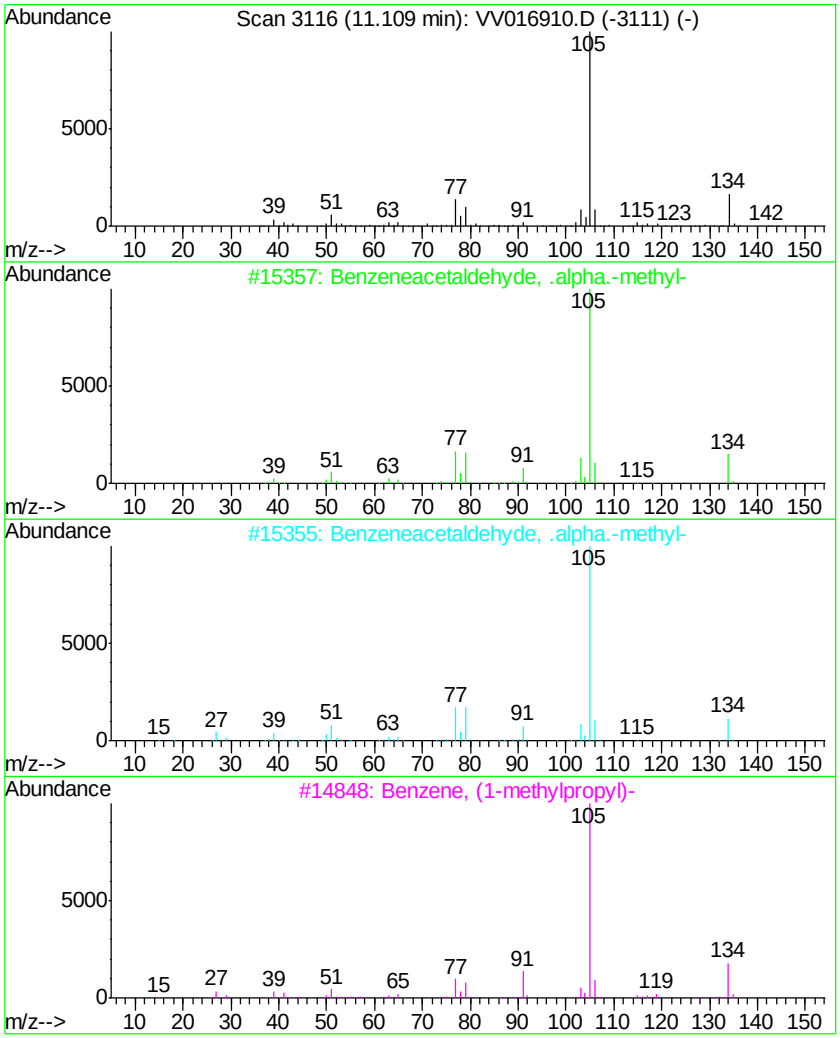
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

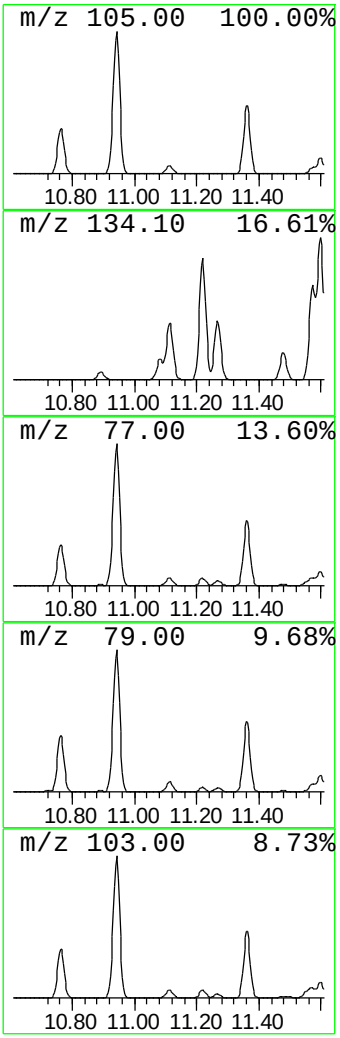
****

Peak Number 29 Benzeneacetaldehyde, .alpha... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	19.19 ug/L	910926	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

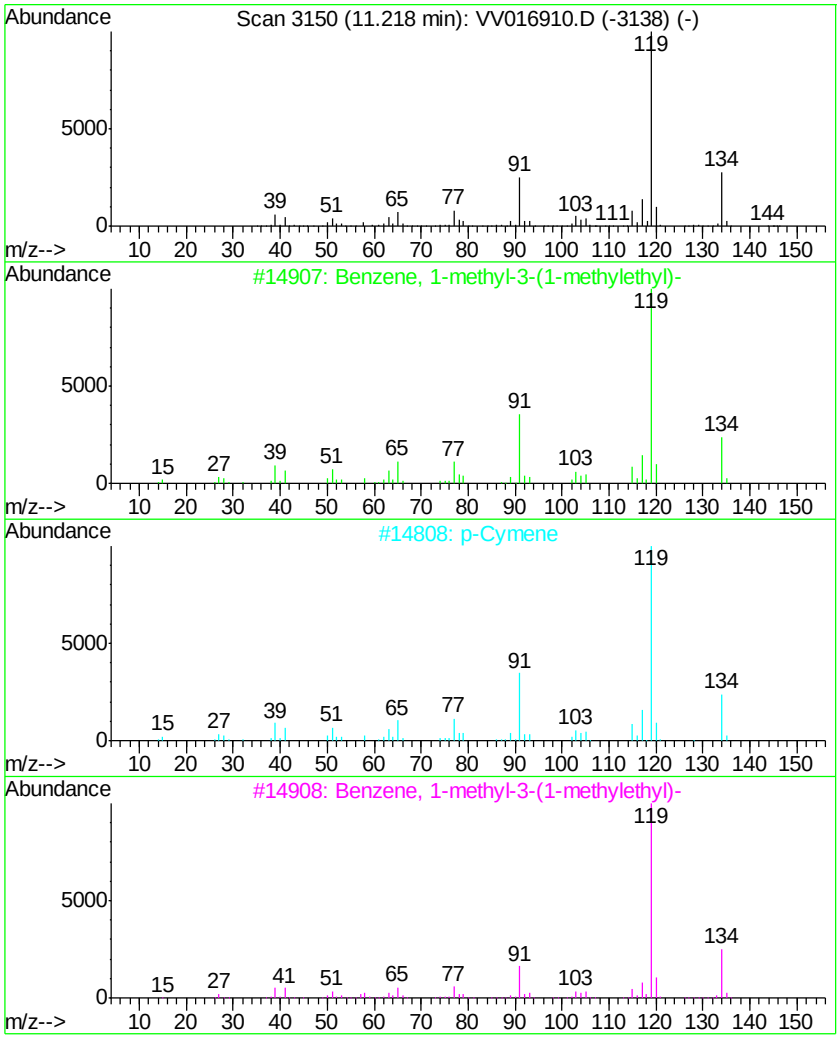
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

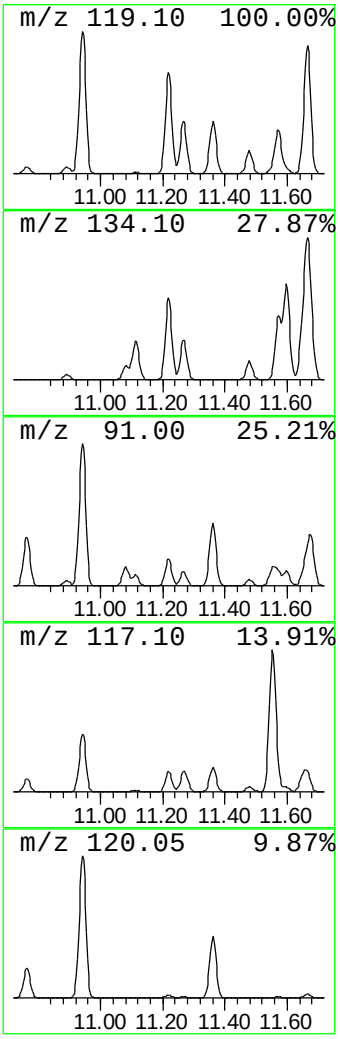
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1-methyl-3-(1-meth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	33.04 ug/L	1568200	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	o-Cymene	134	C10H14	000527-84-4	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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

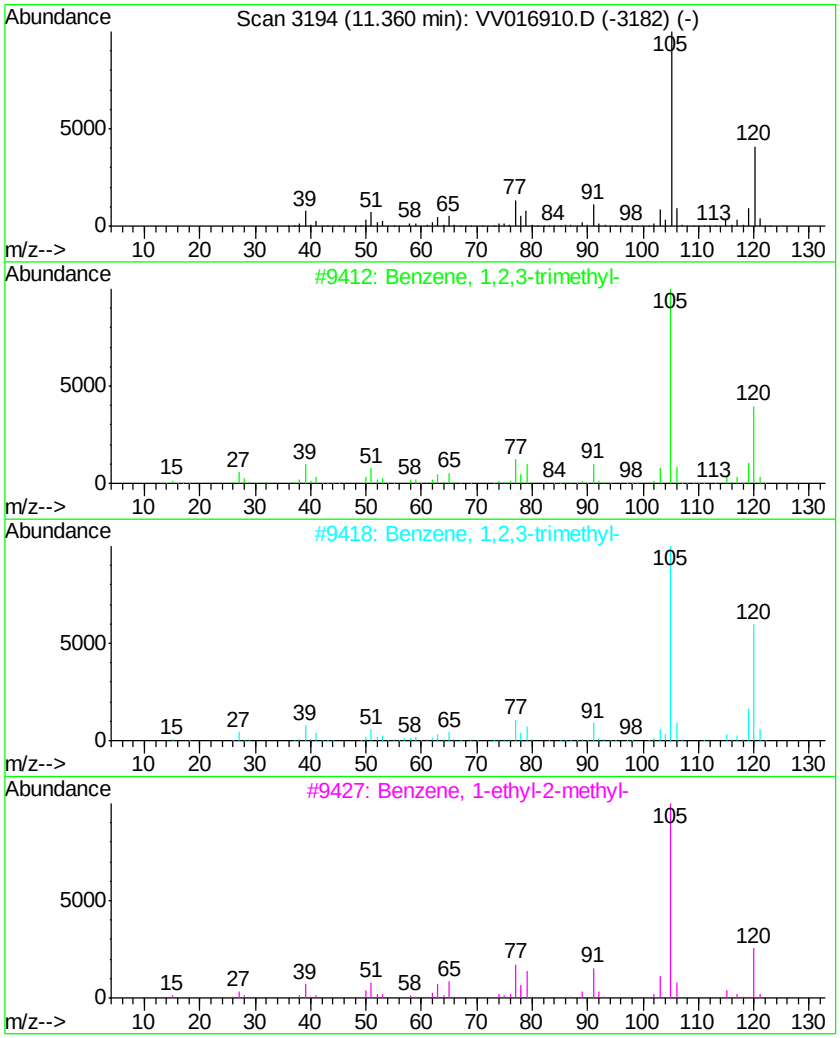
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

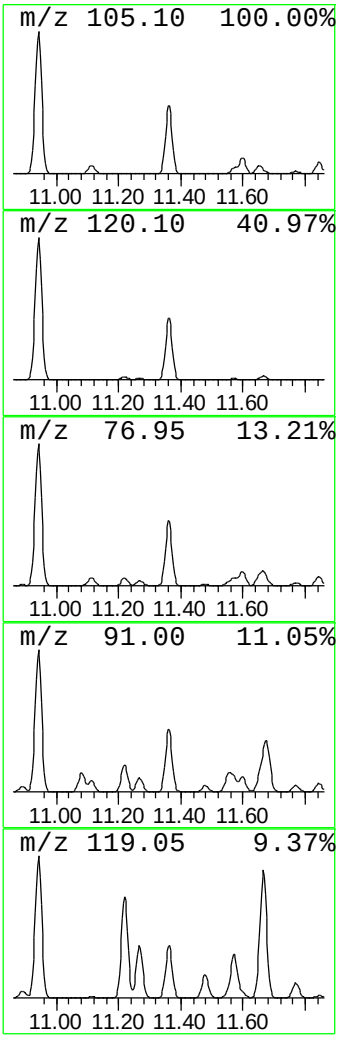
****

Peak Number 31 Benzene, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	178.49 ug/L	8472330	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	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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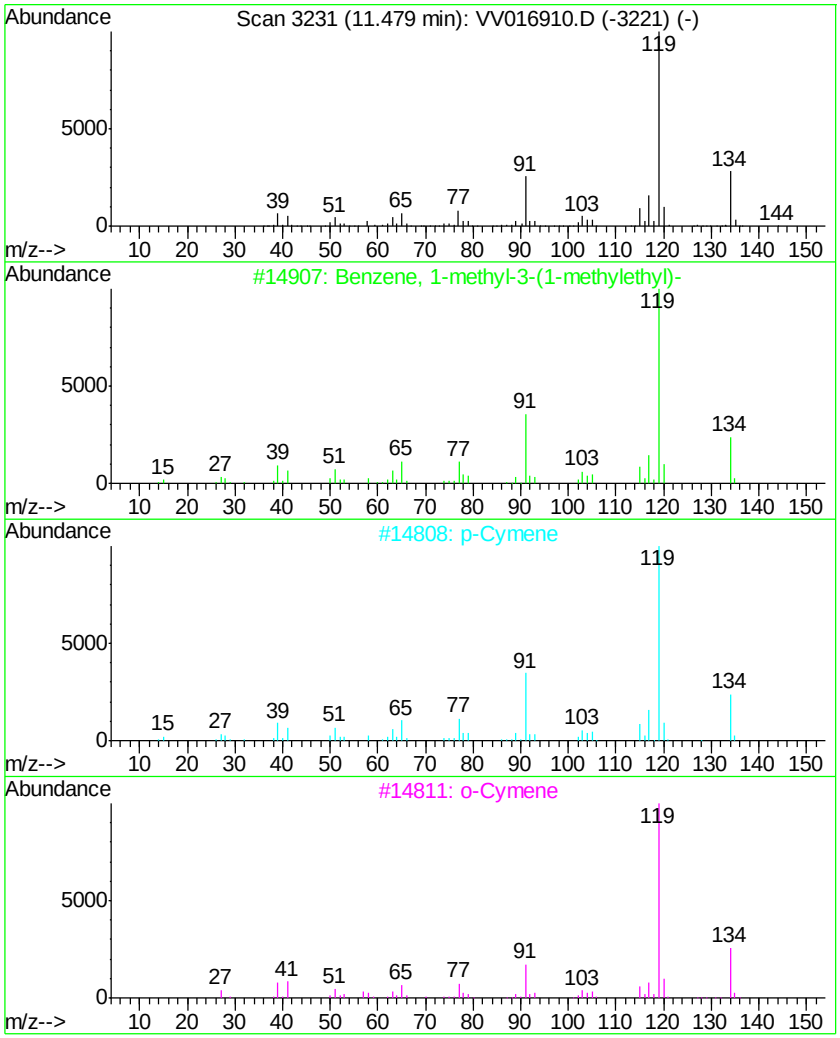
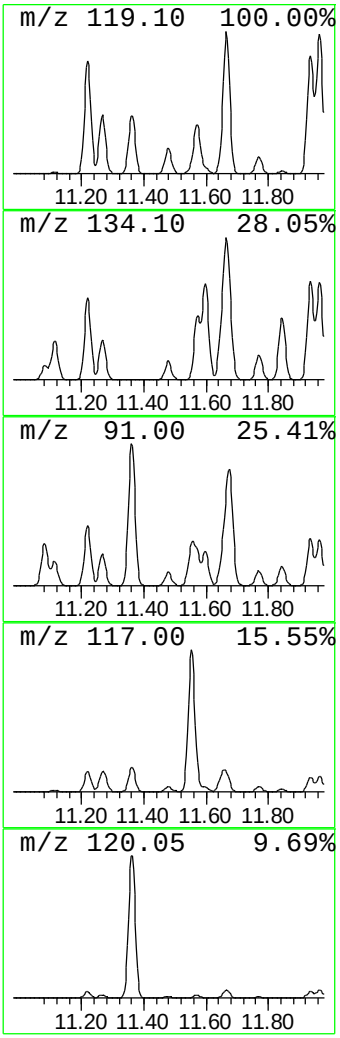
Peak Number 32 p-Cymene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	9.74 ug/L	462438	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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

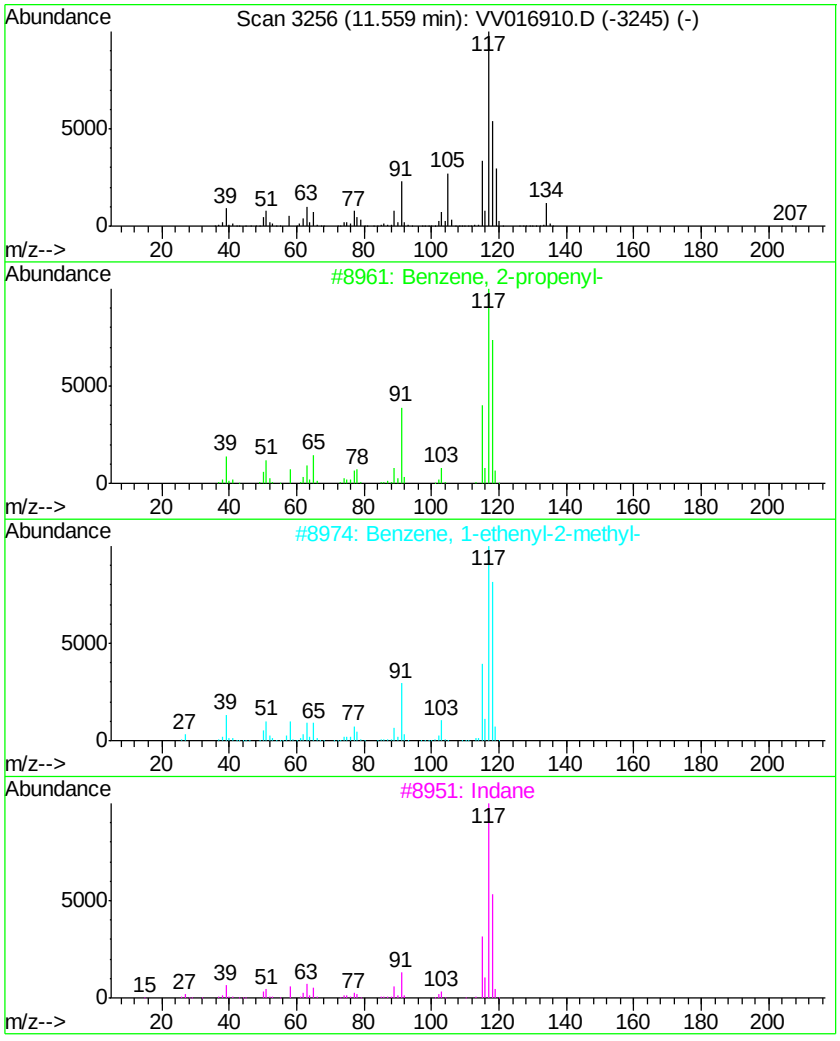
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

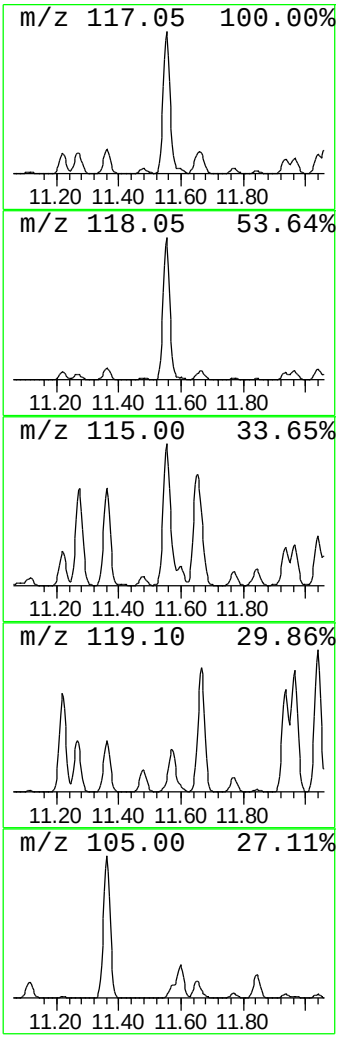
****

Peak Number 33 Benzene, 2-propenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	54.26 ug/L	2575420	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	89
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	87
3	Indane	118	C9H10	000496-11-7	76
4	Indane	118	C9H10	000496-11-7	76
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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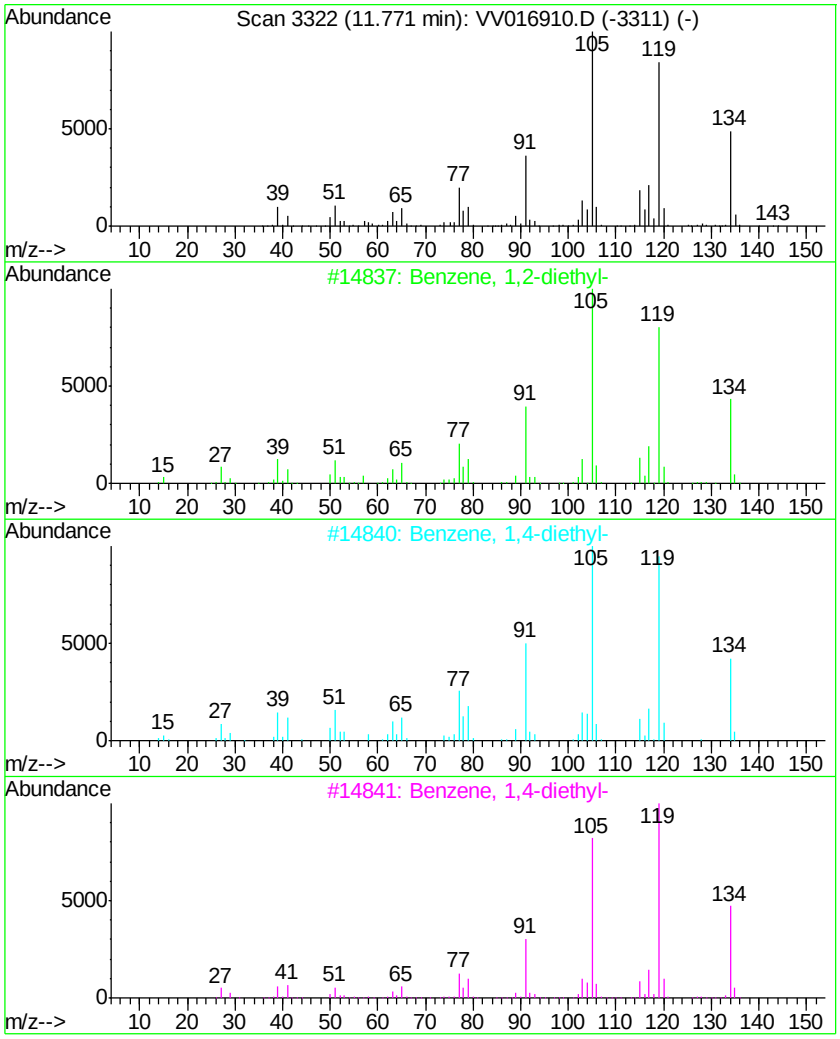
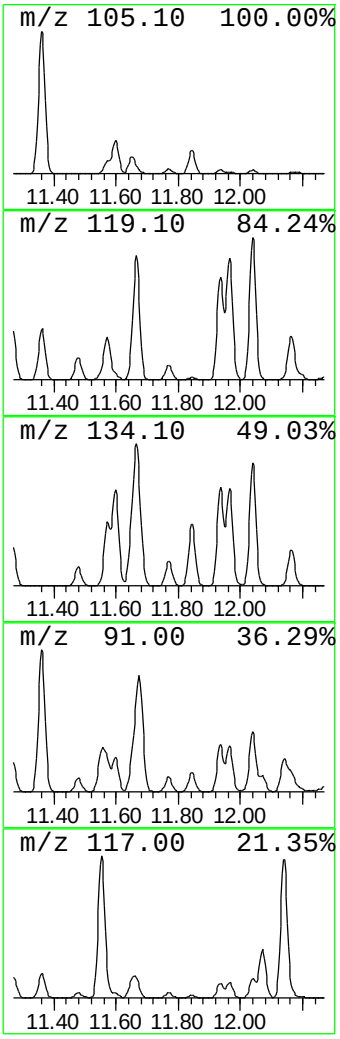
Peak Number 34 Benzene, 1,2-diethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	10.28 ug/L	487916	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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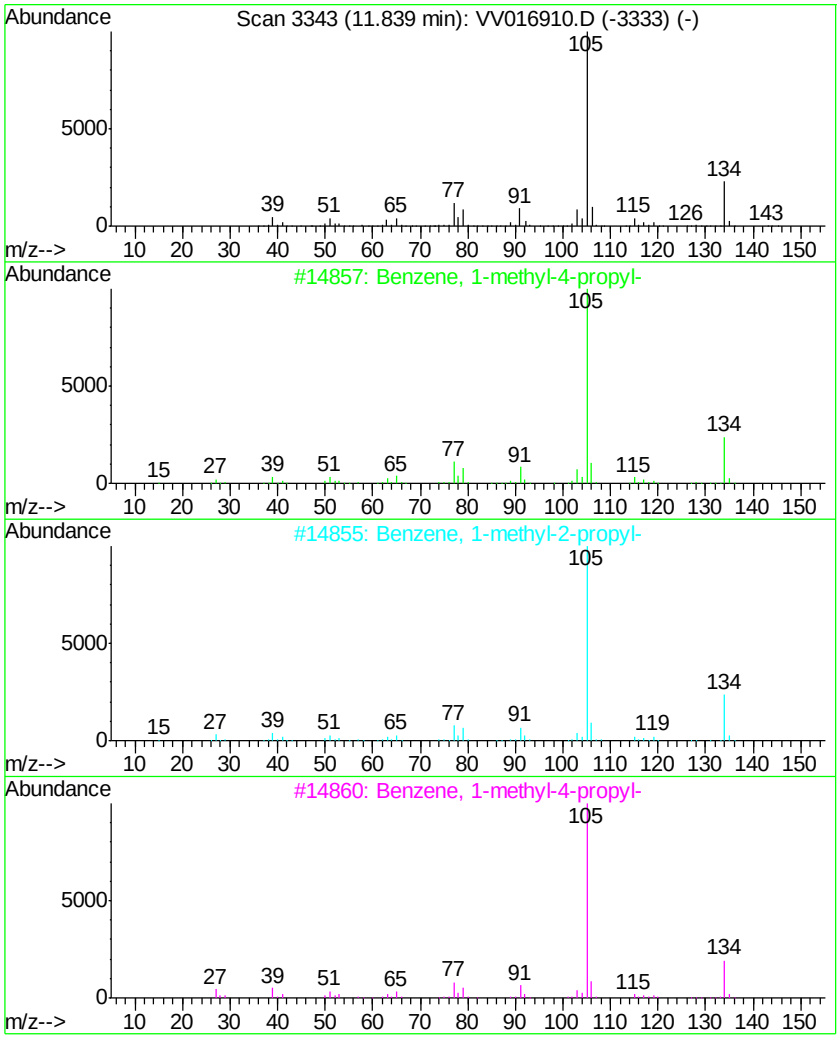
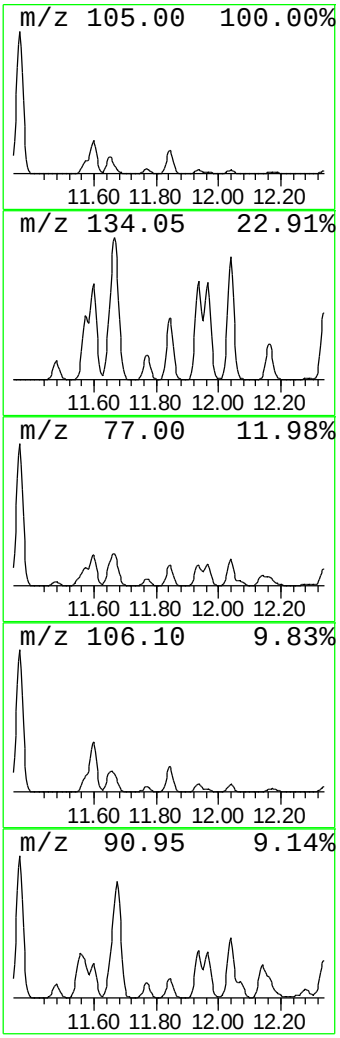
Peak Number 35 Benzene, 1-methyl-4-propyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	24.88 ug/L	1181180	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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

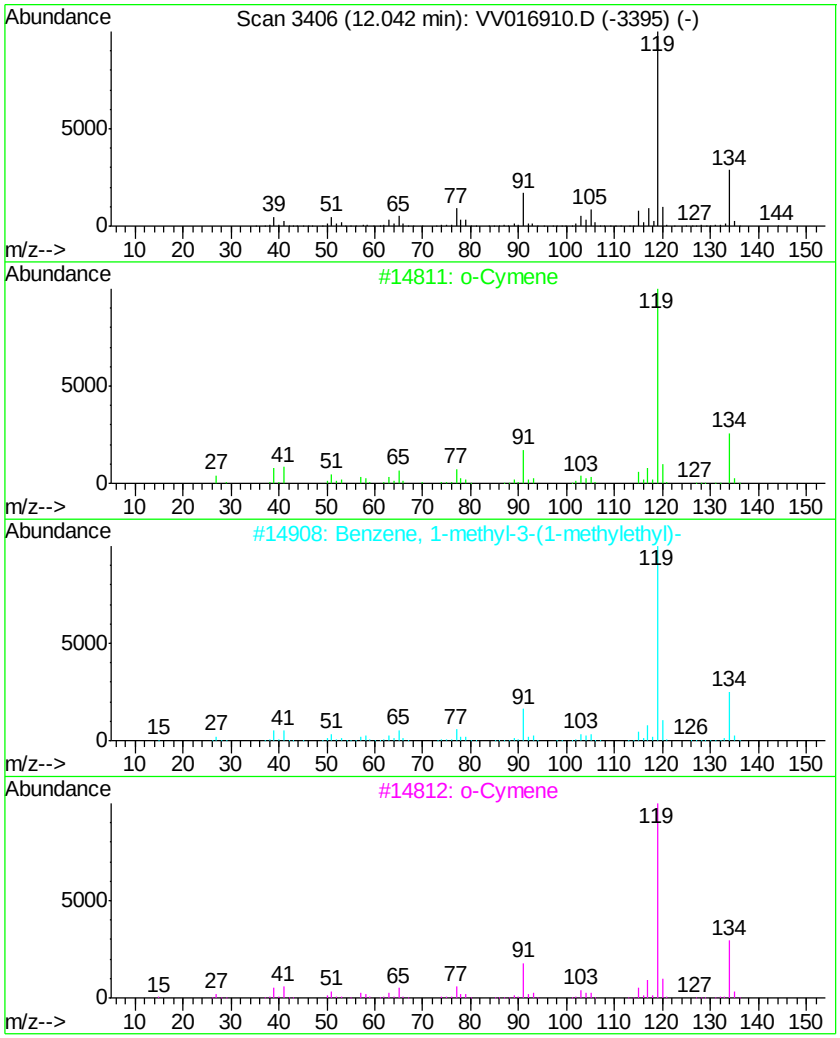
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

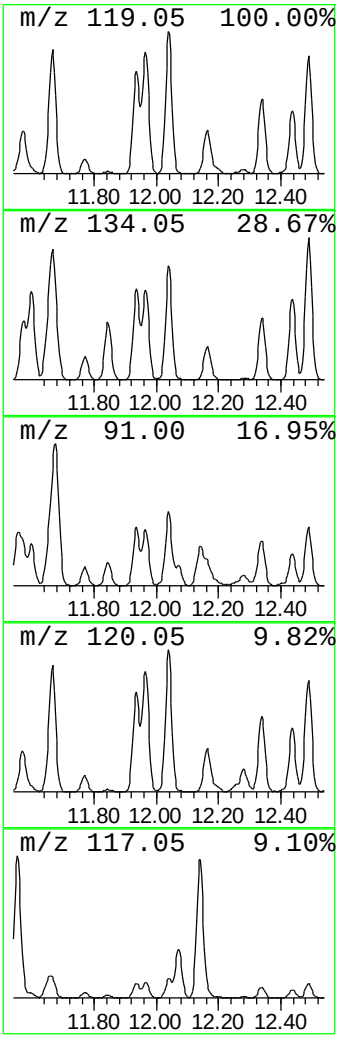
****

Peak Number 37 o-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	44.36 ug/L	2105510	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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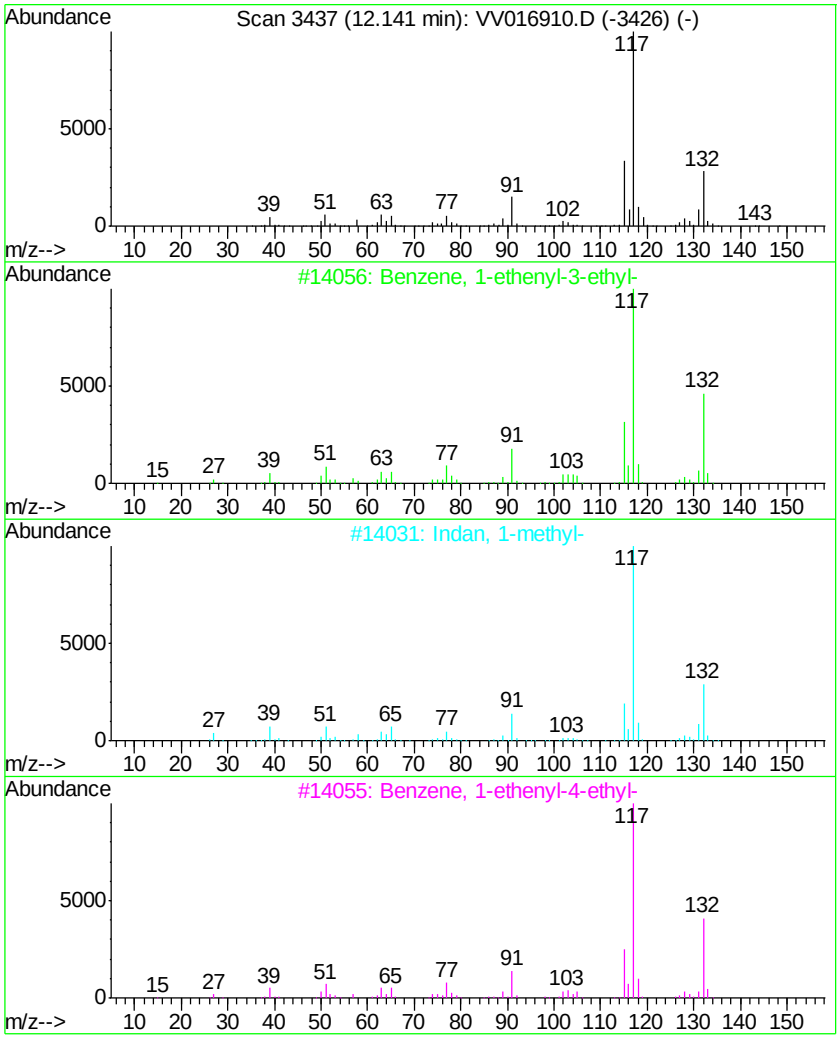
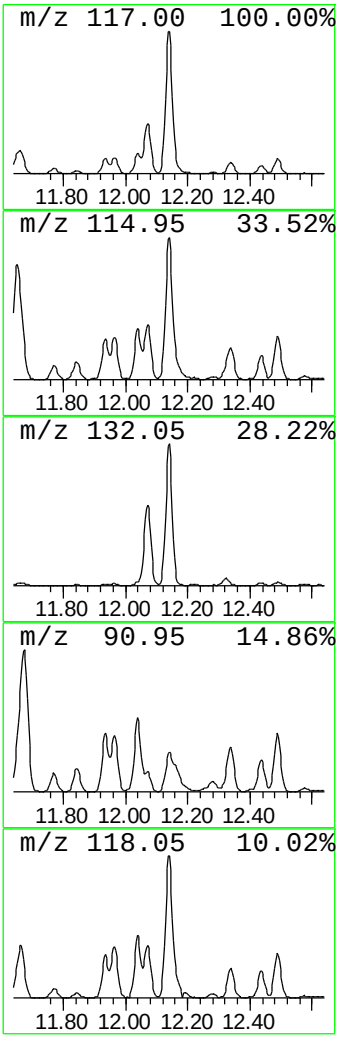
Peak Number 38 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	47.65 ug/L	2262050	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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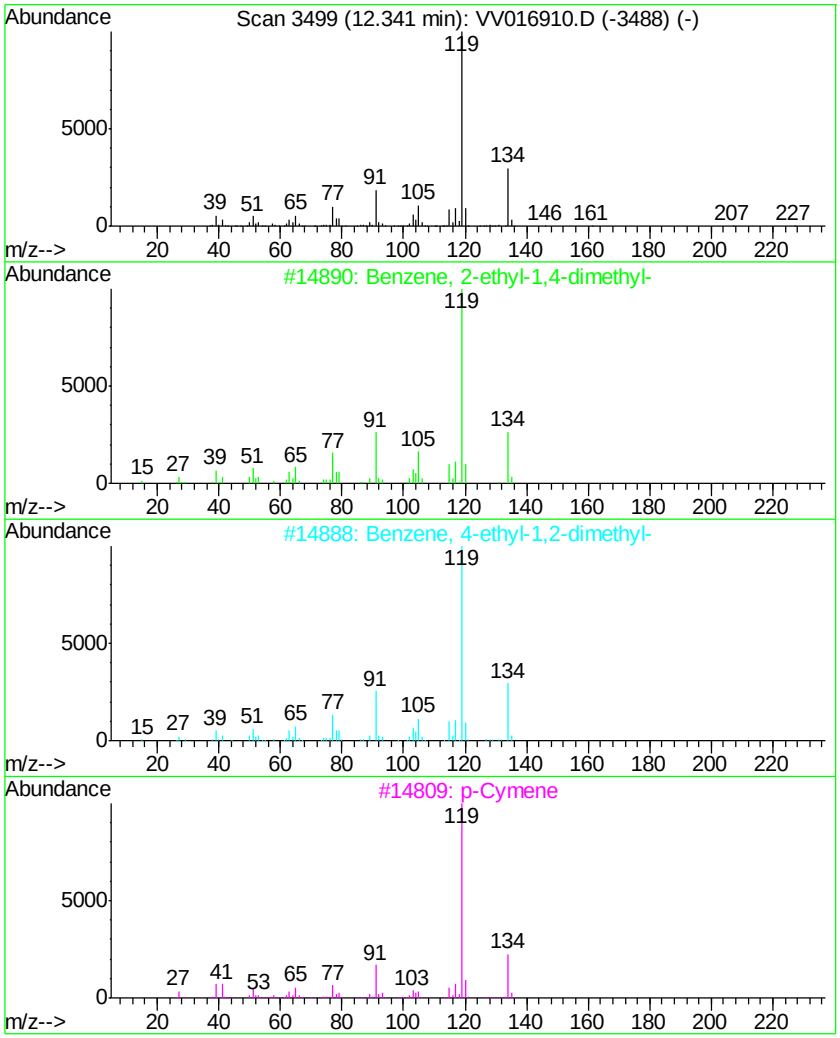
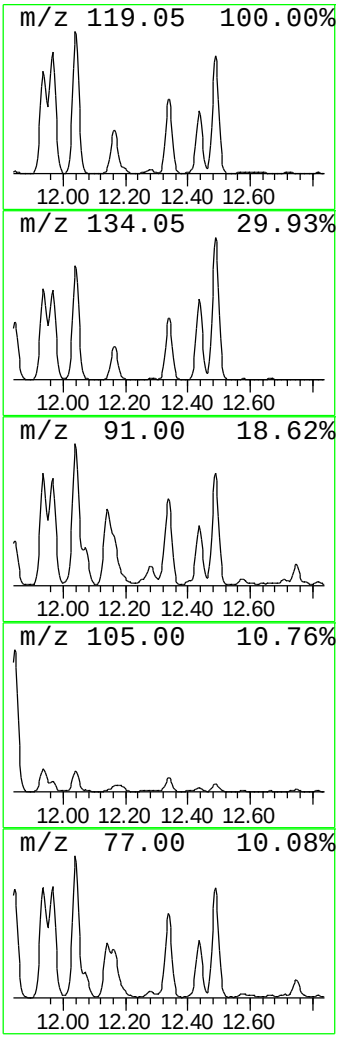
Peak Number 39 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	28.29 ug/L	1343030	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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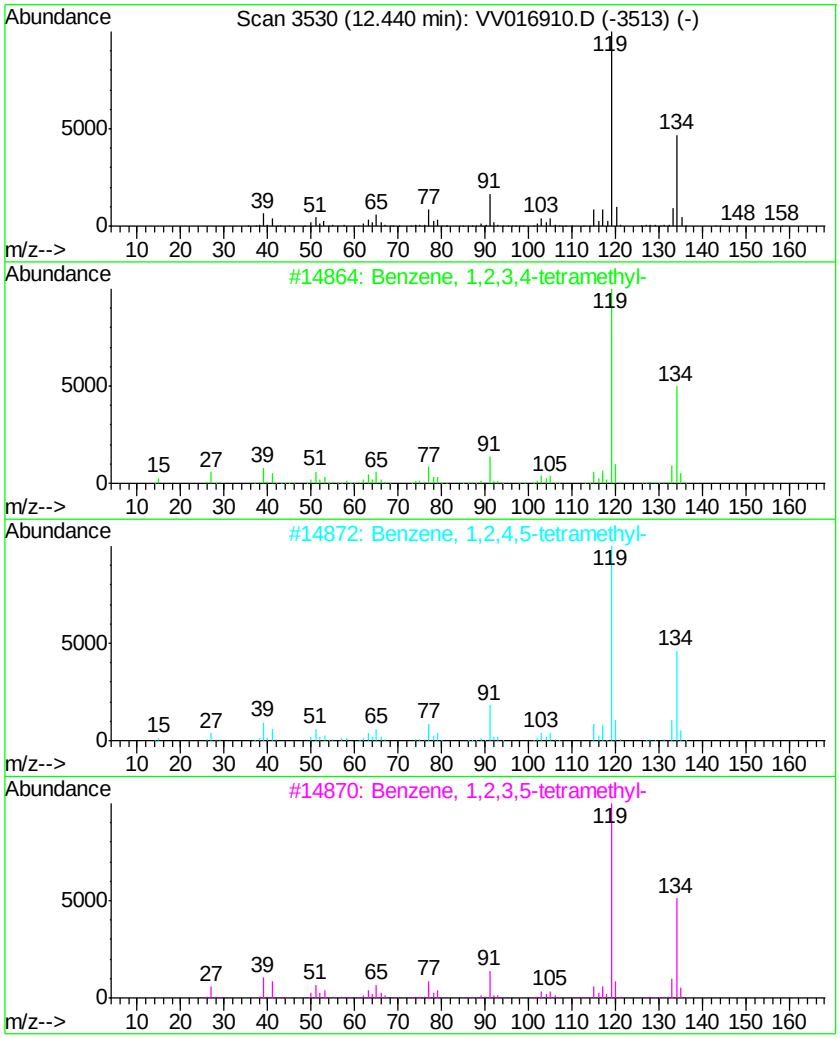
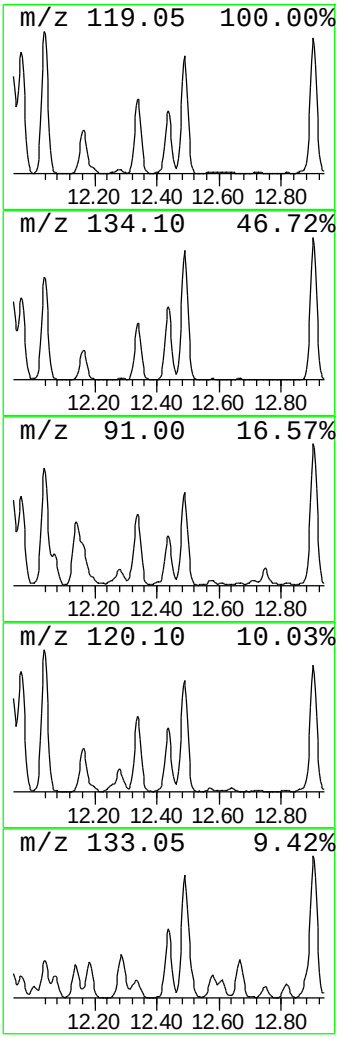
Peak Number 40 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	21.78 ug/L	1033620	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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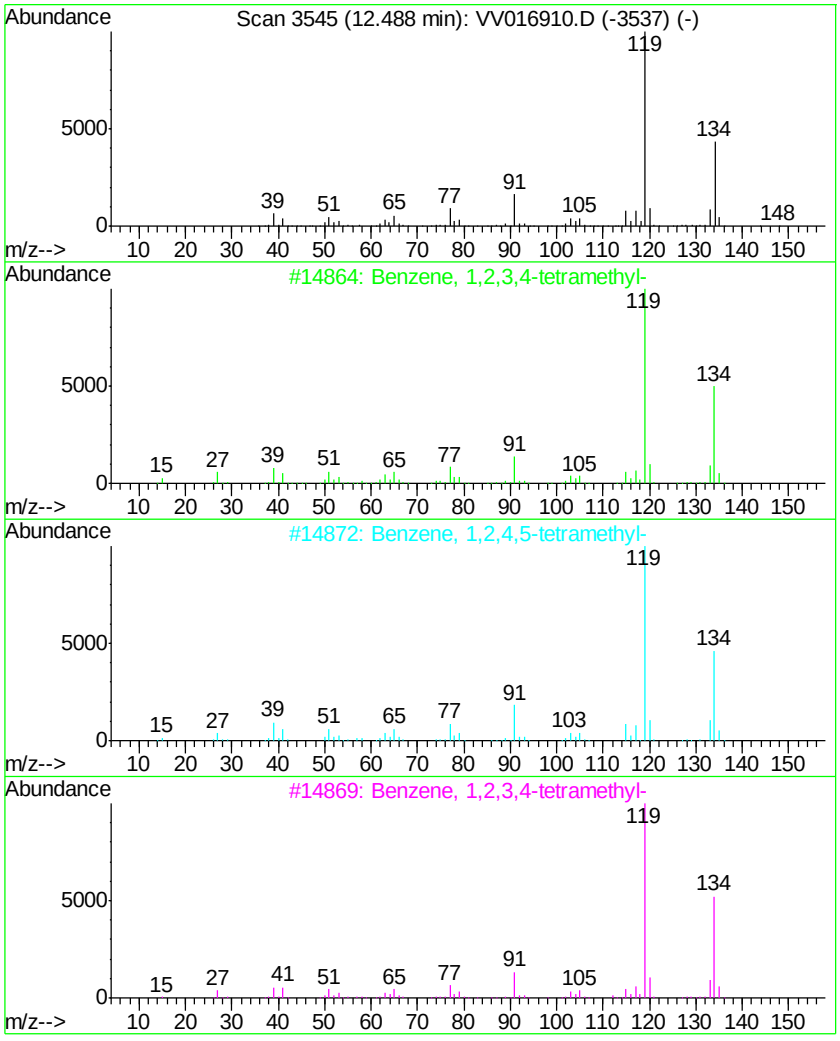
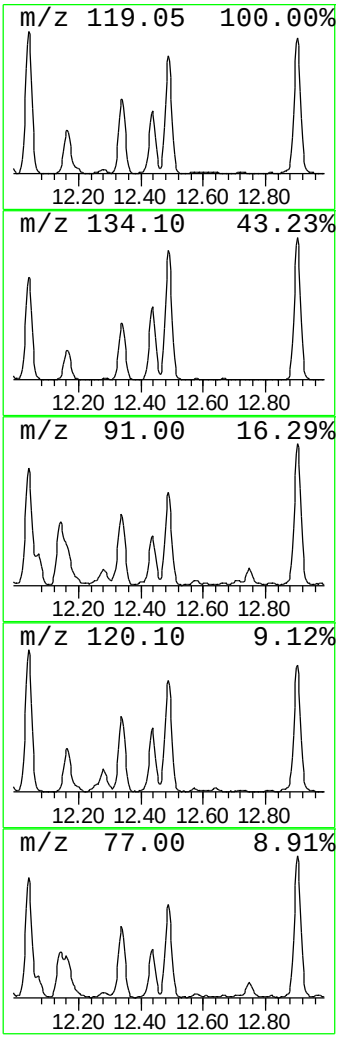
Peak Number 41 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	39.43 ug/L	1871470	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

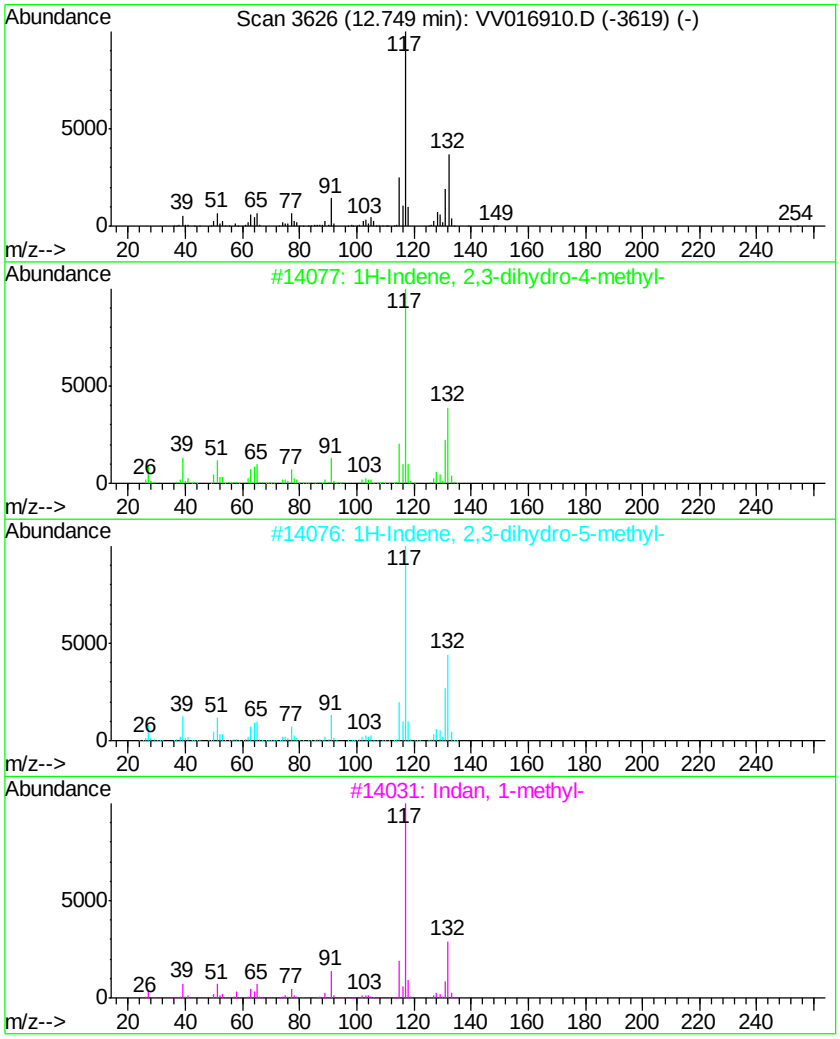
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

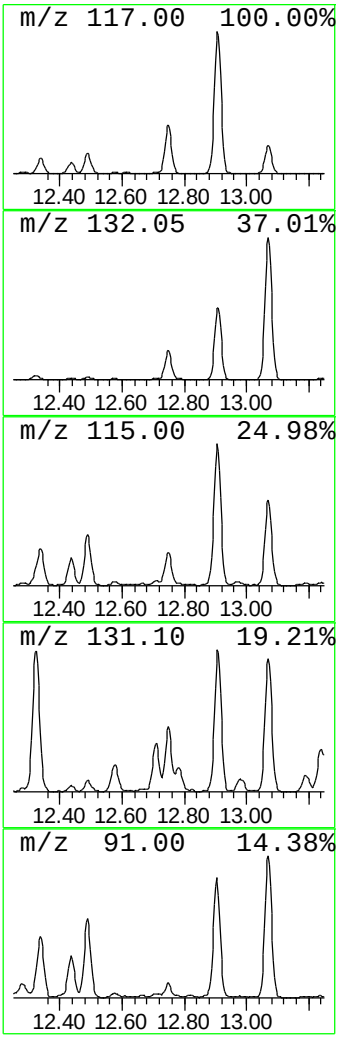
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	9.26 ug/L	439565	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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

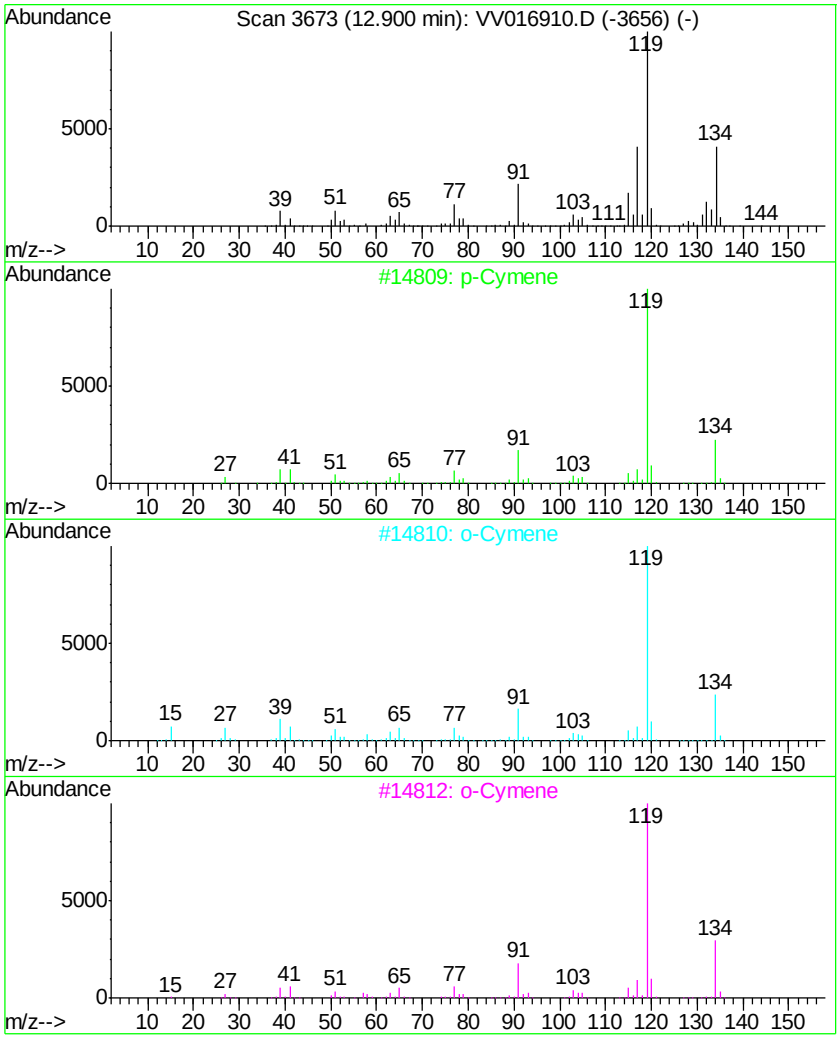
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

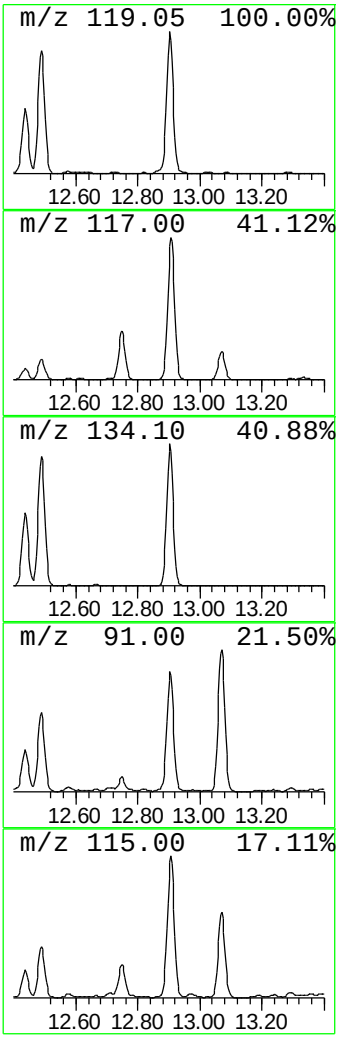
****

Peak Number 43 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	68.07 ug/L	3231360	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	70
2	o-Cymene	134	C10H14	000527-84-4	70
3	o-Cymene	134	C10H14	000527-84-4	70
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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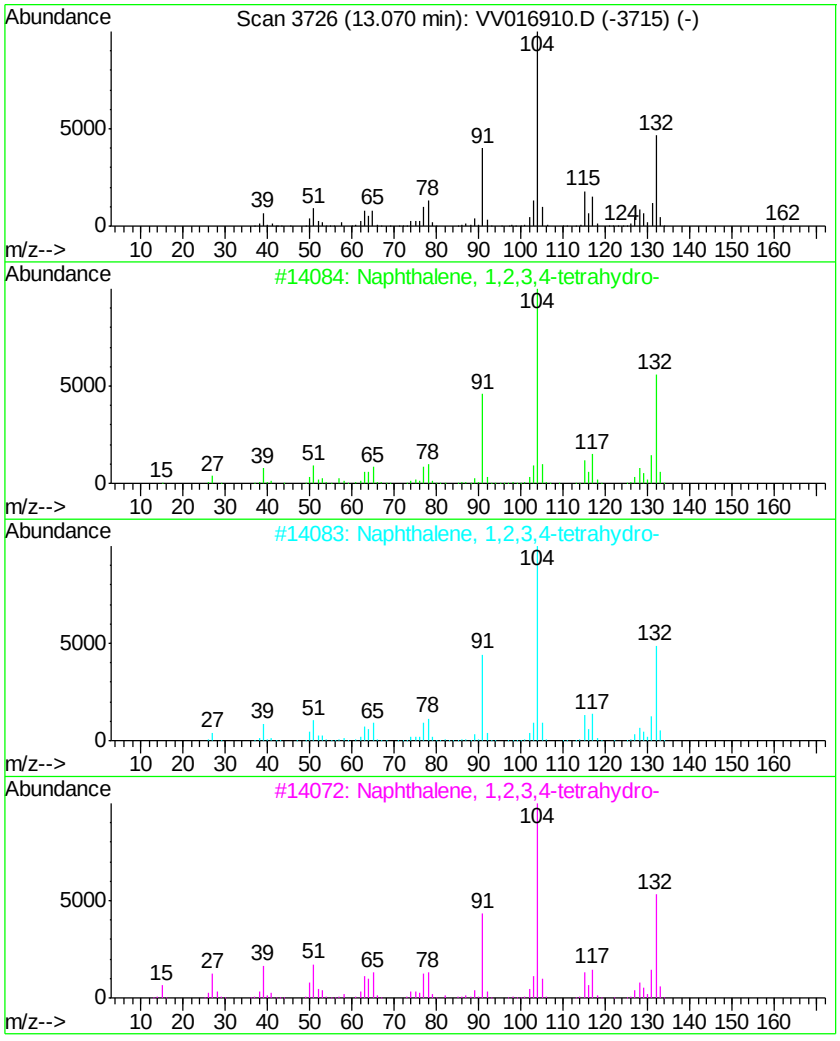
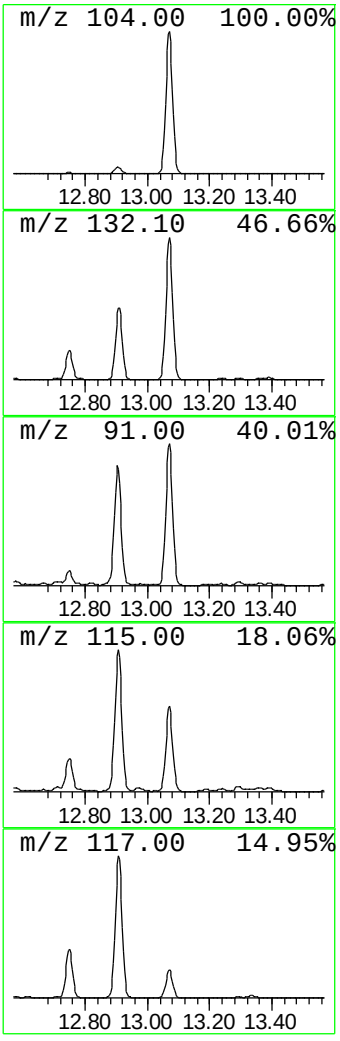
Peak Number 44 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	43.41 ug/L	2060530	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
5	Benzene, cyclobutyl-	132	C10H12	004392-30-7	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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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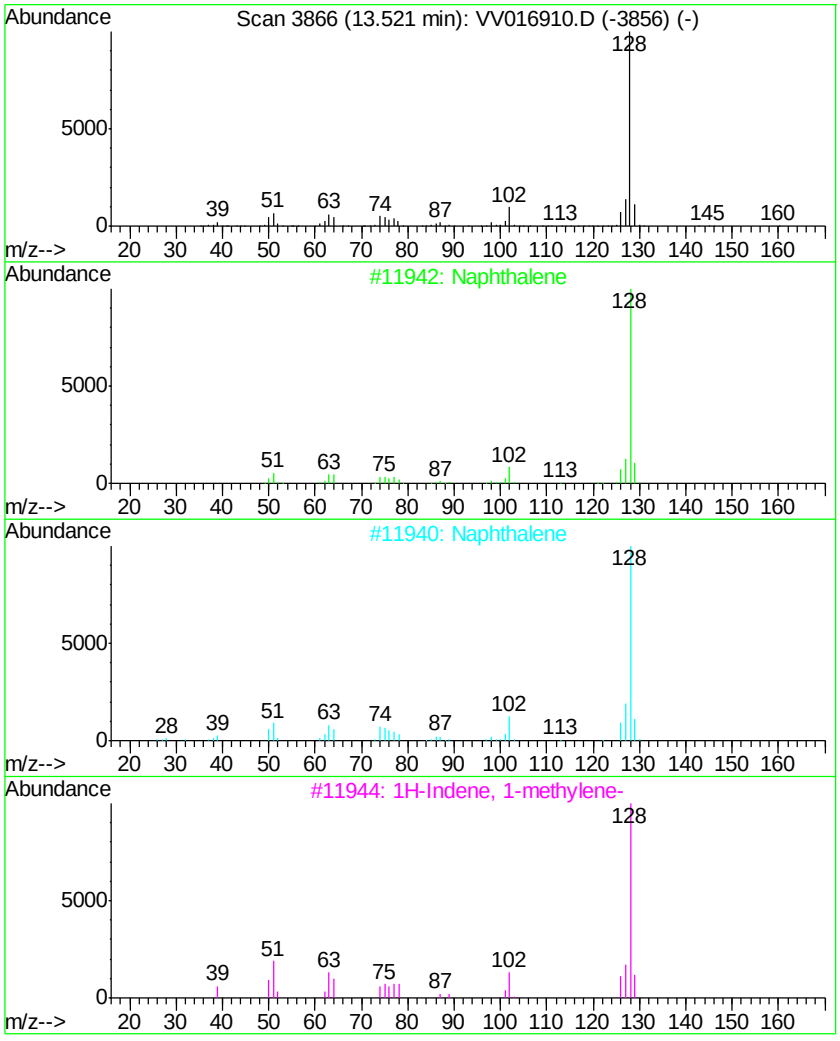
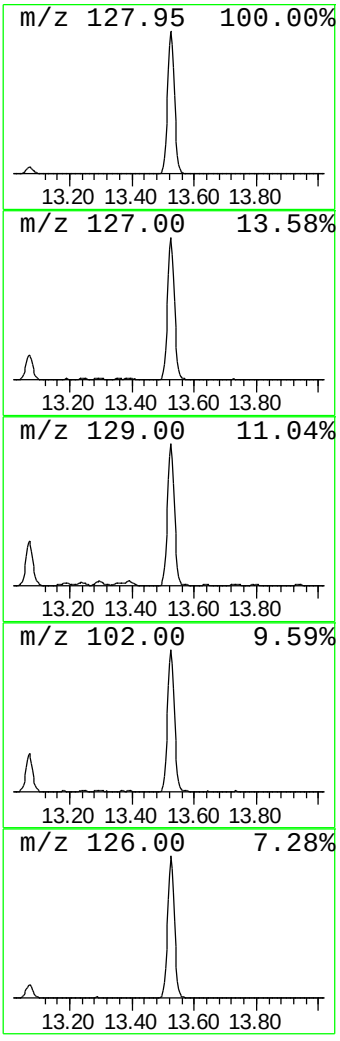
Peak Number 45 Azulene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	42.75 ug/L	2029050	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	94
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016910.D
Acq On : 13 Jun 2020 04:29
Operator : SY/MD
Sample : L2990-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG8

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: Cyc...	3.79	8.6	ug/L	148159	1	5.65	865149	50.0
(DEL) Alkane: Str...	4.79	23.4	ug/L	404963	1	5.65	865149	50.0
(DEL) Alkane: Str...	4.94	77.8	ug/L	1346340	1	5.65	865149	50.0
(DEL) Alkane: Cyc...	5.20	68.8	ug/L	1190740	1	5.65	865149	50.0
(DEL) Alkane: Cyc...	5.28	61.5	ug/L	1064100	1	5.65	865149	50.0
(DEL) Alkane: Cyc...	5.35	97.7	ug/L	1691250	1	5.65	865149	50.0
(DEL) Alkane: Str...	5.52	54.9	ug/L	949640	1	5.65	865149	50.0
(DEL) Alkane: Cyc...	6.39	33.5	ug/L	580424	1	5.65	865149	50.0
(DEL) Alkane: Cyc...	6.49	21.6	ug/L	373918	1	5.65	865149	50.0
(DEL) Alkane: Cyc...	6.66	23.2	ug/L	401733	1	5.65	865149	50.0
2-Hexyne, 4-methyl-	6.83	3.5	ug/L	61509	1	5.65	865149	50.0
(DEL) Alkane: Cyc...	7.83	12.0	ug/L	256997	2	8.88	1070970	50.0
(DEL) Alkane: Cyc...	8.26	6.5	ug/L	138124	2	8.88	1070970	50.0
(DEL) Alkane: Cyc...	8.32	24.5	ug/L	524261	2	8.88	1070970	50.0
3-Hexanol, 2,3-di...	8.44	8.8	ug/L	187720	2	8.88	1070970	50.0
Pentalene, octahy...	8.96	15.9	ug/L	340734	2	8.88	1070970	50.0
n-Butyl ether	9.13	24.2	ug/L	517715	2	8.88	1070970	50.0
1H-Indene, octahy...	9.74	4.9	ug/L	104207	2	8.88	1070970	50.0
Benzene, propyl-	10.38	94.5	ug/L	4485960	3	11.27	2373390	50.0
Benzene, 1-ethyl-...	10.48	313.3	ug/L	14873300	3	11.27	2373390	50.0
Benzene, 1,2,3-tr...	10.57	128.4	ug/L	6095880	3	11.27	2373390	50.0
4-Heptanone, 2,6-...	10.72	49.2	ug/L	2333930	3	11.27	2373390	50.0
Benzene, 1-ethyl-...	10.76	109.7	ug/L	5209210	3	11.27	2373390	50.0
Benzene, tert-butyl-	10.89	2.6	ug/L	123144	3	11.27	2373390	50.0
Mesitylene	10.94	389.1	ug/L	18472300	3	11.27	2373390	50.0
2-Heptanone, 4,6-...	11.04	6.2	ug/L	292600	3	11.27	2373390	50.0
Benzene, (2-methy...	11.08	4.5	ug/L	211680	3	11.27	2373390	50.0
Benzeneacetaldehy...	11.11	19.2	ug/L	910926	3	11.27	2373390	50.0
Benzene, 1-methyl...	11.22	33.0	ug/L	1568200	3	11.27	2373390	50.0
Benzene, 1,2,4-tr...	11.36	178.5	ug/L	8472330	3	11.27	2373390	50.0
p-Cymene	11.48	9.7	ug/L	462438	3	11.27	2373390	50.0
Benzene, 2-propenyl-	11.56	54.3	ug/L	2575420	3	11.27	2373390	50.0
Benzene, 1,2-diet...	11.77	10.3	ug/L	487916	3	11.27	2373390	50.0
Benzene, 1-methyl...	11.84	24.9	ug/L	1181180	3	11.27	2373390	50.0
o-Cymene	12.04	44.4	ug/L	2105510	3	11.27	2373390	50.0
Benzene, 1-etheny...	12.14	47.6	ug/L	2262050	3	11.27	2373390	50.0
Benzene, 2-ethyl-...	12.34	28.3	ug/L	1343030	3	11.27	2373390	50.0
Benzene, 1,2,3,4-...	12.44	21.8	ug/L	1033620	3	11.27	2373390	50.0
Benzene, 1,2,4,5-...	12.49	39.4	ug/L	1871470	3	11.27	2373390	50.0
1H-Indene, 2,3-di...	12.75	9.3	ug/L	439565	3	11.27	2373390	50.0
Benzene, 1-ethyl-...	12.90	68.1	ug/L	3231360	3	11.27	2373390	50.0
Naphthalene, 1,2,...	13.07	43.4	ug/L	2060530	3	11.27	2373390	50.0
Azulene	13.52	42.8	ug/L	2029050	3	11.27	2373390	50.0