LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

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\SOMVLM020120WMA.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	1.229	40	43	48	rVB2	8677	6926	0.11%	0.013%
2	1.322	65	72	86	rVB	170974	171094	2.83%	0.324%
3	1.476	117	120	128	rVB6	5035	4438	0.07%	0.008%
4	1.582	145	153	169	rVB	104604	131874	2.18%	0.250%
5	2.132	313	324	336	rBV	221387	321662	5.33%	0.609%
6	2.325	375	384	390	rVB5	1712	2662	0.04%	0.005%
7	2.438	416	419	423	rBV3	794	716	0.01%	0.001%
8	2.537	444	450	466	rVB9	3608	7264	0.12%	0.014%
9	2.653	473	486	501	rVB2	6891	14301	0.24%	0.027%
10	2.788	525	528	532	rBV2	713	714	0.01%	0.001%
11	3.923	869	881	914	rBV	108388	286299	4.74%	0.542%
12	4.399	1011	1029	1058	rBV	223191	551051	9.13%	1.044%
13	4.727	1129	1131	1133	rVV4	937	549	0.01%	0.001%
14	4.939	1195	1197	1201	rBV3	833	609	0.01%	0.001%
15	5.093	1223	1245	1281	rBV2	562894	1463924	24.25%	2.773%
16	5.286	1300	1305	1309	rBV7	739	855	0.01%	0.002%
17	5.502	1368	1372	1374	rBV3	784	616	0.01%	0.001%
18	5.563	1387	1391	1396	rBV4	577	577	0.01%	0.001%
19	5.659	1403	1421	1453	rBV	506223	998610	16.54%	1.891%
20	5.945	1500	1510	1524	rBV5	9002	18510	0.31%	0.035%
21	6.045	1537	1541	1545	rVB5	795	609	0.01%	0.001%
22	6.113	1546	1562	1596	rBV	320597	658322	10.90%	1.247%
23	6.360	1635	1639	1644	rVB5	721	594	0.01%	0.001%
24	6.675	1732	1737	1741	rBV3	714	788	0.01%	0.001%
25	6.695	1741	1743	1749	rVB3	828	605	0.01%	0.001%
26	6.736	1749	1756	1761	rBV6	1080	1026	0.02%	0.002%
27	6.762	1761	1764	1768	rVB2	727	587	0.01%	0.001%
28	6.888	1797	1803	1808	rVB4	757	920	0.02%	0.002%
29	7.026	1833	1846	1869	rBV	204429	365578	6.05%	0.692%
30	7.357	1935	1949	1960	rBV	713397	1222697	20.25%	2.316%
31	7.428	1961	1971	1992	rVB	693325	1180817	19.56%	2.236%
32	7.598	2020	2024	2025	rBV3	1532	956	0.02%	0.002%
33	7.659	2032	2043	2058	rBV	145603	239989	3.97%	0.455%
34	7.820	2090	2093	2096	rBV4	858	570	0.01%	0.001%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

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\SOMVLM020120WMA.M
Title : VOC Analysis

35	8.019	2148	2155	2159	rBV5	1228	1636	0.03%	0.003%
36	8.125	2175	2188	2213	rBV	372590	689763	11.42%	1.306%
37	8.328	2245	2251	2253	rBV5	1125	1404	0.02%	0.003%
38	8.383	2262	2268	2280	rBV7	1798	3030	0.05%	0.006%
39	8.540	2309	2317	2326	rBV6	2830	4349	0.07%	0.008%
40	8.630	2343	2345	2348	rVB4	1152	662	0.01%	0.001%
41	8.704	2364	2368	2369	rBV4	982	651	0.01%	0.001%
42	8.752	2376	2383	2384	rBV5	1490	1181	0.02%	0.002%
43	8.891	2412	2426	2446	rBV	744245	1200793	19.89%	2.274%
44	9.051	2464	2476	2491	rBV	192362	309644	5.13%	0.586%
45	9.174	2502	2514	2528	rBV	1321368	2146078	35.54%	4.065%
46	9.354	2561	2570	2579	rBV10	5766	10449	0.17%	0.020%
47	9.389	2579	2581	2589	rVB8	938	1005	0.02%	0.002%
48	9.595	2629	2645	2673	rVB3	1119361	2365808	39.18%	4.481%
49	9.695	2673	2676	2681	rBV6	1465	1388	0.02%	0.003%
50	9.971	2751	2762	2770	rBV2	9123	17834	0.30%	0.034%
51	10.058	2784	2789	2796	rBV7	2917	3638	0.06%	0.007%
52	10.254	2839	2850	2863	rBV	422284	678375	11.24%	1.285%
53	10.315	2863	2869	2881	rVB	30948	48800	0.81%	0.092%
54	10.392	2884	2893	2903	rBV	43269	65821	1.09%	0.125%
55	10.485	2911	2922	2937	rBV	164086	366234	6.07%	0.694%
56	10.576	2939	2950	2958	rBV	208659	335156	5.55%	0.635%
57	10.714	2986	2993	3002	rBV	3527	8005	0.13%	0.015%
58	10.778	3003	3013	3016	rBV2	61262	89401	1.48%	0.169%
59	10.952	3049	3067	3079	rBV	594650	942284	15.61%	1.785%
60	11.022	3079	3089	3098	rVV	604755	908331	15.04%	1.720%
61	11.074	3098	3105	3117	rVB	204775	307394	5.09%	0.582%
62	11.289	3161	3172	3189	rBV	776055	1213461	20.10%	2.298%
63	11.376	3190	3199	3209	rVV	227770	344986	5.71%	0.653%
64	11.434	3210	3217	3229	rVB	109057	171121	2.83%	0.324%
65	11.569	3249	3259	3268	rBV2	141094	241106	3.99%	0.457%
66	11.666	3279	3289	3306	rVB2	720744	1209605	20.03%	2.291%
67	11.784	3316	3326	3336	rBV	1124678	1758577	29.13%	3.331%
68	11.955	3371	3379	3381	rBV2	32616	42298	0.70%	0.080%
69	12.032	3396	3403	3404	rBV3	44141	44905	0.74%	0.085%
70	12.235	3457	3466	3475	rVB	187595	281938	4.67%	0.534%
71	12.292	3477	3484	3495	rVB4	52804	85527	1.42%	0.162%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

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\SOMVLM020120WMA.M
Title : VOC Analysis

72	12.405	3513	3519	3526	rBV3	24226	35280	0.58%	0.067%
73	12.453	3528	3534	3542	rVB2	55622	77695	1.29%	0.147%
74	12.508	3542	3551	3565	rBV2	166069	327702	5.43%	0.621%
75	12.630	3581	3589	3601	rBV4	113119	215543	3.57%	0.408%
76	12.765	3624	3631	3646	rVB	52945	79266	1.31%	0.150%
77	12.887	3662	3669	3672	rBV3	42961	56335	0.93%	0.107%
78	12.923	3673	3680	3690	rVV2	274458	426579	7.07%	0.808%
79	12.990	3693	3701	3712	rVB	214433	332894	5.51%	0.630%
80	13.093	3722	3733	3751	rVB	563850	949854	15.73%	1.799%
81	13.186	3754	3762	3772	rBV5	61708	115048	1.91%	0.218%
82	13.543	3862	3873	3885	rBV	2794849	4290051	71.05%	8.125%
83	14.141	4049	4059	4067	rBV2	105328	196994	3.26%	0.373%
84	14.620	4200	4208	4214	rBV	71013	107803	1.79%	0.204%
85	14.675	4214	4225	4252	rVB	3550282	5437962	90.07%	10.299%
86	14.858	4270	4282	4304	rVB	3833613	6037818	100.00%	11.435%
87	15.405	4442	4452	4464	rBV	988392	1478798	24.49%	2.801%
88	15.595	4504	4511	4518	rBV	216671	299890	4.97%	0.568%
89	15.710	4535	4547	4570	rBV	1171029	2066969	34.23%	3.915%
90	15.855	4581	4592	4598	rBV	1517285	2361639	39.11%	4.473%
91	15.890	4599	4603	4619	rVB	789966	1107193	18.34%	2.097%
92	15.987	4624	4633	4643	rVB2	215230	336534	5.57%	0.637%
93	16.054	4645	4654	4656	rBV2	243002	313095	5.19%	0.593%
94	16.225	4698	4707	4719	rBV	194986	305357	5.06%	0.578%
95	16.318	4726	4736	4754	rVB2	618742	1195172	19.79%	2.264%
96	16.530	4793	4802	4808	rBV	160210	259730	4.30%	0.492%
97	16.813	4883	4890	4913	rVB3	146882	315379	5.22%	0.597%
98	16.958	4928	4935	4945	rVB2	118154	179966	2.98%	0.341%
99	17.019	4947	4954	4965	rVV	82615	128627	2.13%	0.244%
100	17.440	5076	5085	5102	rBV	114205	204338	3.38%	0.387%

Sum of corrected areas: 52799458

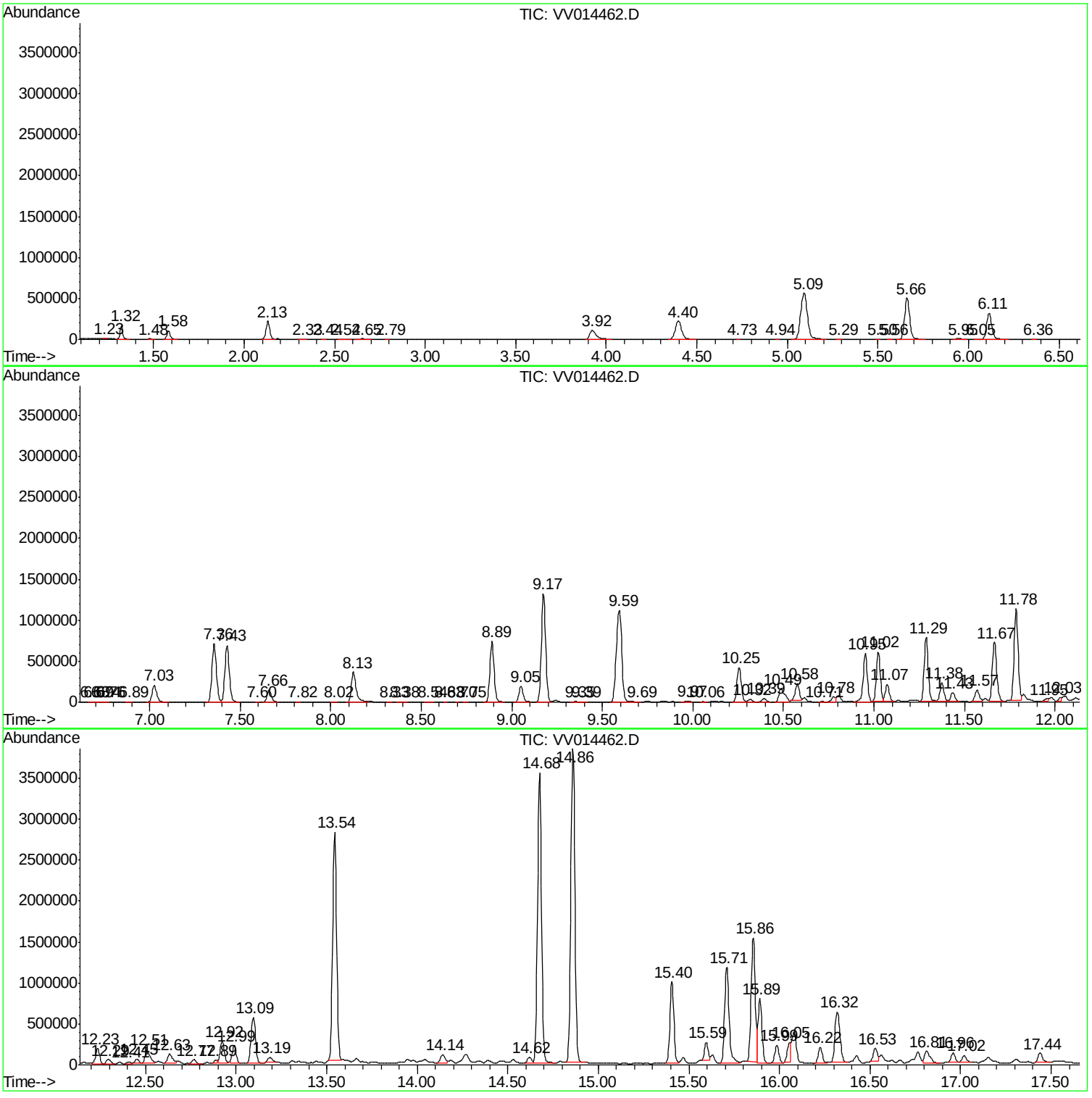
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

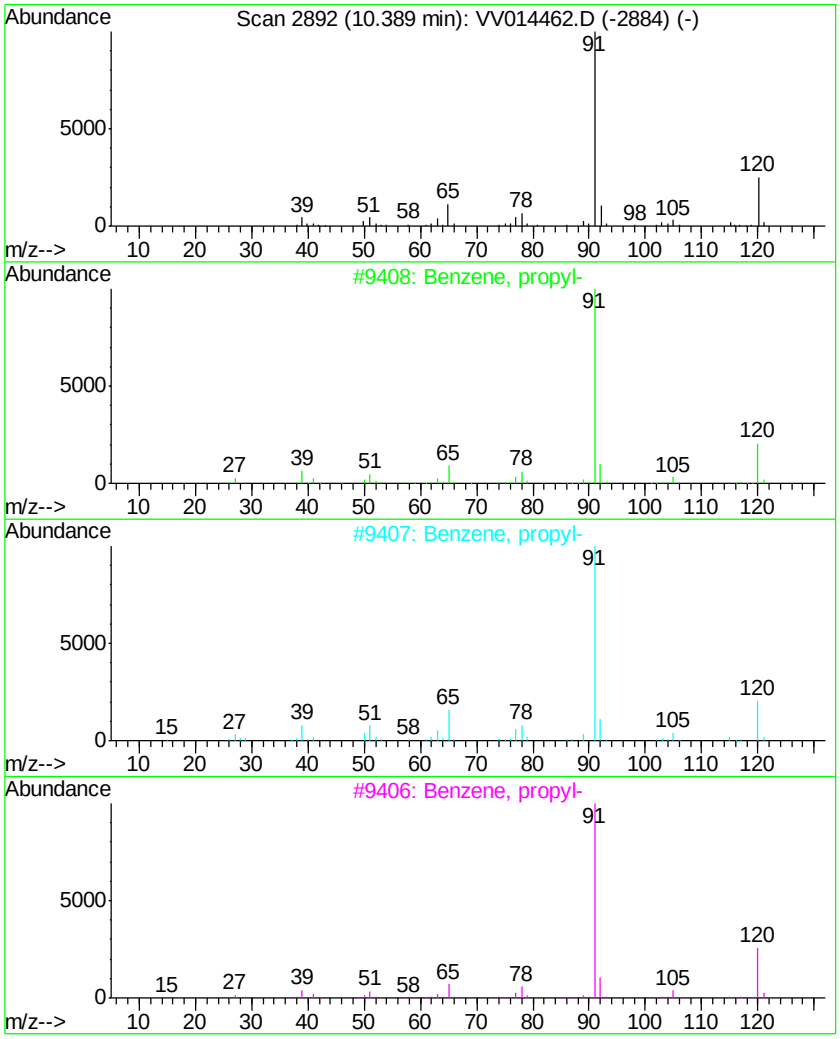
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

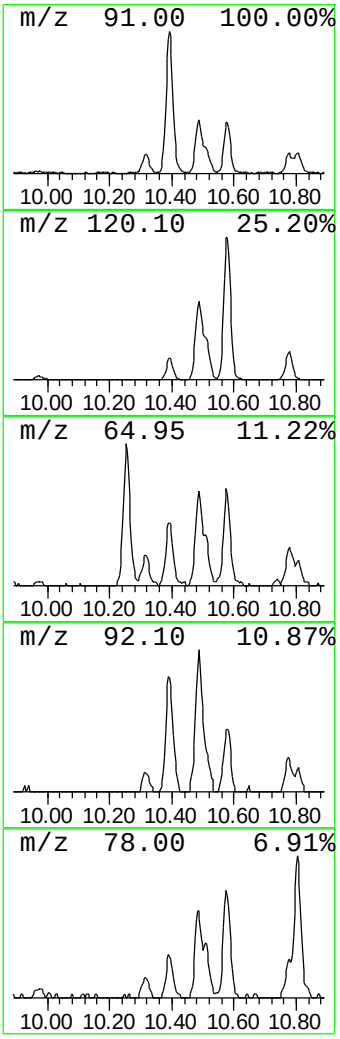
****

Peak Number 2 Benzene, propyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	2.71 ug/L	65821	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
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	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

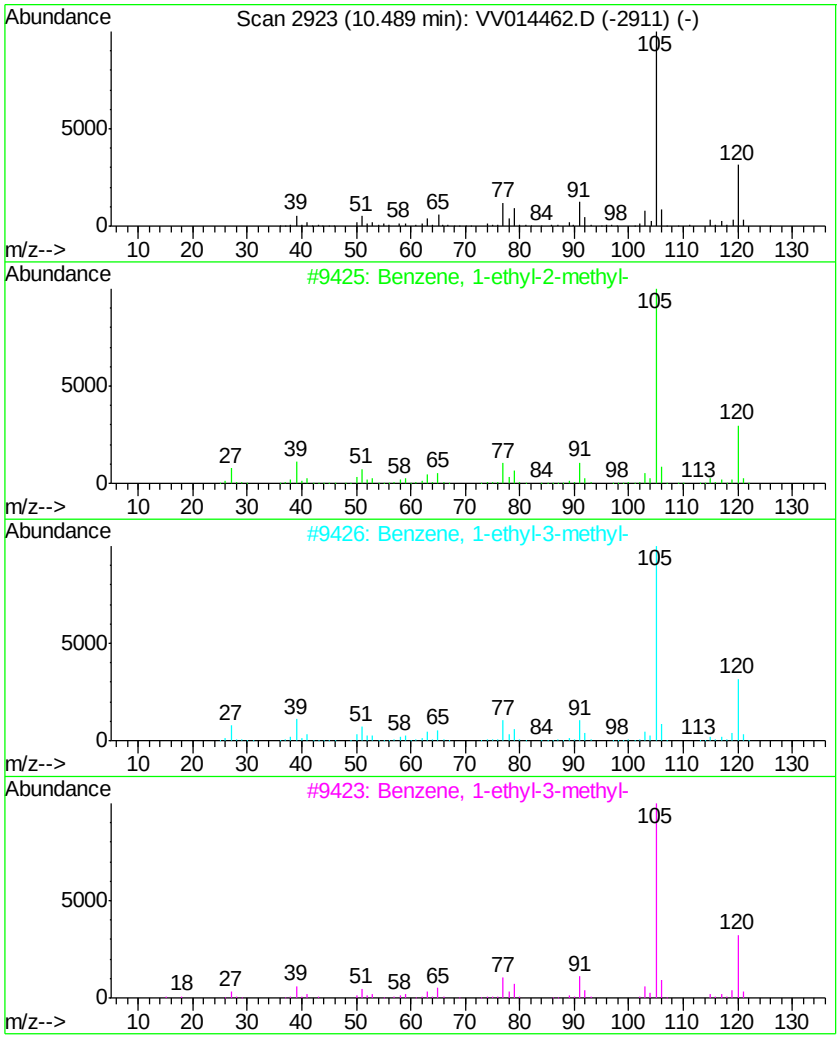
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

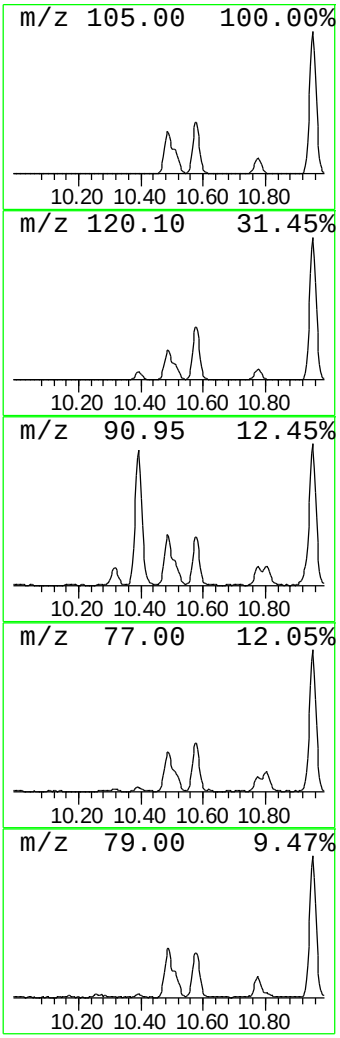
****

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	15.09 ug/L	366234	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

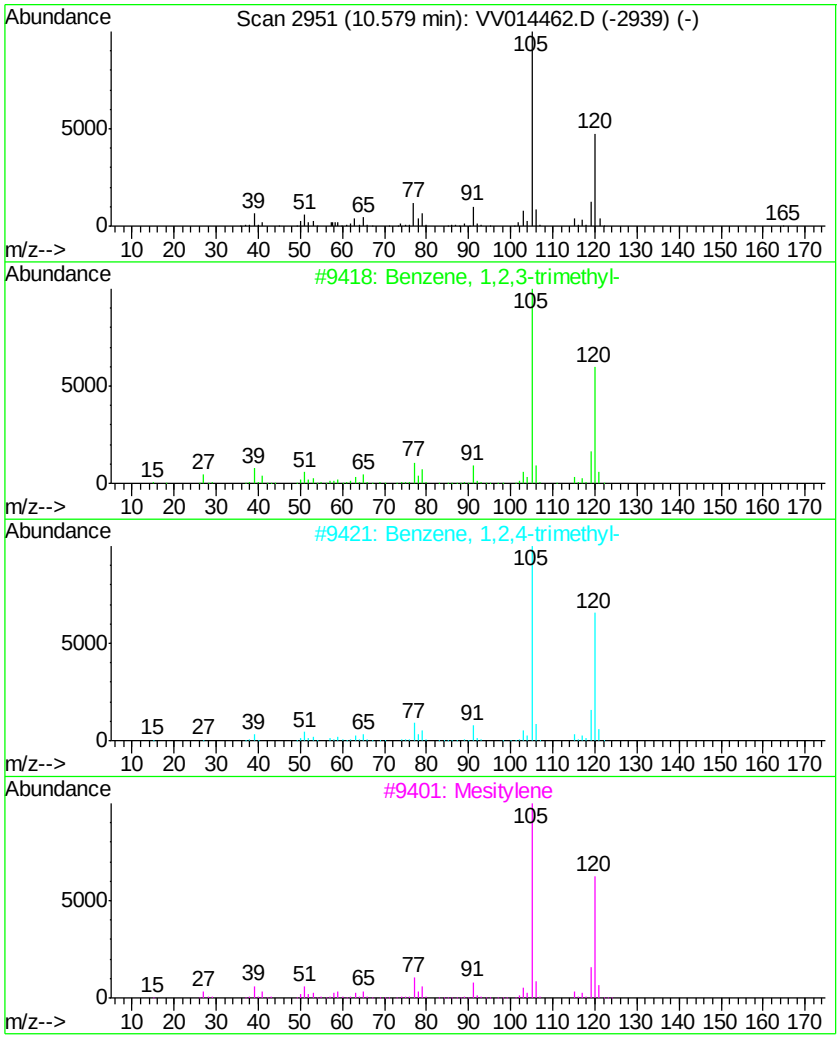
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

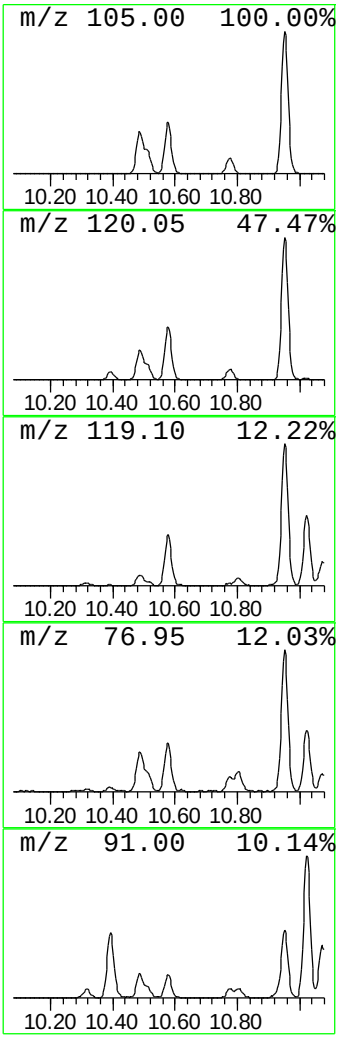
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	13.81 ug/L	335156	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Mesitylene	120	C9H12	000108-67-8	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Mesitylene	120	C9H12	000108-67-8	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

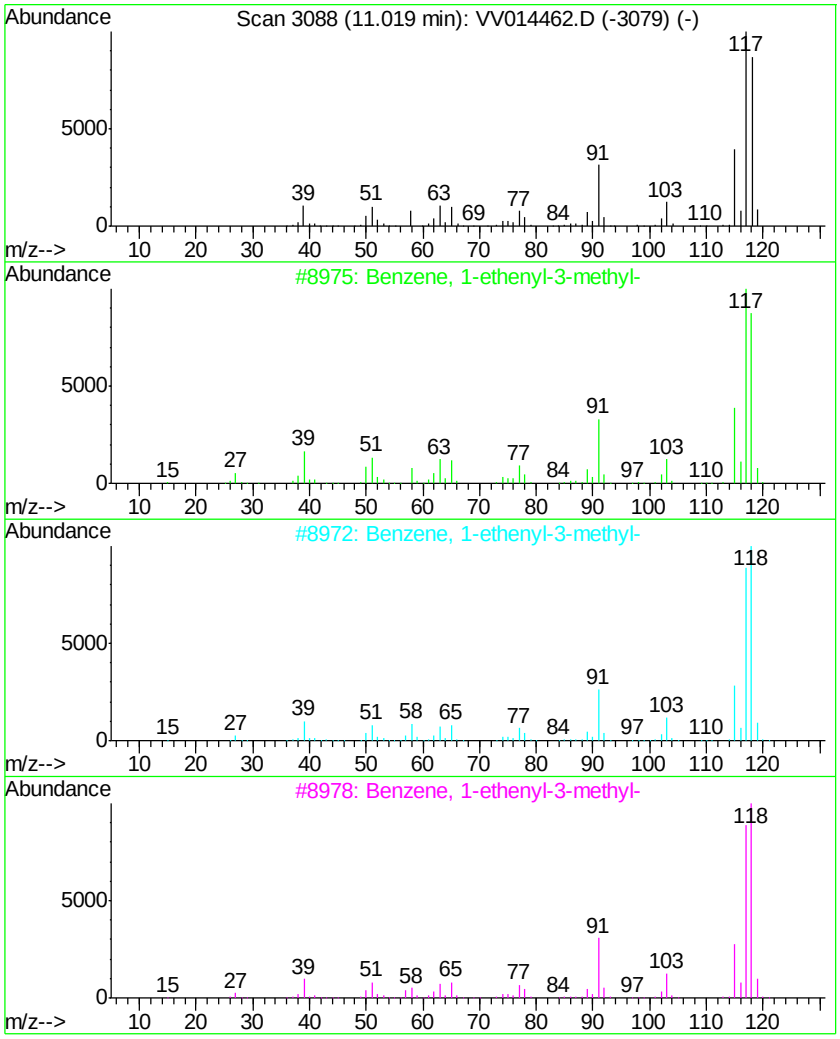
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

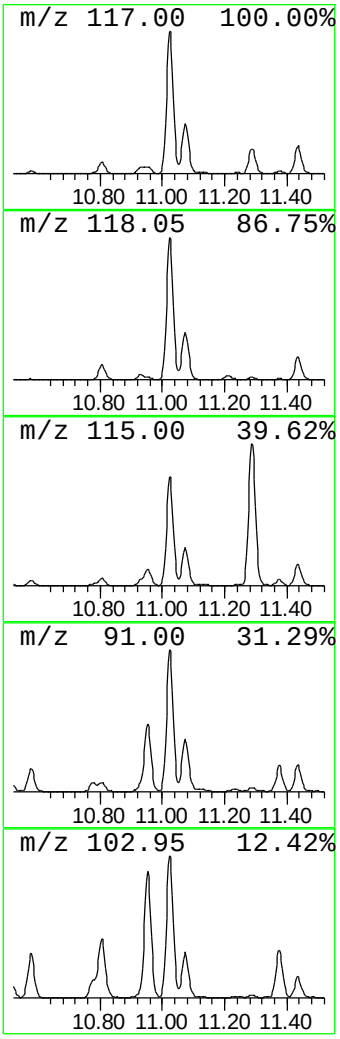
****

Peak Number 7 Benzene, 1-ethenyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	37.43 ug/L	908331	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

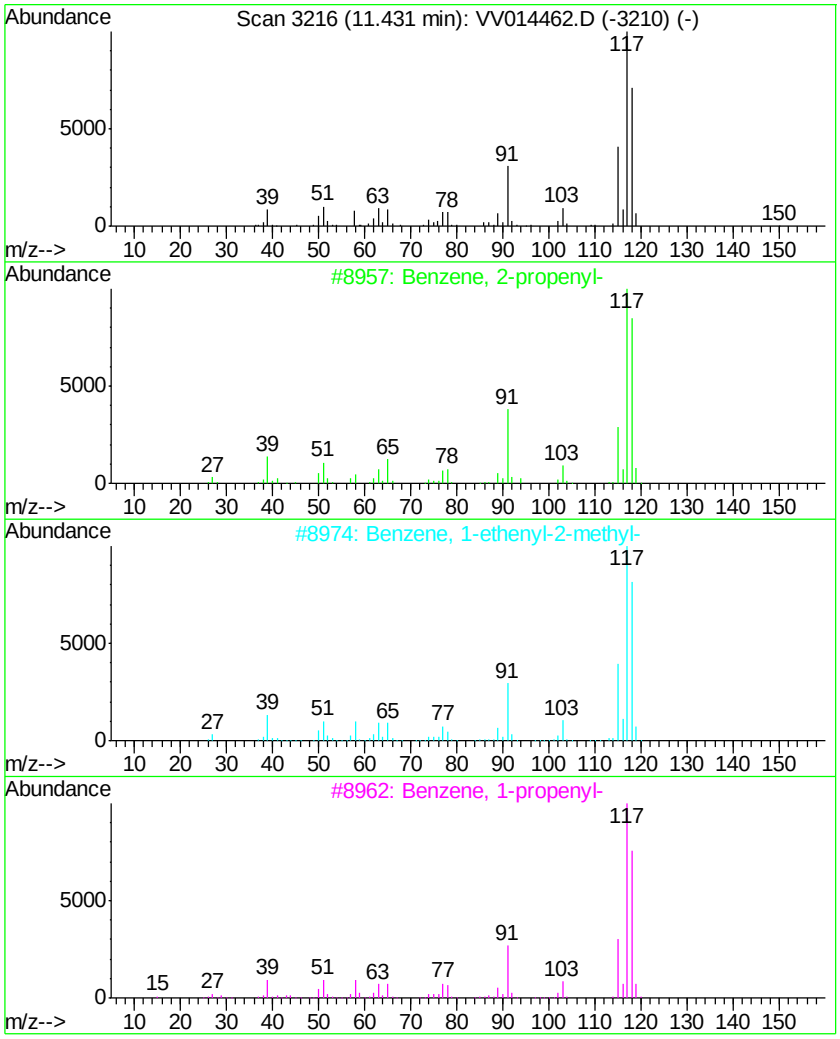
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

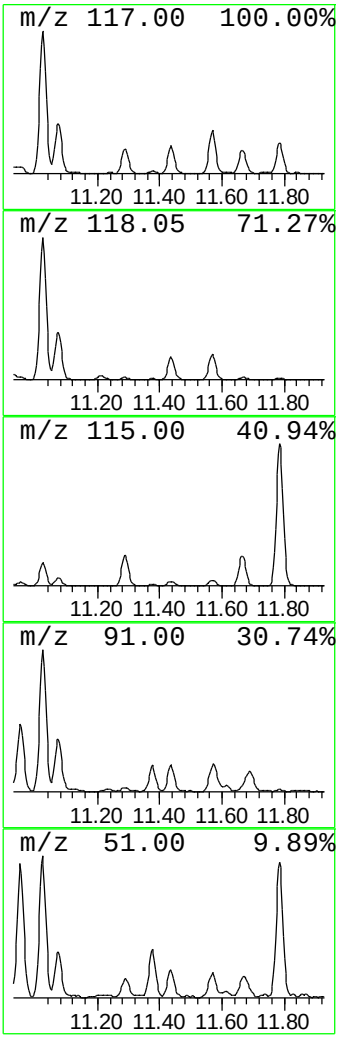
****

Peak Number 10 Benzene, 2-propenyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	7.05 ug/L	171121	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	96
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	95
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	95
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

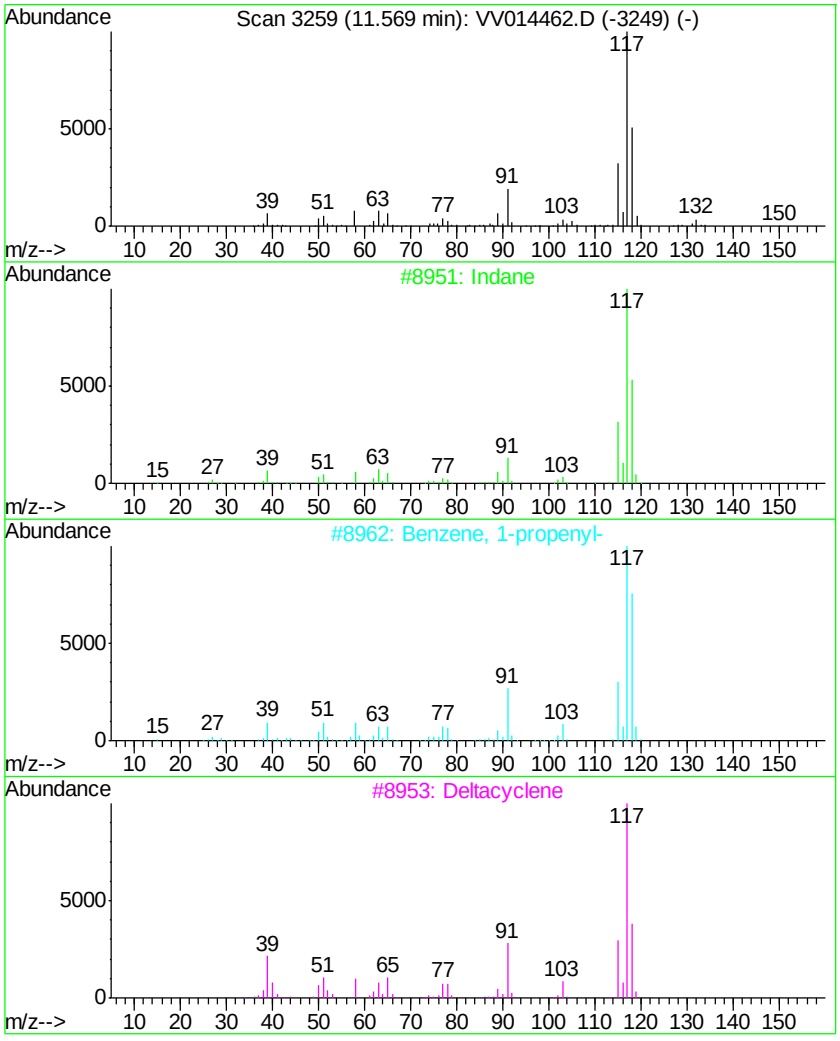
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

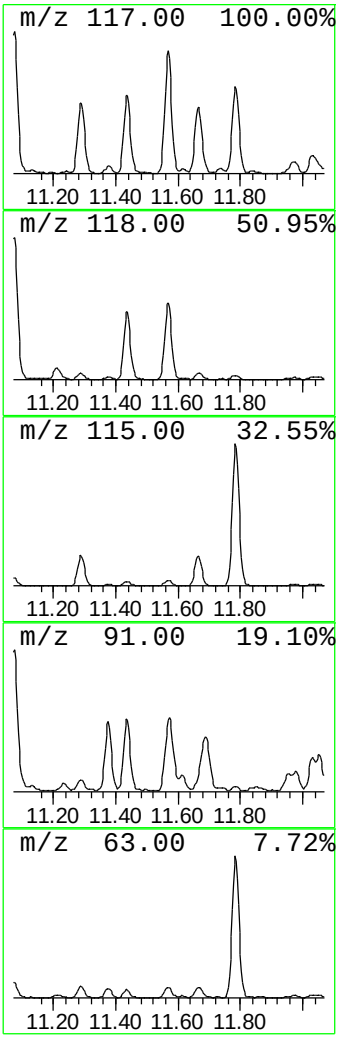
****

Peak Number 11 Indane Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	9.93 ug/L	241106	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
3	Deltacyclene	118	C9H10	007785-10-6	74
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

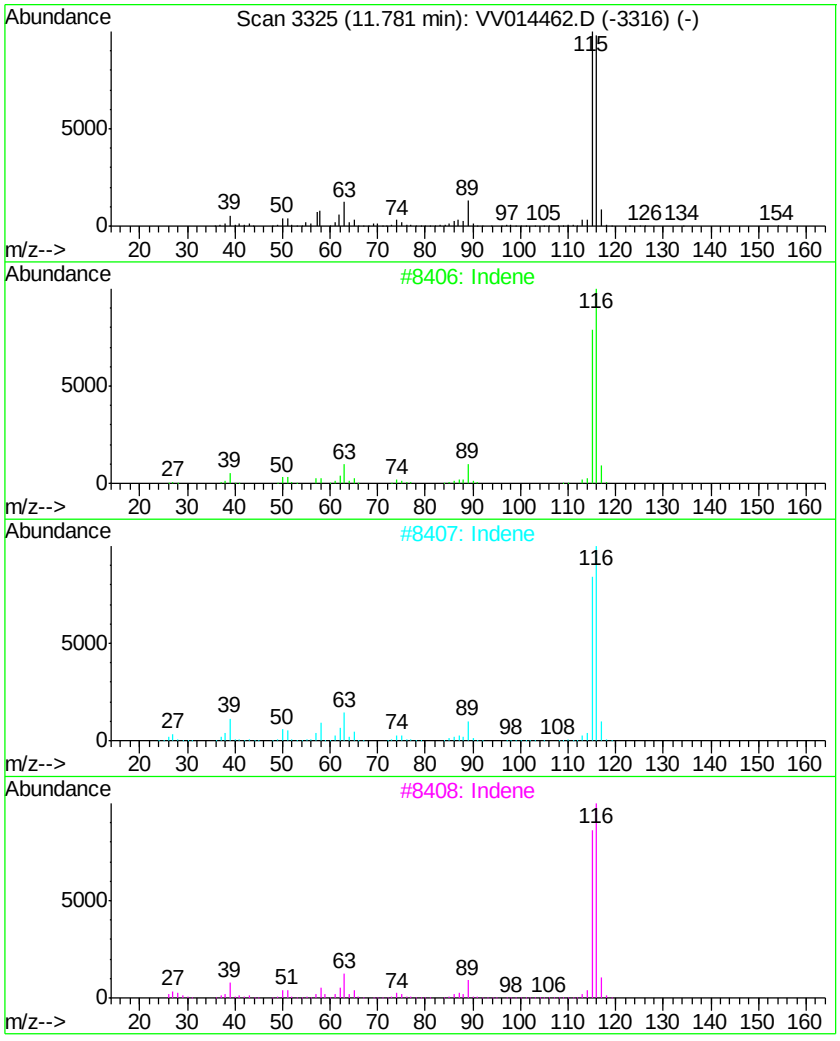
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

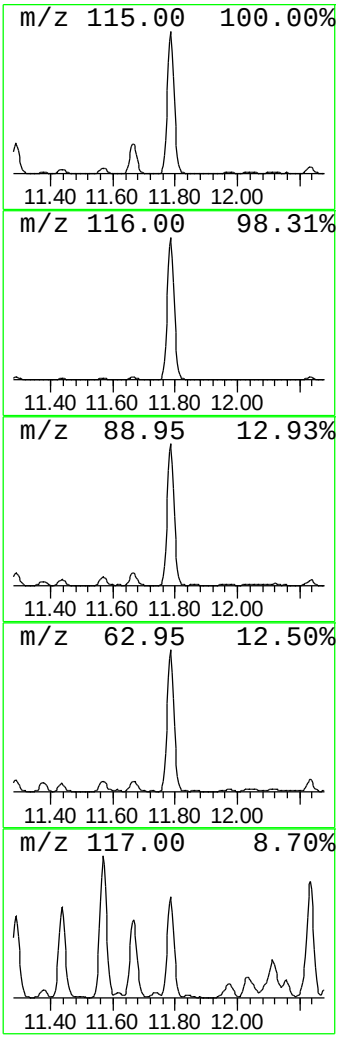
****

Peak Number 12 Indene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	72.46 ug/L	1758580	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	94
3	Indene	116	C9H8	000095-13-6	93
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

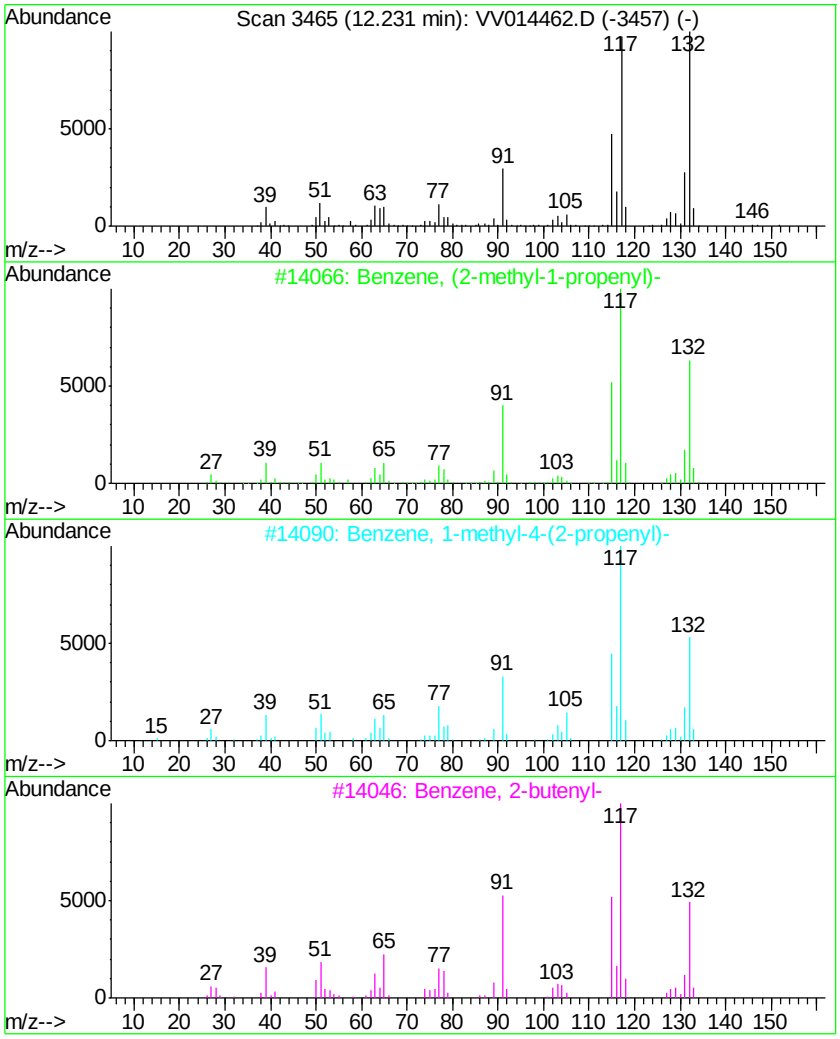
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

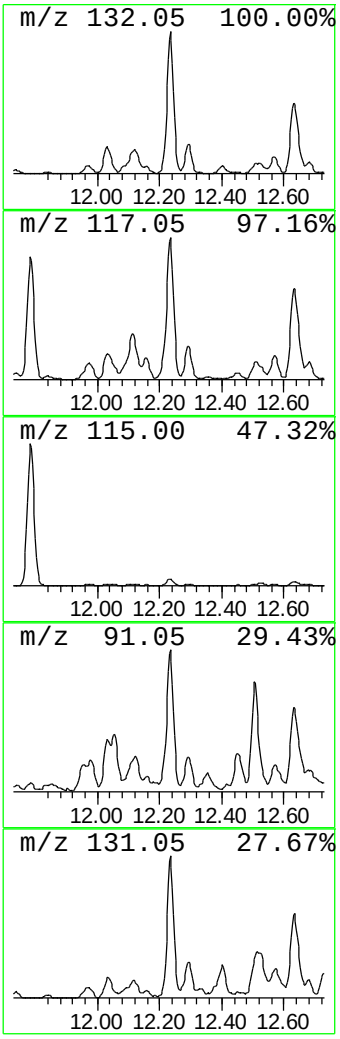
****

Peak Number 13 Benzene, (2-methyl-1-propen... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	11.62 ug/L	281938	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	94
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	94
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	94
5	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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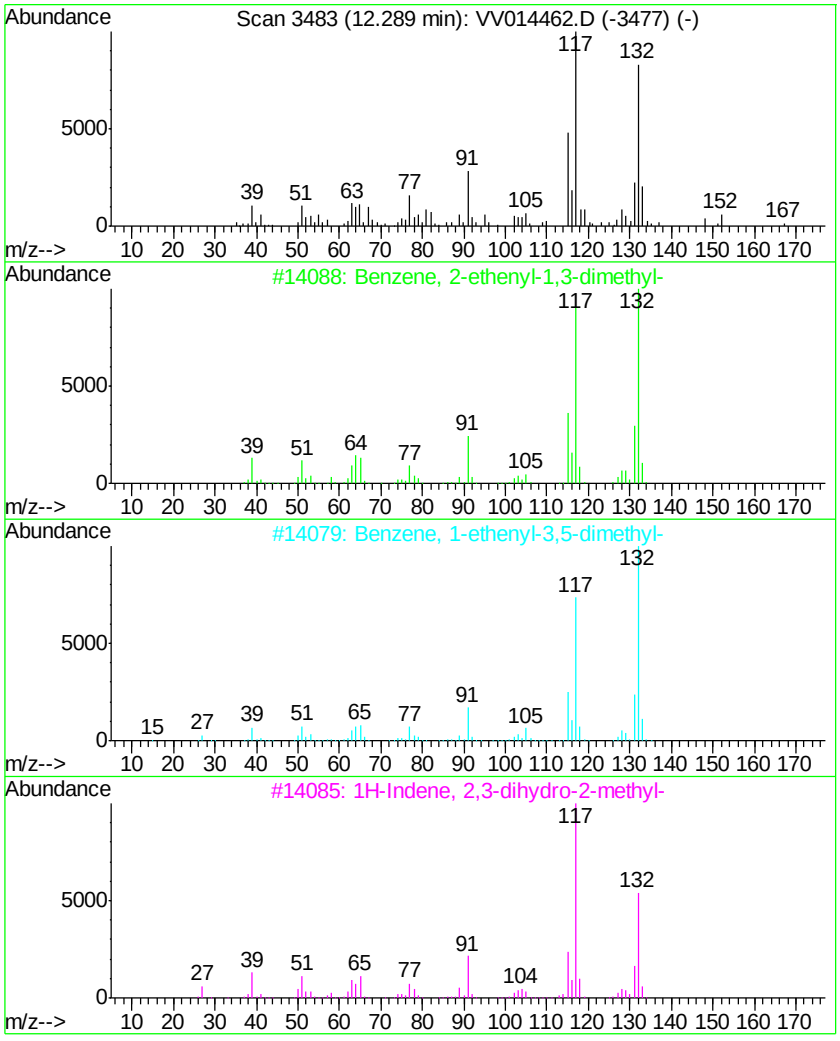
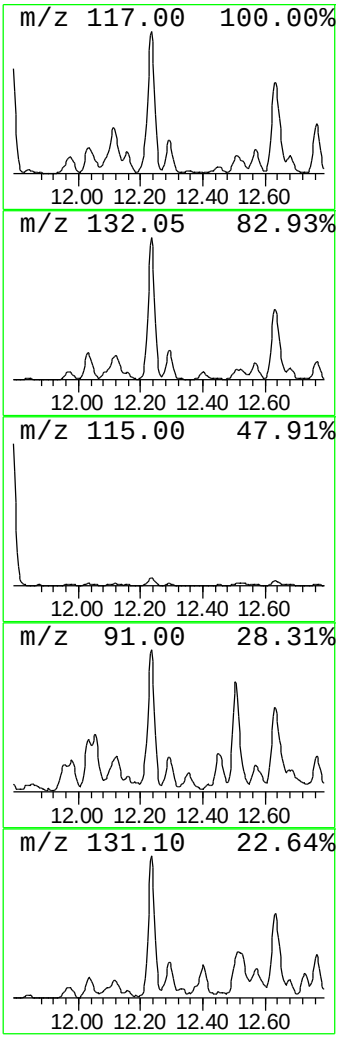
Peak Number 14 Benzene, 2-ethenyl-1,3-dime... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	3.52 ug/L	85527	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	95
2	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	93
3	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	92
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
5	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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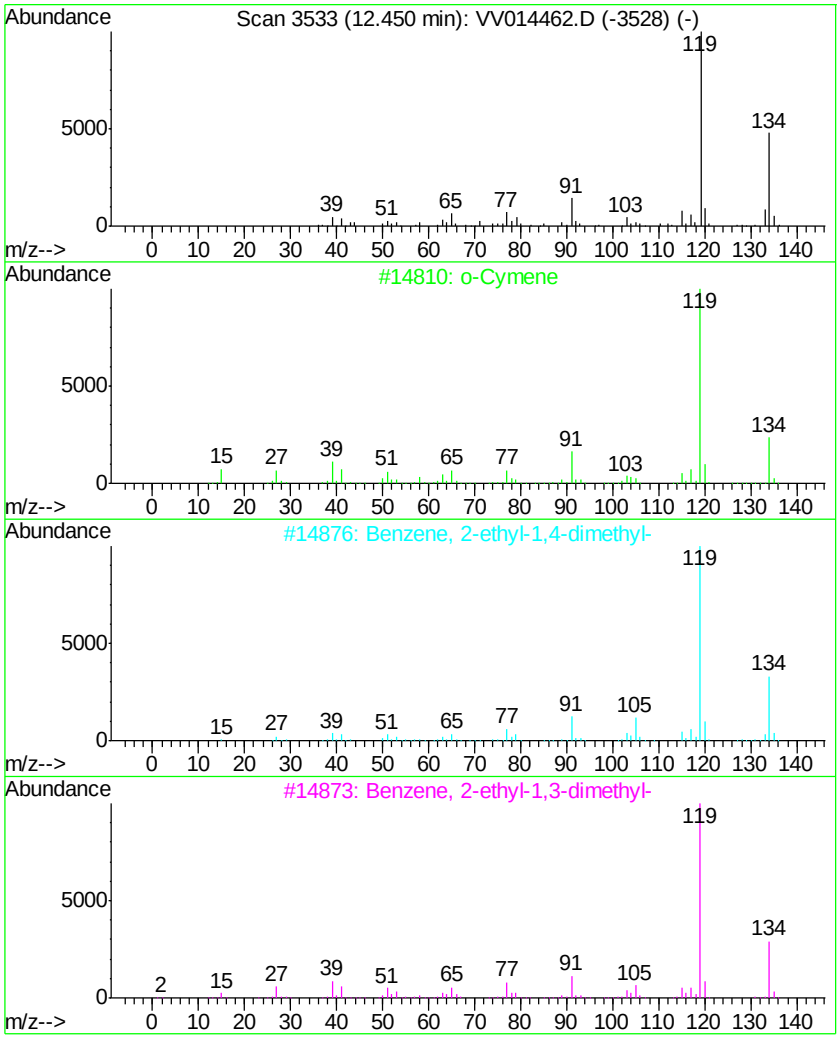
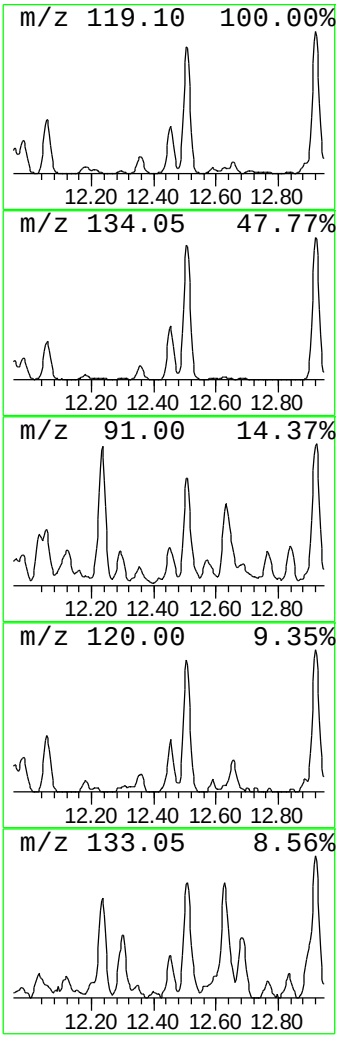
Peak Number 15 o-Cymene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	3.20 ug/L	77695	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	91
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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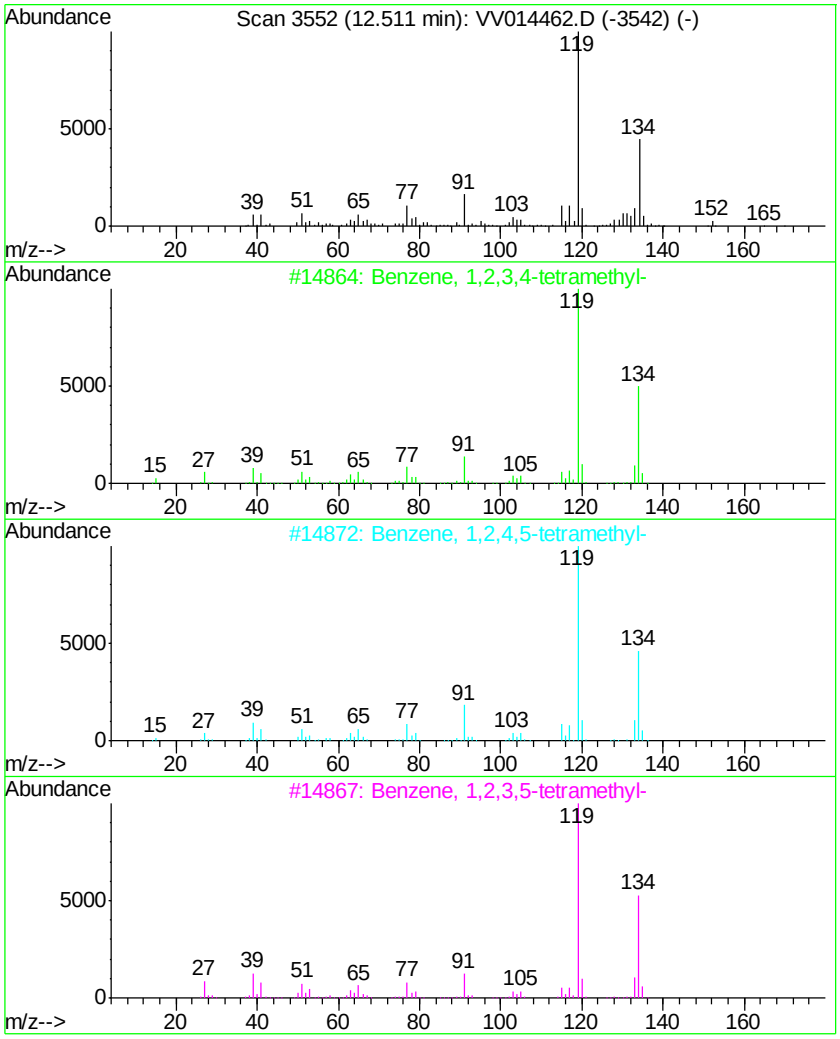
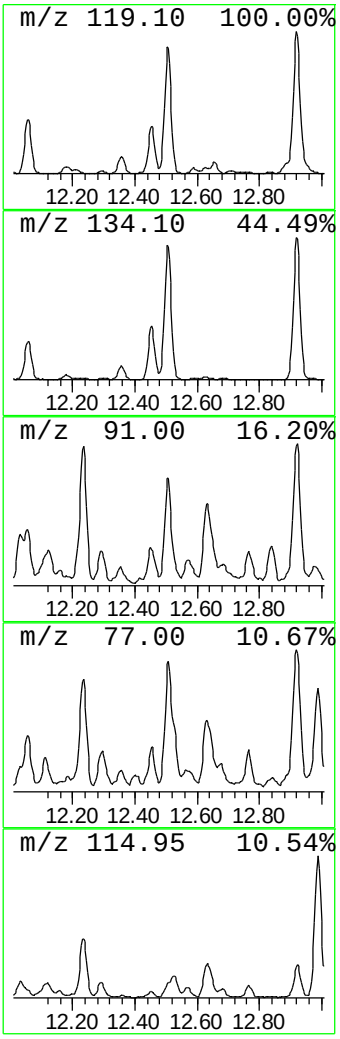
Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	13.50 ug/L	327702	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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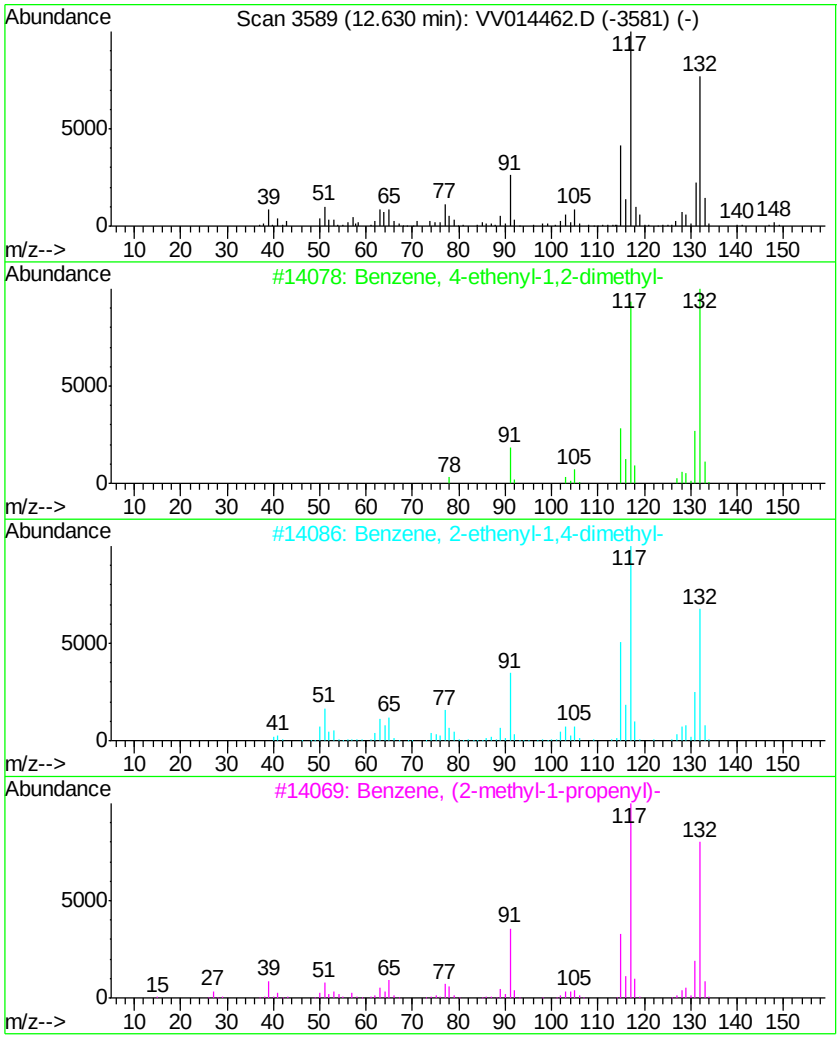
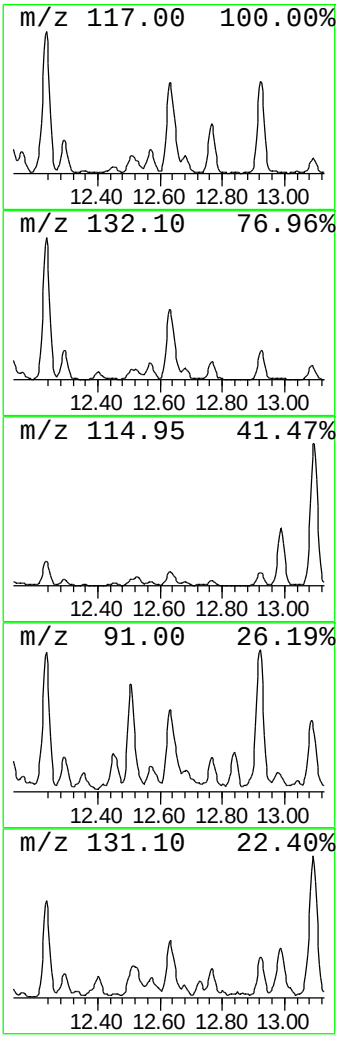
Peak Number 17 Benzene, 4-ethenyl-1,2-dime... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	8.88 ug/L	215543	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	97
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	97
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	97
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	96
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	96





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Data File : VV014462.D
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Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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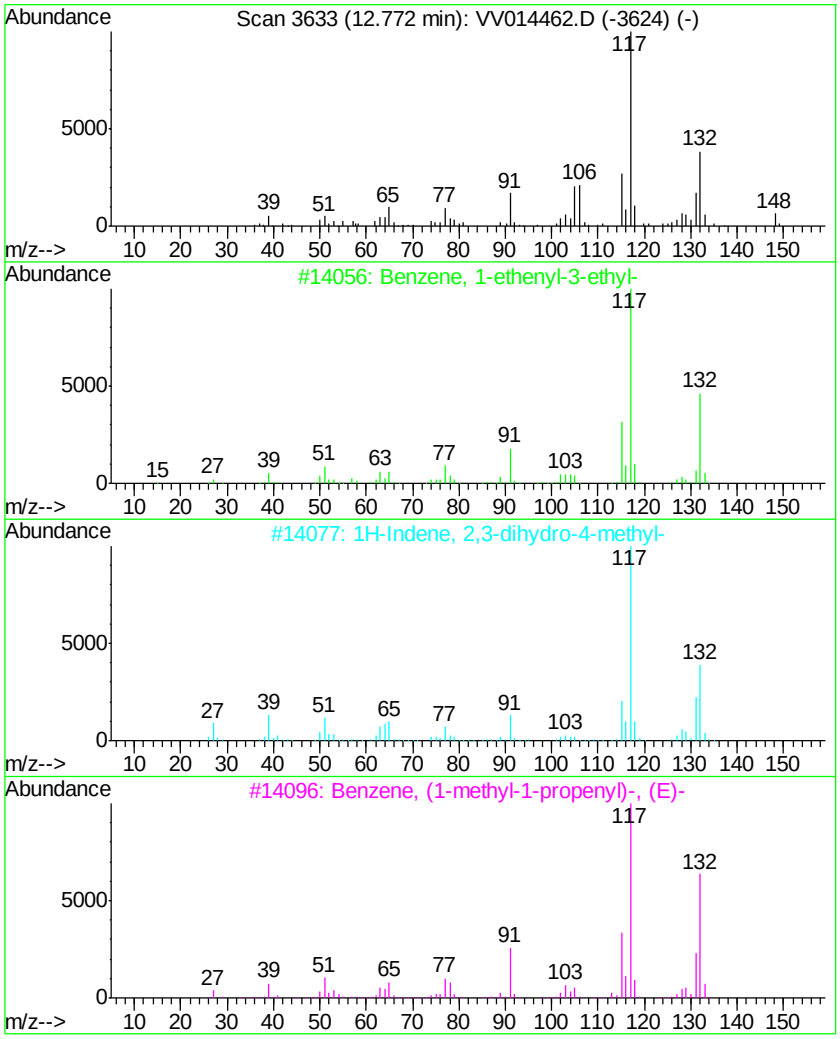
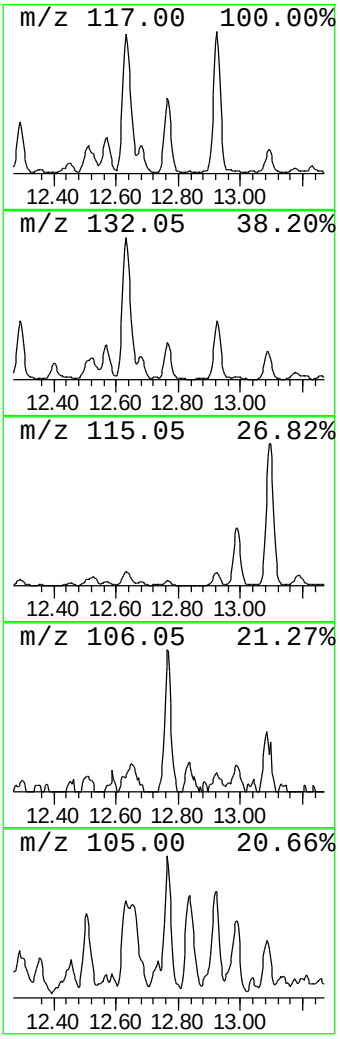
Peak Number 18 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	3.27 ug/L	79266	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	93
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	89
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
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Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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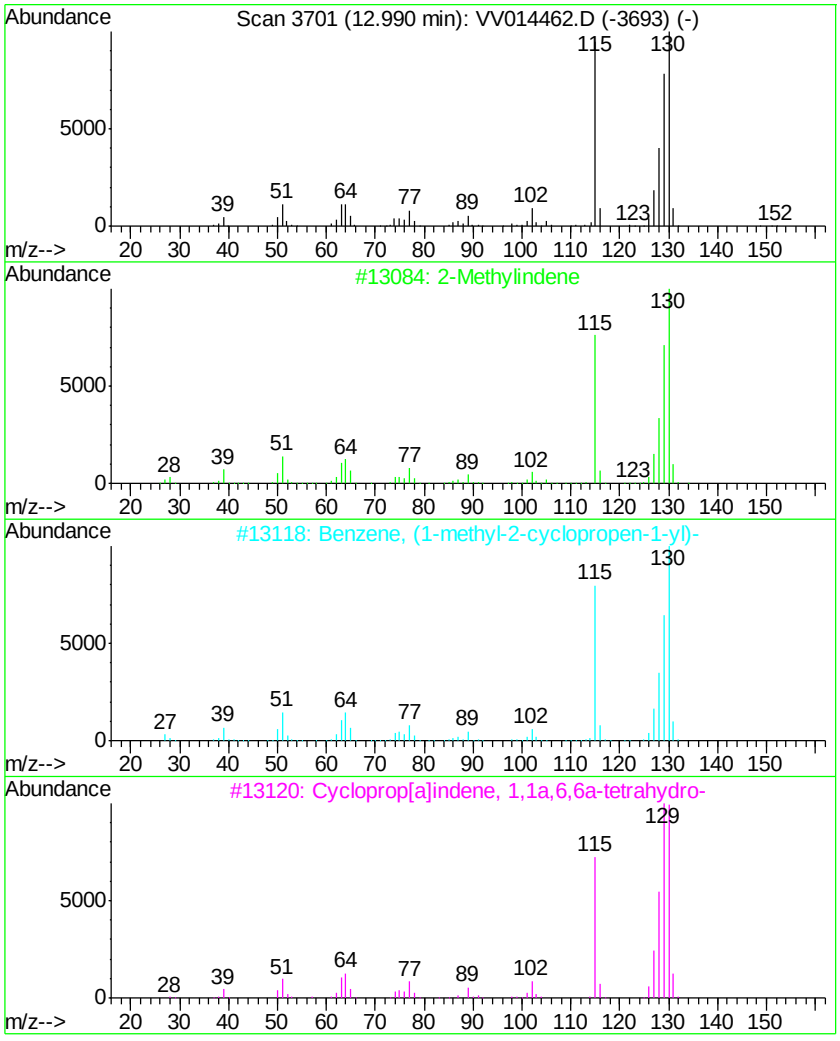
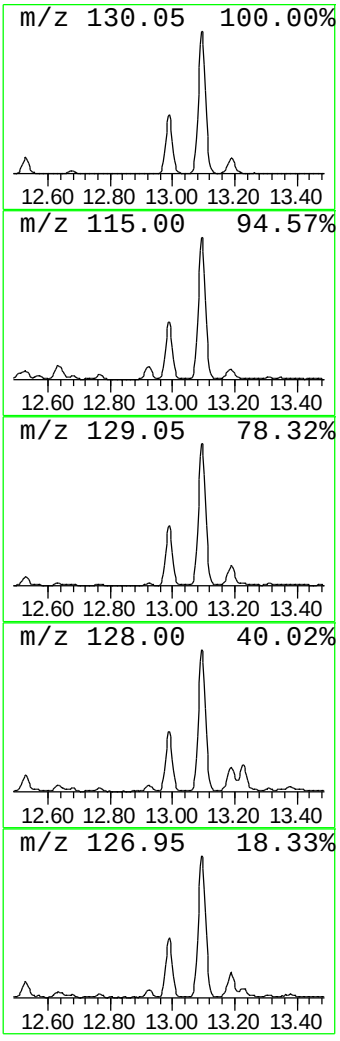
Peak Number 20 2-Methylindene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	13.72 ug/L	332894	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	96
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
3	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
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Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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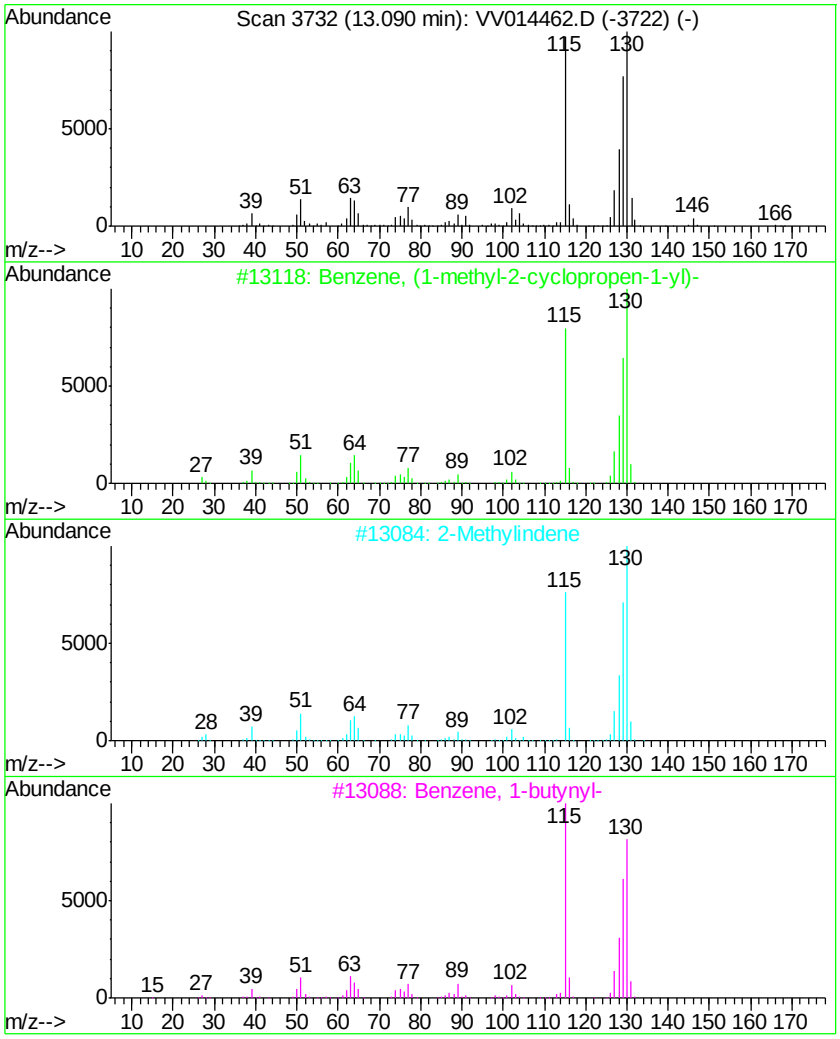
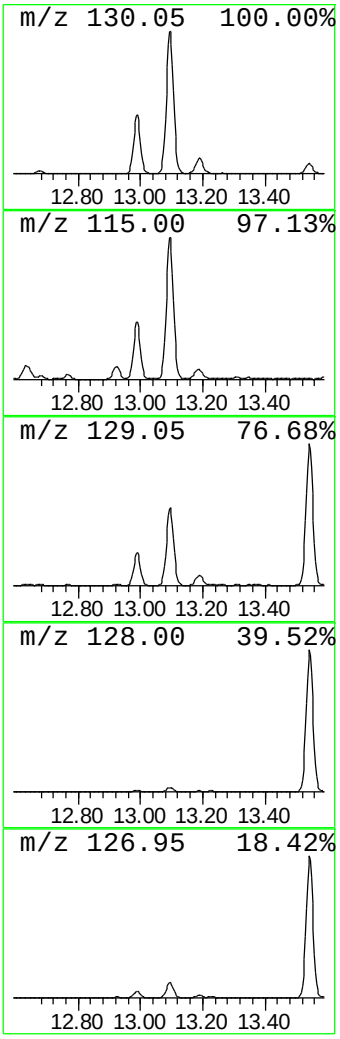
Peak Number 21 Benzene, (1-methyl-2-cyclop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	39.14 ug/L	949854	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
2	2-Methylindene	130	C10H10	002177-47-1	97
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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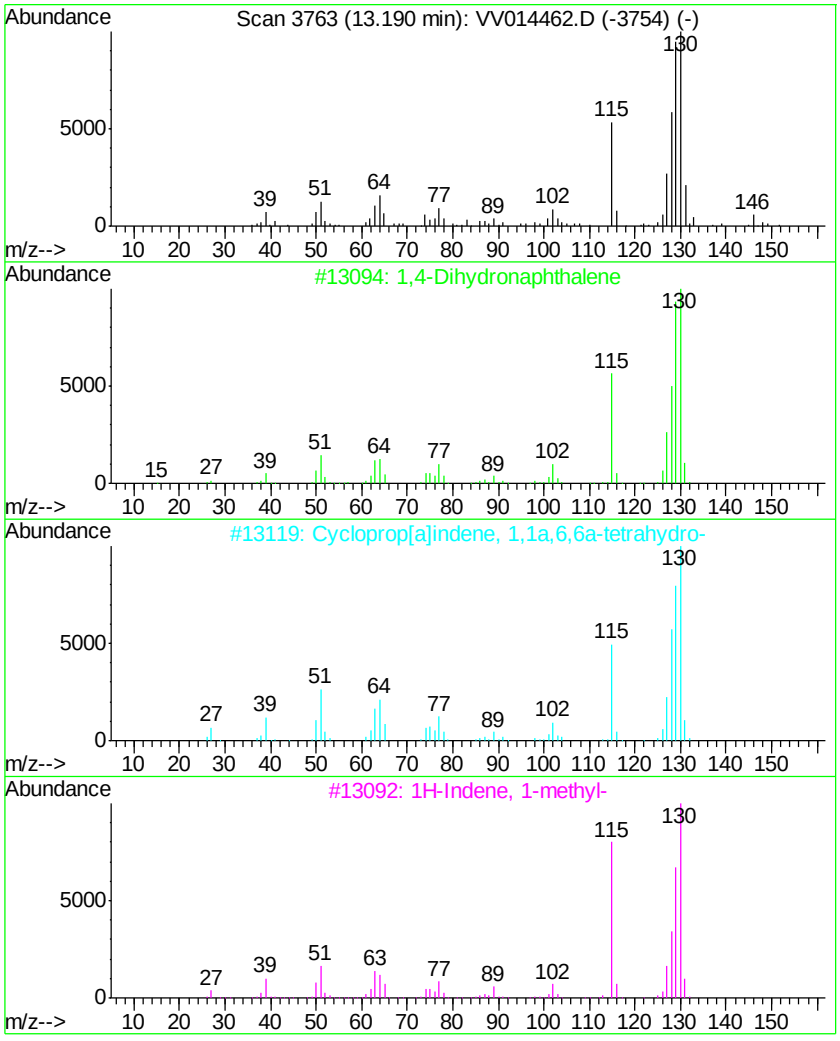
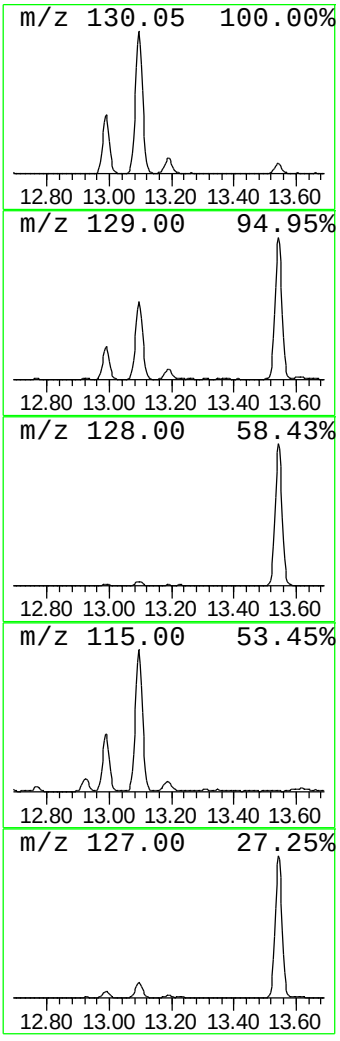
Peak Number 22 1,4-Dihydronaphthalene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	4.74 ug/L	115048	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
2	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	90
4	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	86
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

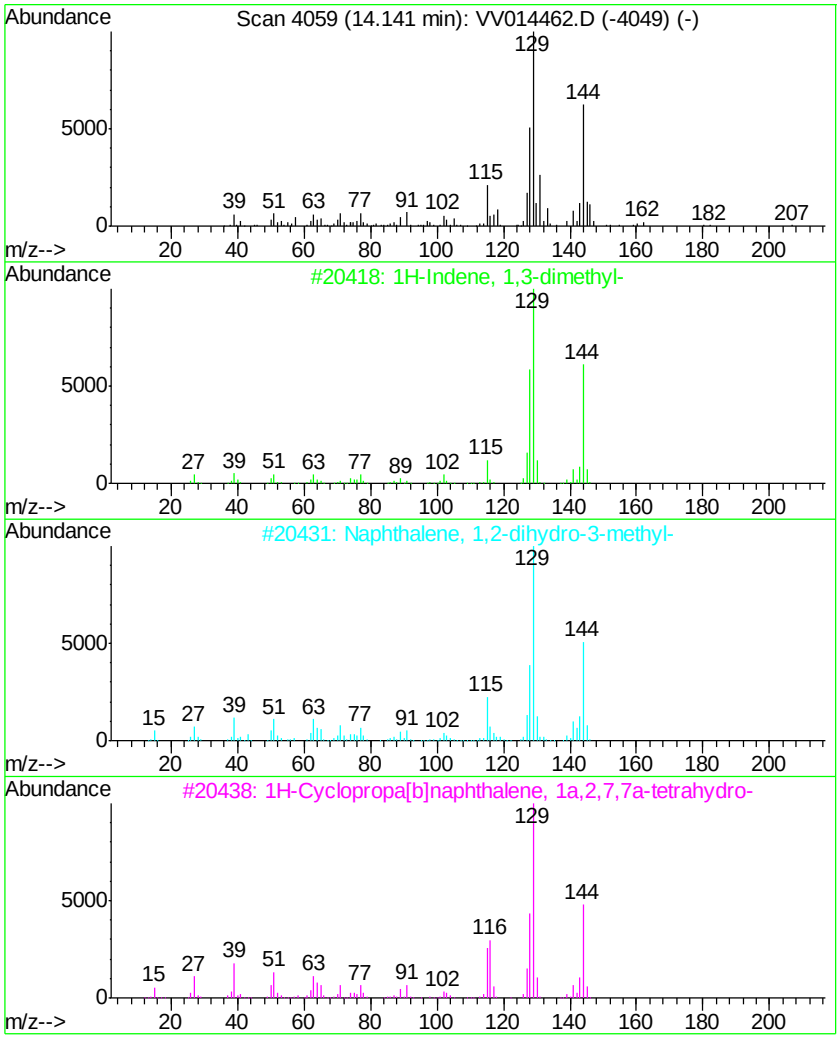
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

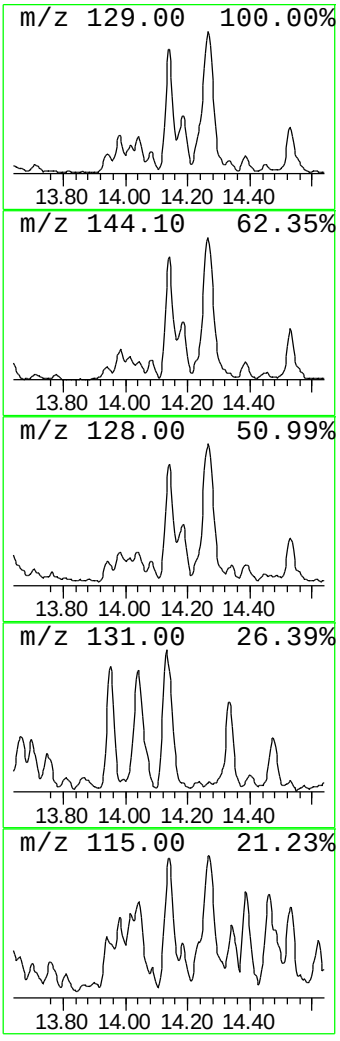
****

Peak Number 24 1H-Indene, 1,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	8.12 ug/L	196994	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	93
2	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	90
3	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	90
4	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	90
5	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

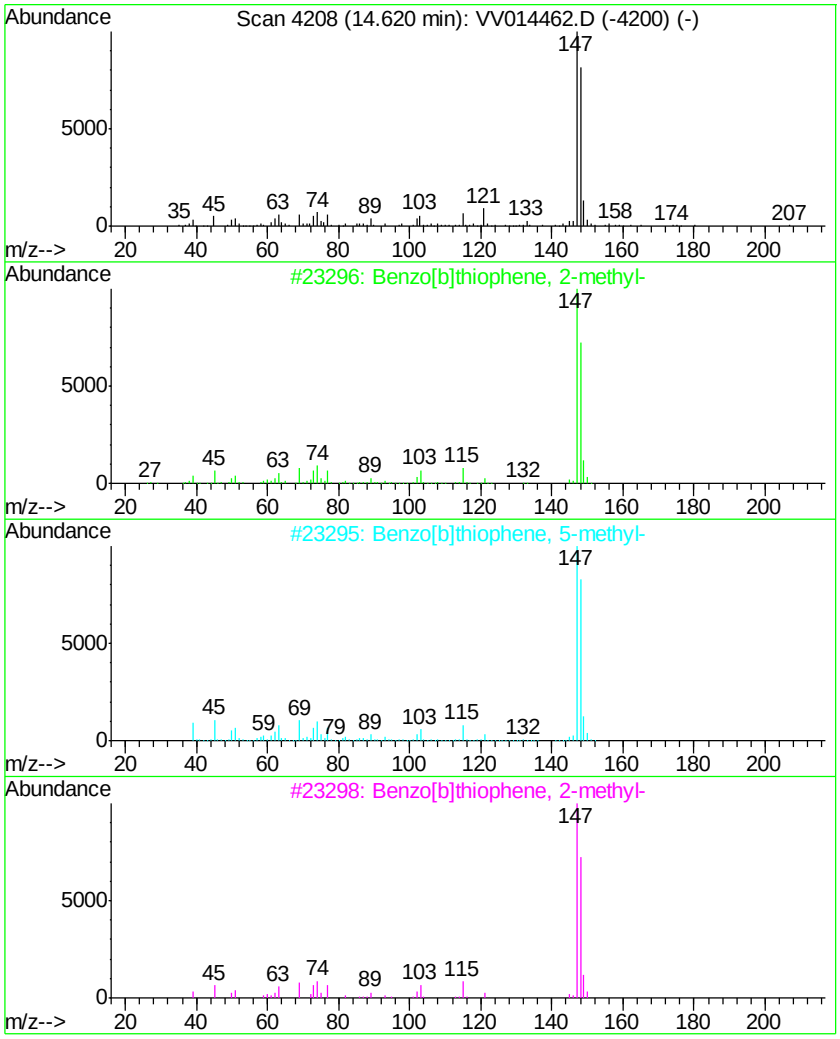
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

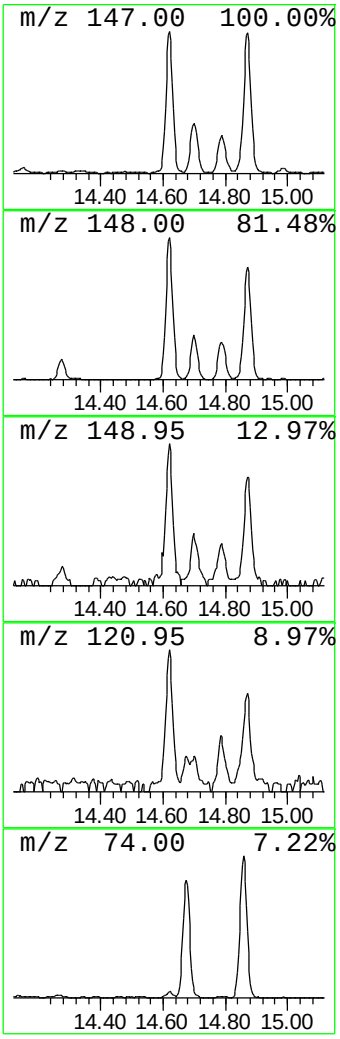
****

Peak Number 25 Benzo[b]thiophene, 2-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	4.44 ug/L	107803	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	94
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

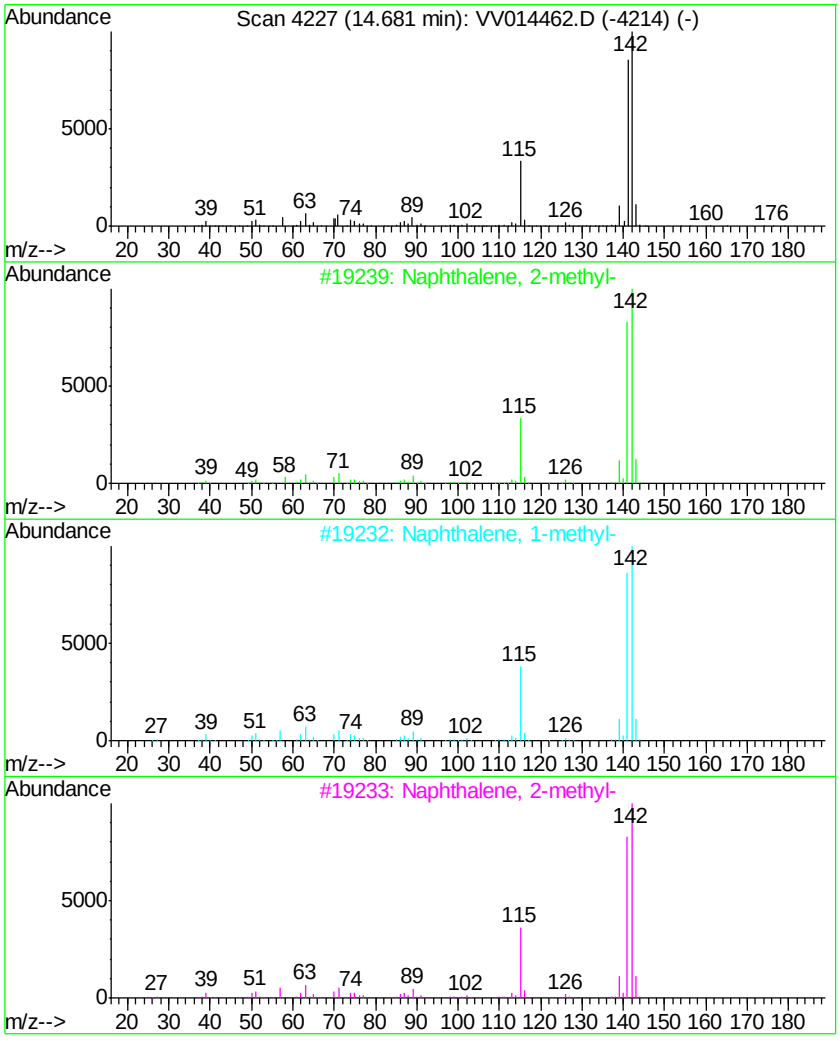
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

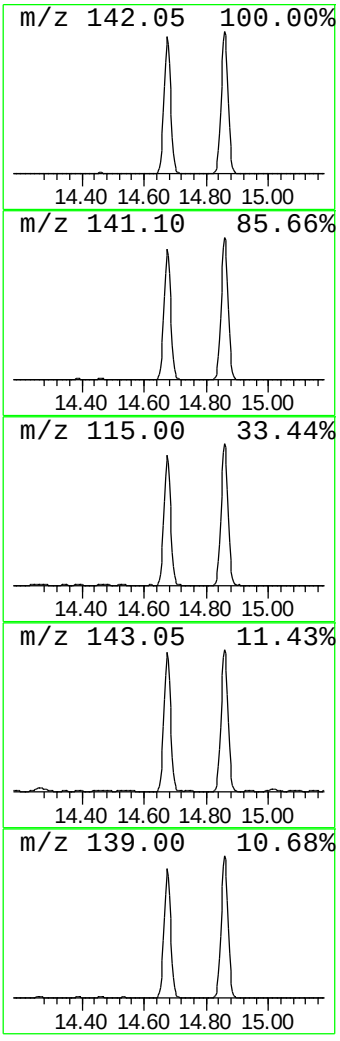
****

Peak Number 26 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	224.07 ug/L	5437960	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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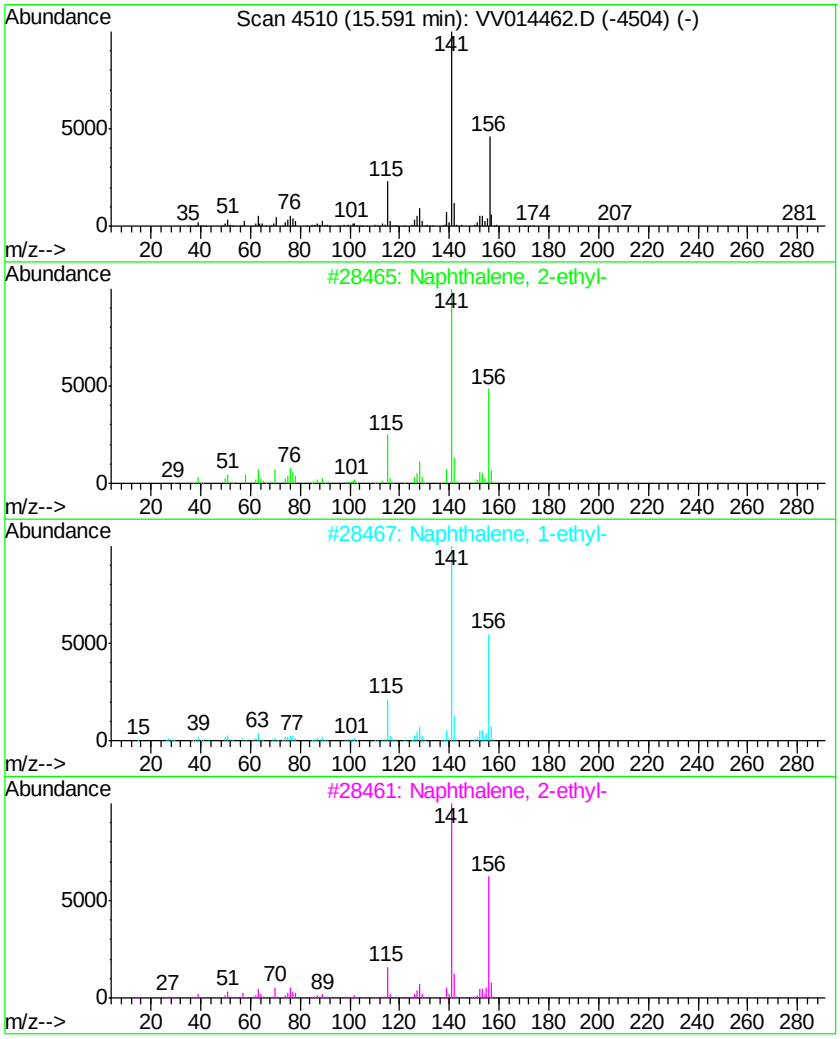
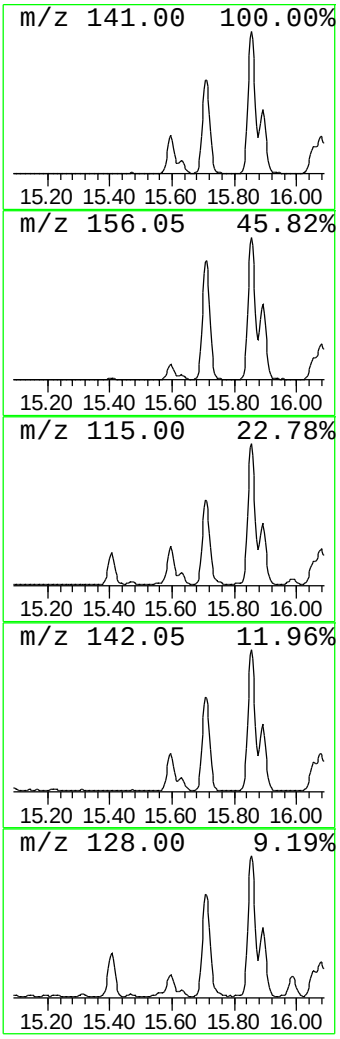
Peak Number 29 Naphthalene, 2-ethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	12.36 ug/L	299890	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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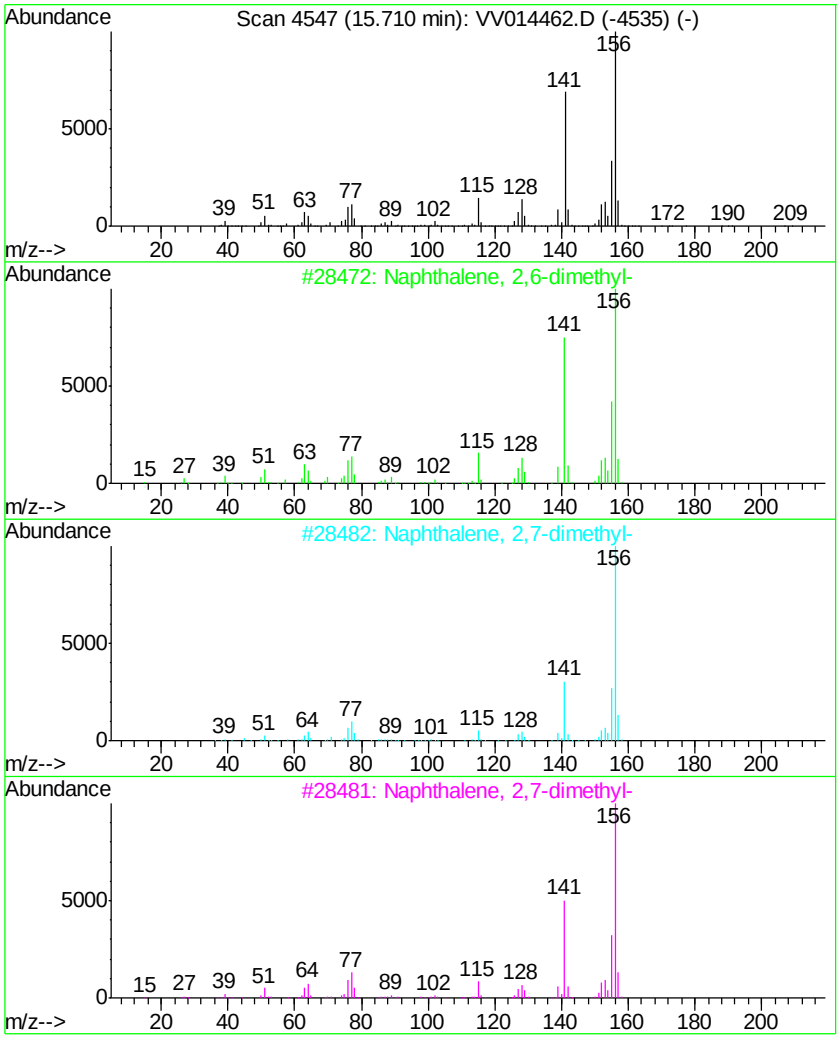
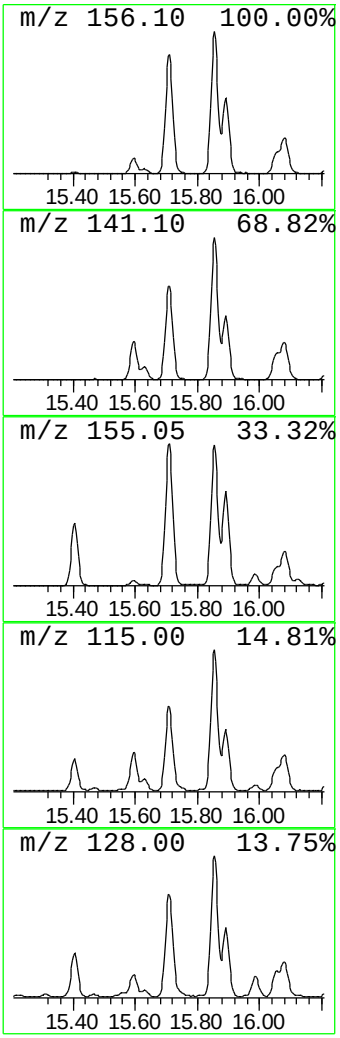
Peak Number 30 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	85.17 ug/L	2066970	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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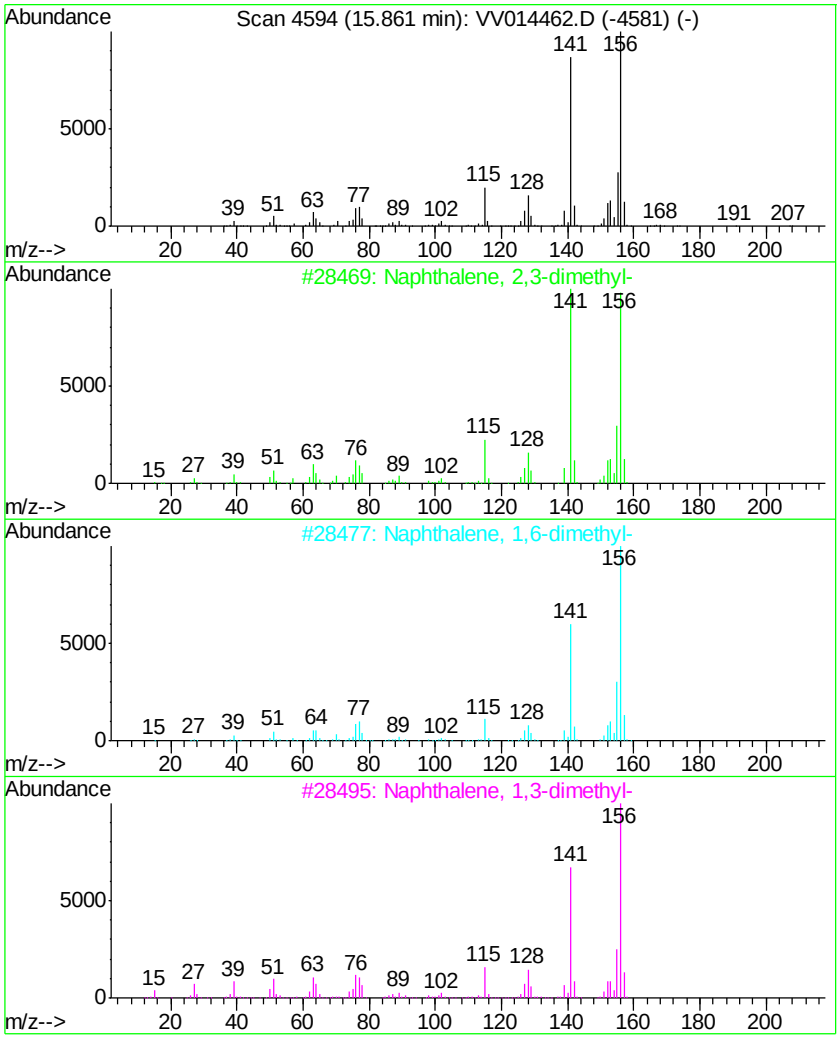
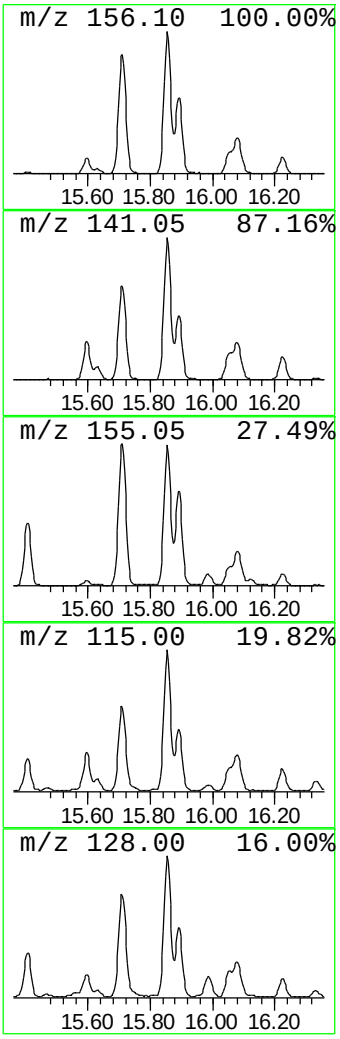
Peak Number 31 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	97.31 ug/L	2361640	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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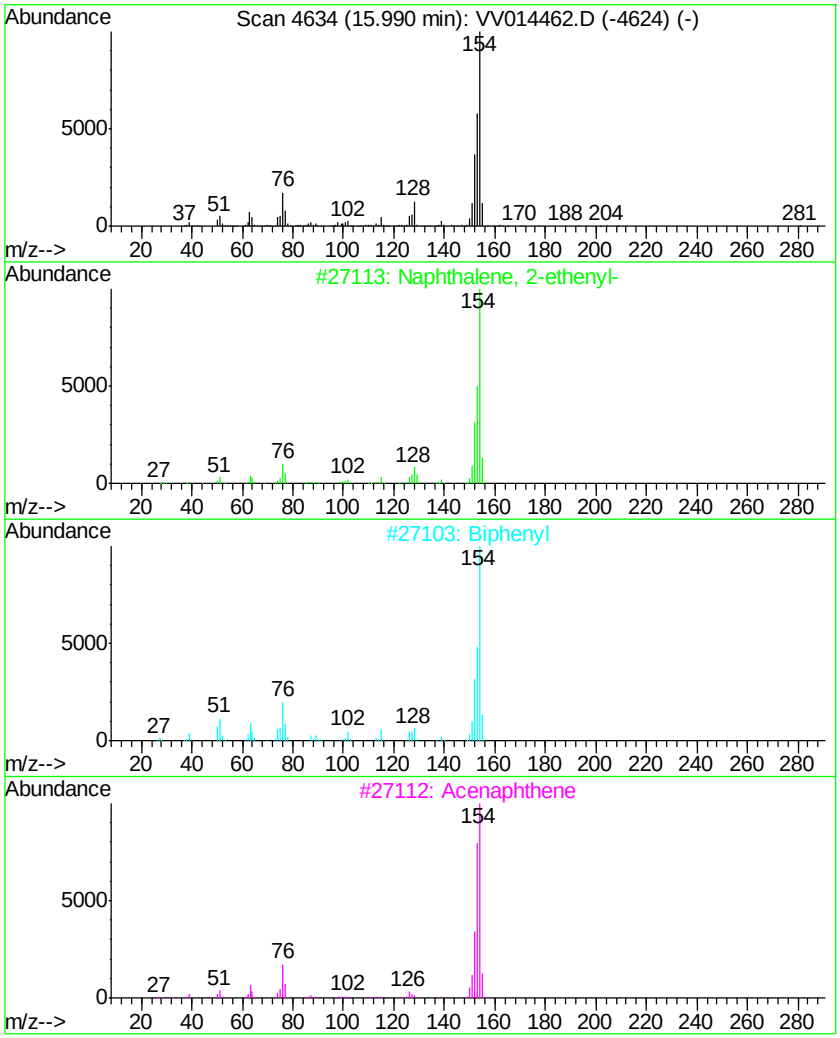
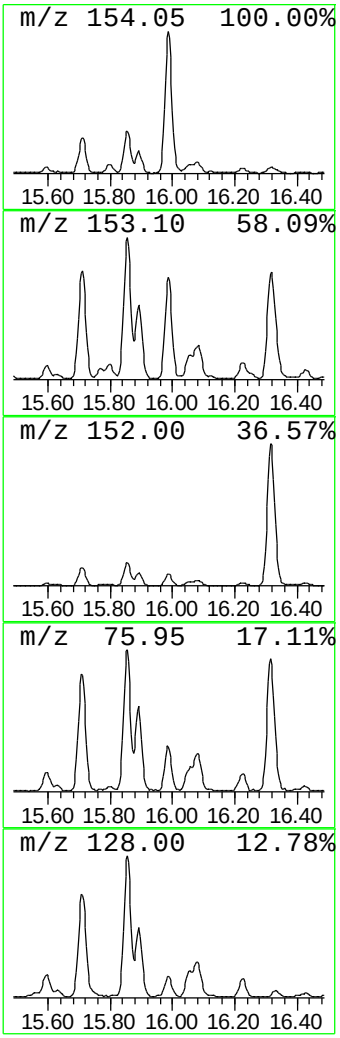
Peak Number 33 Naphthalene, 2-ethenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	13.87 ug/L	336534	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	94
2	Biphenyl	154	C12H10	000092-52-4	93
3	Acenaphthene	154	C12H10	000083-32-9	81
4	Biphenyl	154	C12H10	000092-52-4	76
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	76





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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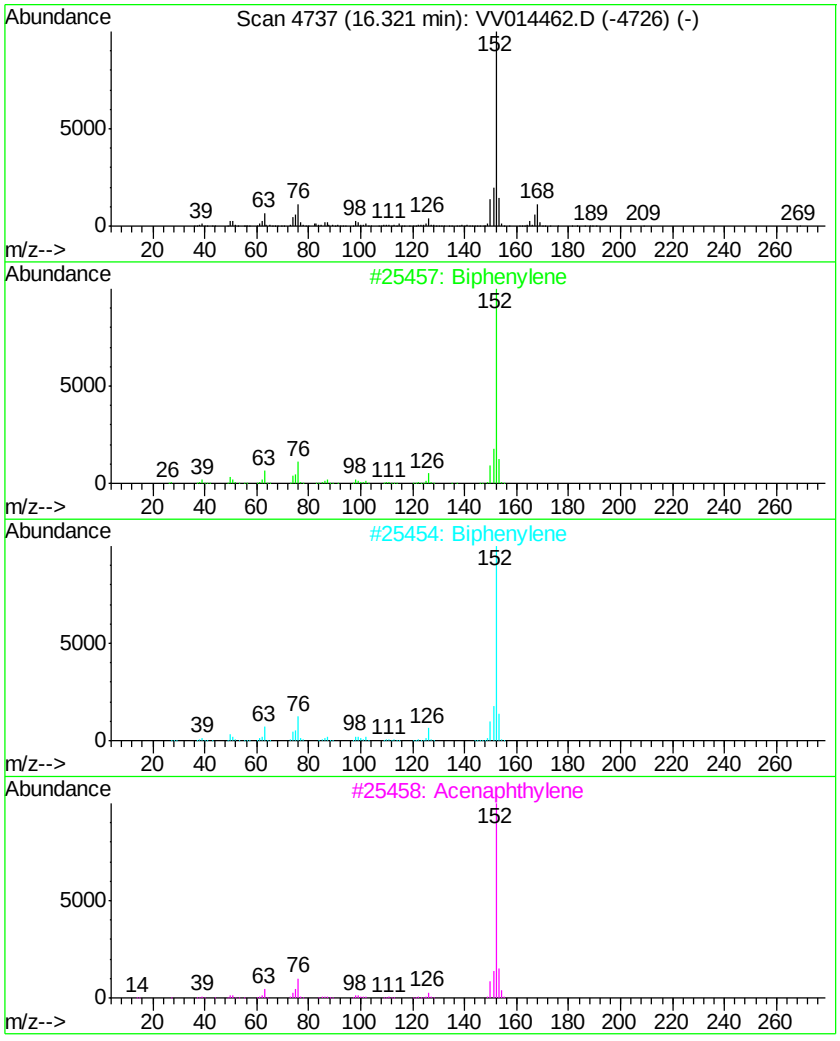
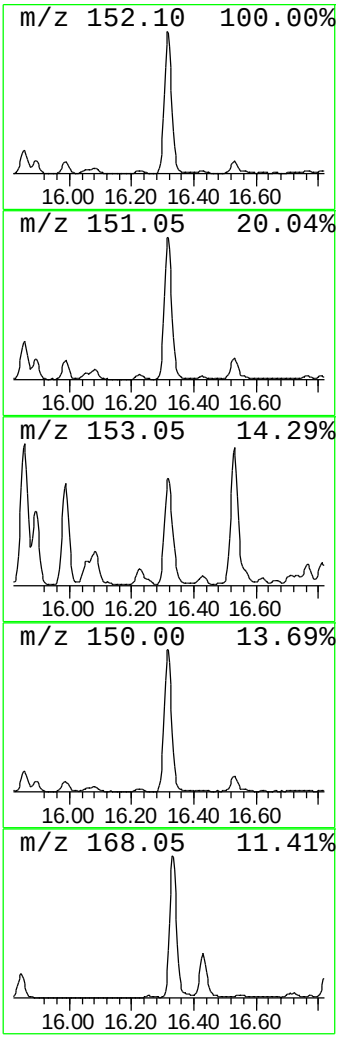
Peak Number 36 Biphenylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	49.25 ug/L	1195170	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenylene	152	C12H8	000259-79-0	95
2	Biphenylene	152	C12H8	000259-79-0	93
3	Acenaphthylene	152	C12H8	000208-96-8	81
4	Acenaphthylene	152	C12H8	000208-96-8	68
5	Acenaphthylene	152	C12H8	000208-96-8	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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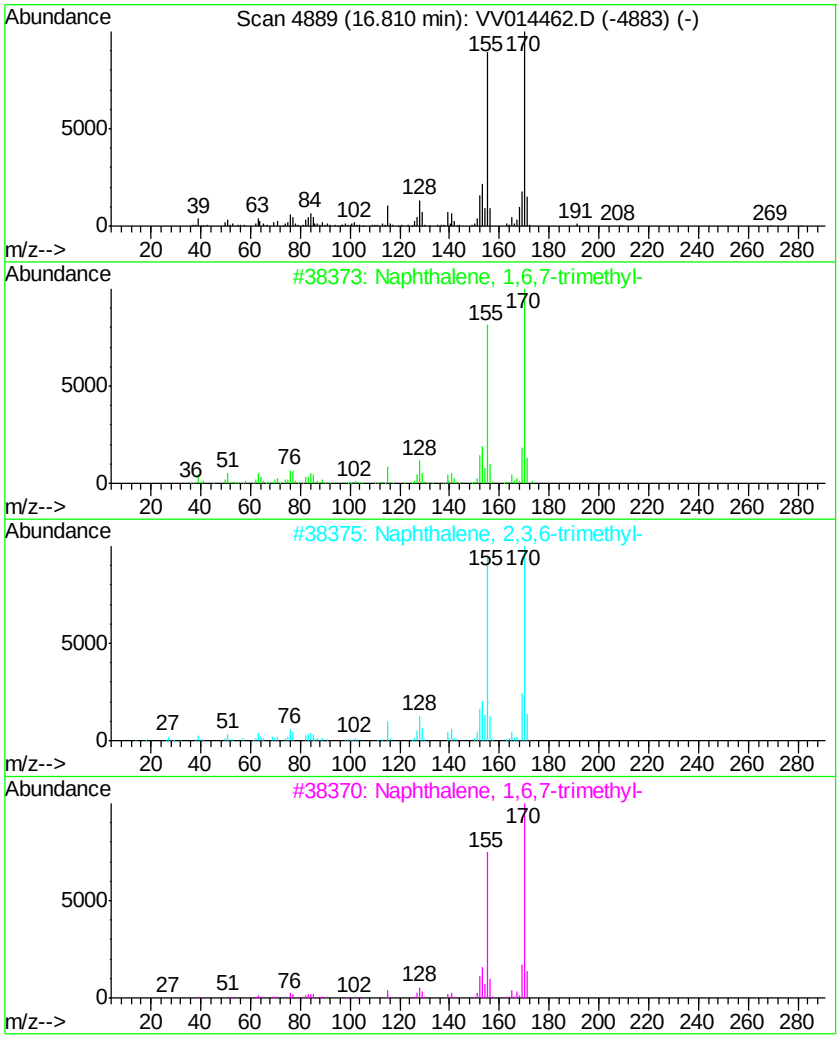
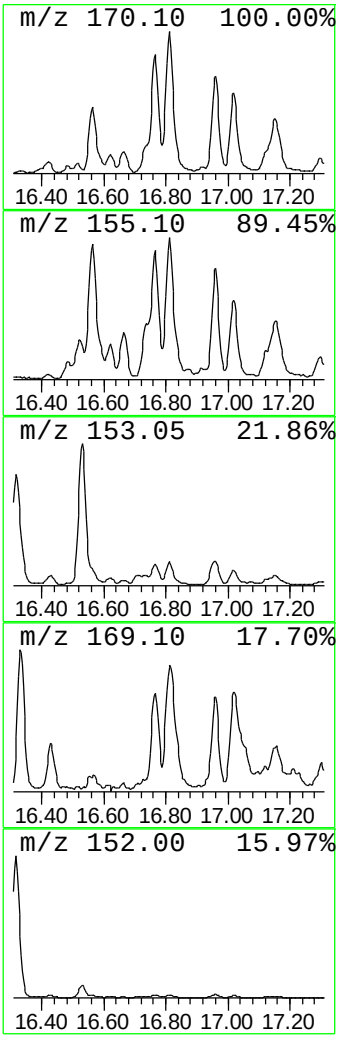
Peak Number 38 Naphthalene, 1,6,7-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	13.00 ug/L	315379	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

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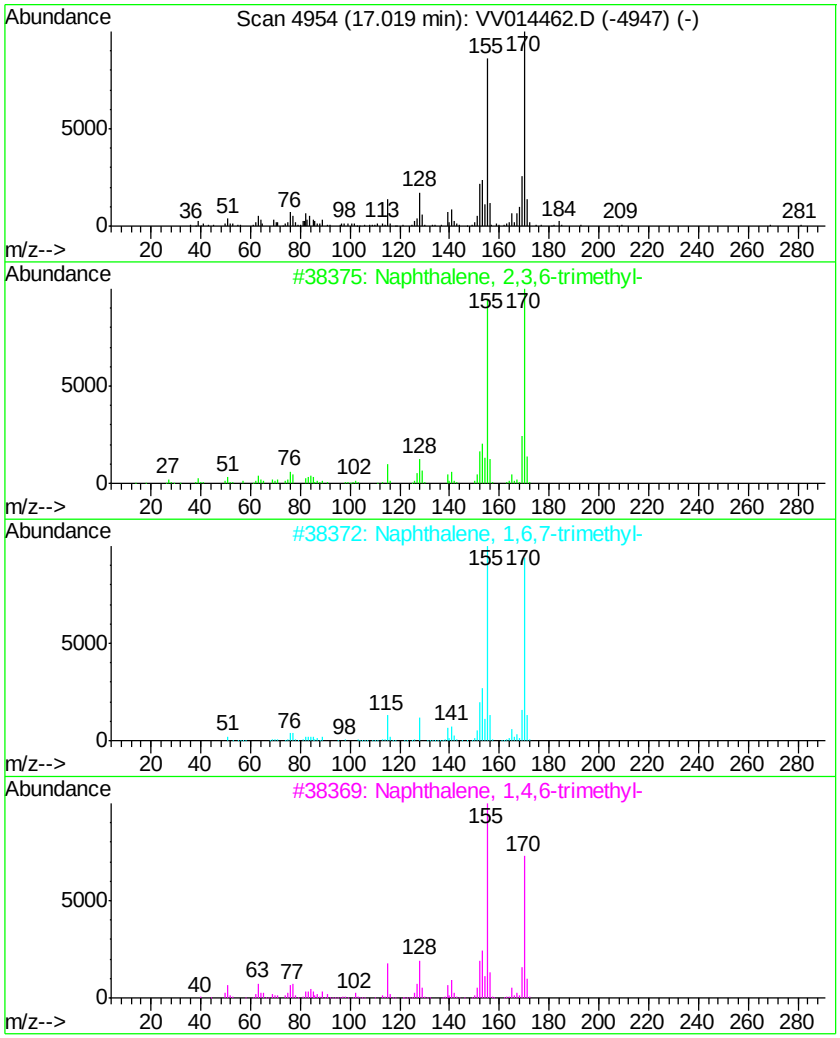
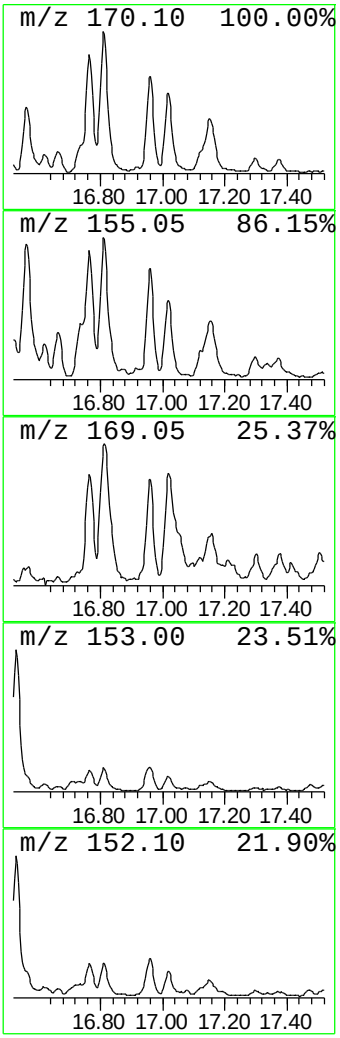
Peak Number 40 Naphthalene, 2,3,6-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	5.30 ug/L	128627	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014462.D
Acq On : 31 Jan 2020 20:11
Operator : SY/MD
Sample : L1324-04 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.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
Benzene, propyl-	10.39	2.7	ug/L	65821	3	11.29	1213460	50.0
Benzene, 1-ethyl-...	10.49	15.1	ug/L	366234	3	11.29	1213460	50.0
Benzene, 1,2,3-tr...	10.58	13.8	ug/L	335156	3	11.29	1213460	50.0
Benzene, 1-etheny...	11.02	37.4	ug/L	908331	3	11.29	1213460	50.0
Benzene, 2-propenyl-	11.43	7.0	ug/L	171121	3	11.29	1213460	50.0
Indane	11.57	9.9	ug/L	241106	3	11.29	1213460	50.0
Indene	11.78	72.5	ug/L	1758580	3	11.29	1213460	50.0
Benzene, (2-methy...	12.23	11.6	ug/L	281938	3	11.29	1213460	50.0
Benzene, 2-etheny...	12.29	3.5	ug/L	85527	3	11.29	1213460	50.0
o-Cymene	12.45	3.2	ug/L	77695	3	11.29	1213460	50.0
Benzene, 1,2,3,4-...	12.51	13.5	ug/L	327702	3	11.29	1213460	50.0
Benzene, 4-etheny...	12.63	8.9	ug/L	215543	3	11.29	1213460	50.0
Benzene, 1-etheny...	12.77	3.3	ug/L	79266	3	11.29	1213460	50.0
2-Methylindene	12.99	13.7	ug/L	332894	3	11.29	1213460	50.0
Benzene, (1-methy...	13.09	39.1	ug/L	949854	3	11.29	1213460	50.0
1,4-Dihydronaphth...	13.19	4.7	ug/L	115048	3	11.29	1213460	50.0
1H-Indene, 1,3-di...	14.14	8.1	ug/L	196994	3	11.29	1213460	50.0
Benzo[b]thiophene...	14.62	4.4	ug/L	107803	3	11.29	1213460	50.0
Naphthalene, 1-me...	14.68	224.1	ug/L	5437960	3	11.29	1213460	50.0
Naphthalene, 2-et...	15.59	12.4	ug/L	299890	3	11.29	1213460	50.0
Naphthalene, 2,6-...	15.71	85.2	ug/L	2066970	3	11.29	1213460	50.0
Naphthalene, 2,3-...	15.86	97.3	ug/L	2361640	3	11.29	1213460	50.0
Naphthalene, 2-et...	15.99	13.9	ug/L	336534	3	11.29	1213460	50.0
Biphenylene	16.32	49.3	ug/L	1195170	3	11.29	1213460	50.0
Naphthalene, 1,6,...	16.81	13.0	ug/L	315379	3	11.29	1213460	50.0
Naphthalene, 2,3,...	17.02	5.3	ug/L	128627	3	11.29	1213460	50.0