LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020420\
Data File : VV014500.D
Acq On : 04 Feb 2020 16:42
Operator : SY/MD
Sample : L1324-09
Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT66

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	1.319	64	71	86	rVB	158613	173770	0.50%	0.173%
2	2.103	305	315	326	rBV	193145	270168	0.78%	0.269%
3	2.524	439	446	459	rVB3	5746	10433	0.03%	0.010%
4	2.643	475	483	499	rVB	12114	25806	0.07%	0.026%
5	2.743	512	514	516	rBV3	646	316	0.00%	0.000%
6	2.904	561	564	567	rVB3	375	238	0.00%	0.000%
7	2.923	567	570	572	rVB3	566	303	0.00%	0.000%
8	2.946	574	577	580	rBV2	357	294	0.00%	0.000%
9	3.004	593	595	597	rBV2	482	299	0.00%	0.000%
10	3.032	601	604	606	rBV3	624	356	0.00%	0.000%
11	3.161	642	644	648	rVB3	555	232	0.00%	0.000%
12	3.235	665	667	668	rBV3	545	210	0.00%	0.000%
13	3.267	674	677	678	rVB2	585	217	0.00%	0.000%
14	3.280	678	681	683	rBV3	297	226	0.00%	0.000%
15	3.293	683	685	687	rBV2	406	169	0.00%	0.000%
16	3.508	748	752	754	rBV3	477	335	0.00%	0.000%
17	3.669	798	802	804	rBV	295	184	0.00%	0.000%
18	3.762	829	831	834	rVB3	416	203	0.00%	0.000%
19	3.778	834	836	838	rBV2	517	309	0.00%	0.000%
20	3.811	844	846	850	rVB3	620	346	0.00%	0.000%
21	3.856	856	860	861	rBV	282	191	0.00%	0.000%
22	3.933	873	884	940	rBV	79413	272971	0.79%	0.272%
23	4.322	1001	1005	1006	rBV2	616	381	0.00%	0.000%
24	4.393	1010	1027	1052	rVV	202494	499283	1.45%	0.497%
25	4.553	1072	1077	1082	rBV4	705	721	0.00%	0.001%
26	4.647	1104	1106	1109	rVB2	447	234	0.00%	0.000%
27	4.692	1116	1120	1122	rBV4	557	448	0.00%	0.000%
28	4.762	1137	1142	1144	rBV4	535	477	0.00%	0.000%
29	4.830	1160	1163	1164	rBV2	371	181	0.00%	0.000%
30	4.862	1171	1173	1175	rBV3	638	347	0.00%	0.000%
31	4.888	1179	1181	1183	rVV2	543	209	0.00%	0.000%
32	4.910	1186	1188	1190	rBV2	396	254	0.00%	0.000%
33	4.962	1202	1204	1205	rBV2	560	254	0.00%	0.000%
34	4.978	1205	1209	1211	rVB3	718	485	0.00%	0.000%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020420\
Data File : VV014500.D
Acq On : 04 Feb 2020 16:42
Operator : SY/MD
Sample : L1324-09
Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT66

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	5.000	1214	1216	1219	rBV	239	198	0.00%	0.000%
36	5.087	1222	1243	1281	rBV2	539782	1397276	4.06%	1.392%
37	5.393	1333	1338	1340	rBV3	947	784	0.00%	0.001%
38	5.431	1347	1350	1355	rBV6	748	633	0.00%	0.001%
39	5.505	1370	1373	1375	rBV2	681	418	0.00%	0.000%
40	5.566	1391	1392	1394	rBV	397	167	0.00%	0.000%
41	5.656	1405	1420	1448	rBV	466159	941410	2.73%	0.938%
42	5.878	1487	1489	1494	rBV2	383	338	0.00%	0.000%
43	5.917	1498	1501	1502	rBV2	638	265	0.00%	0.000%
44	5.939	1503	1508	1510	rBV4	1349	1065	0.00%	0.001%
45	5.991	1522	1524	1526	rBV2	445	163	0.00%	0.000%
46	6.029	1530	1536	1538	rBV2	1059	619	0.00%	0.001%
47	6.045	1538	1541	1546	rBV6	852	667	0.00%	0.001%
48	6.110	1547	1561	1585	rBV	288820	595255	1.73%	0.593%
49	6.286	1614	1616	1620	rBV3	750	401	0.00%	0.000%
50	6.441	1659	1664	1667	rBV2	386	348	0.00%	0.000%
51	6.460	1667	1670	1676	rVB2	732	643	0.00%	0.001%
52	6.492	1676	1680	1683	rBV3	718	570	0.00%	0.001%
53	6.598	1710	1713	1716	rBV	373	274	0.00%	0.000%
54	6.672	1727	1736	1739	rBV4	4138	6269	0.02%	0.006%
55	6.865	1792	1796	1798	rBV4	447	285	0.00%	0.000%
56	6.904	1806	1808	1810	rVB2	456	238	0.00%	0.000%
57	6.929	1813	1816	1818	rBV2	542	369	0.00%	0.000%
58	7.026	1833	1846	1870	rBV	178978	336978	0.98%	0.336%
59	7.354	1936	1948	1962	rBV	644323	1120411	3.25%	1.116%
60	7.595	2019	2023	2024	rBV3	1388	960	0.00%	0.001%
61	7.659	2032	2043	2063	rBV	123010	233119	0.68%	0.232%
62	7.833	2095	2097	2101	rVB2	1192	610	0.00%	0.001%
63	7.884	2109	2113	2114	rBV4	458	345	0.00%	0.000%
64	8.035	2157	2160	2161	rBV2	518	307	0.00%	0.000%
65	8.058	2165	2167	2169	rVV2	407	199	0.00%	0.000%
66	8.138	2179	2192	2217	rBV	376896	720626	2.09%	0.718%
67	8.460	2290	2292	2293	rBV	997	457	0.00%	0.000%
68	8.537	2311	2316	2320	rBV4	1292	1674	0.00%	0.002%
69	8.585	2329	2331	2332	rBV4	570	258	0.00%	0.000%
70	8.701	2361	2367	2378	rVB7	3253	5459	0.02%	0.005%
71	8.823	2399	2405	2413	rVB5	3817	5158	0.01%	0.005%

LSC Area Percent Report

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Sample : L1324-09
Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT66

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	8.894	2414	2427	2447	rBV	685454	1171831	3.40%	1.167%
73	9.052	2465	2476	2495	rBV	356105	578913	1.68%	0.577%
74	9.177	2504	2515	2528	rBV	597355	986448	2.86%	0.983%
75	9.312	2553	2557	2560	rBV4	666	560	0.00%	0.001%
76	9.357	2561	2571	2583	rVB8	5687	10218	0.03%	0.010%
77	9.447	2595	2599	2602	rBV3	1824	1815	0.01%	0.002%
78	9.511	2606	2619	2627	rVV7	7543	15242	0.04%	0.015%
79	9.595	2631	2645	2672	rVB3	533329	1271575	3.69%	1.267%
80	10.260	2841	2852	2864	rBV	479148	777776	2.26%	0.775%
81	10.396	2887	2894	2912	rVB	42745	65415	0.19%	0.065%
82	10.489	2914	2923	2928	rBV	236740	382122	1.11%	0.381%
83	10.955	3060	3068	3079	rVB	1094105	1627109	4.73%	1.621%
84	11.026	3080	3090	3099	rVV	1222061	1788720	5.19%	1.782%
85	11.074	3099	3105	3117	rVB	409621	583277	1.69%	0.581%
86	11.289	3163	3172	3190	rBV	873242	1342400	3.90%	1.337%
87	11.376	3191	3199	3208	rVV	406706	607293	1.76%	0.605%
88	11.437	3212	3218	3232	rVB	333598	489787	1.42%	0.488%
89	11.569	3251	3259	3268	rBV2	247897	407948	1.18%	0.406%
90	11.669	3281	3290	3305	rVB2	831568	1437752	4.18%	1.432%
91	11.788	3316	3327	3337	rBV	4314816	6740260	19.58%	6.714%
92	12.508	3544	3551	3565	rBV3	330437	631005	1.83%	0.629%
93	12.987	3693	3700	3712	rVB	1309282	1941096	5.64%	1.934%
94	13.096	3724	3734	3751	rVB	1529718	2564940	7.45%	2.555%
95	13.553	3863	3876	3894	rVB	19522661	34431716	100.00%	34.299%
96	14.678	4215	4226	4243	rVB	10934086	17361383	50.42%	17.295%
97	14.862	4273	4283	4299	rVB	6478360	10218741	29.68%	10.179%
98	15.710	4538	4547	4571	rVB	1431117	2444161	7.10%	2.435%
99	15.855	4584	4592	4599	rBV	1702762	2563464	7.45%	2.554%
100	16.318	4728	4736	4753	rVB	732072	1307506	3.80%	1.302%

Sum of corrected areas: 100386539

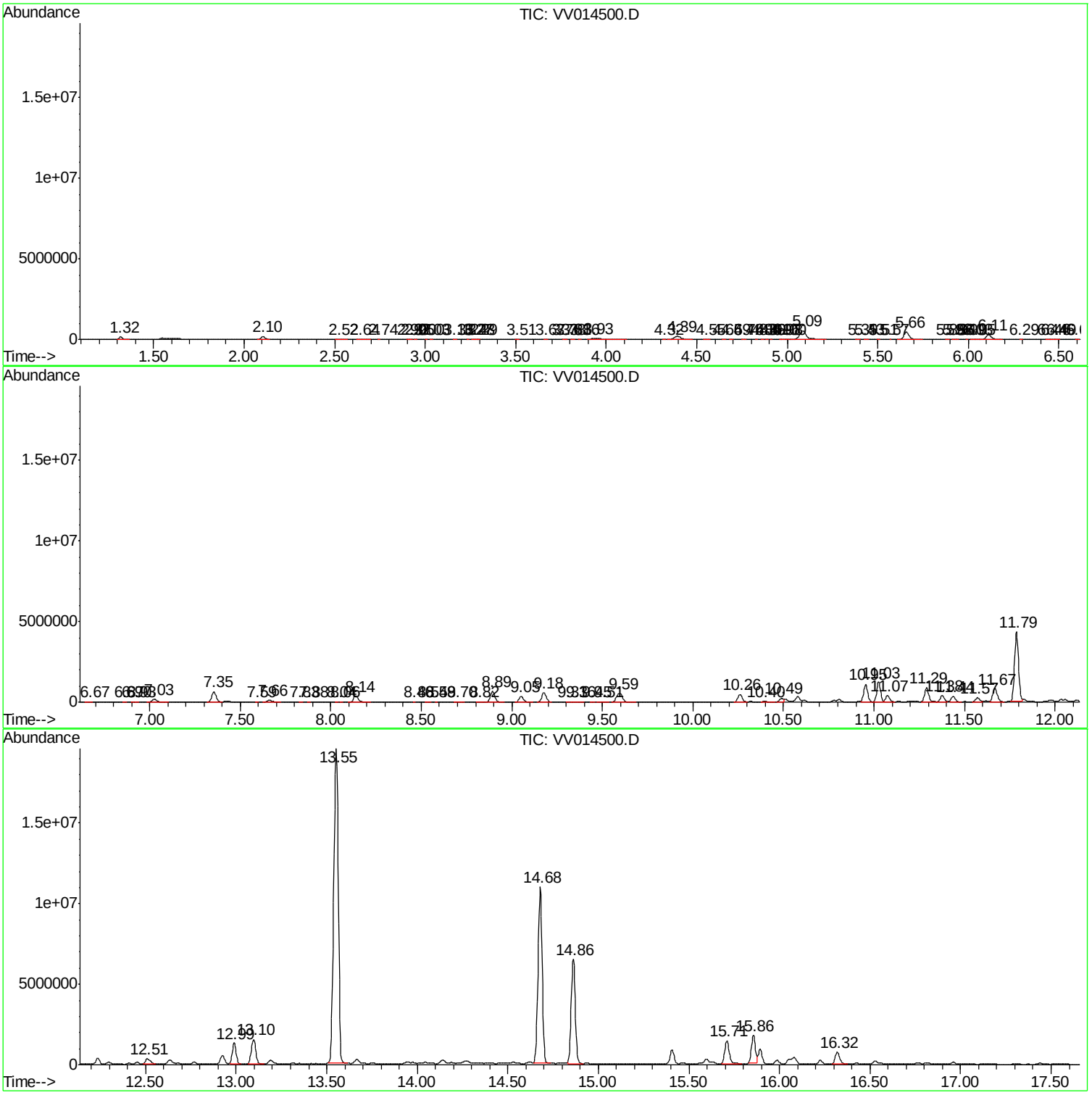
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020420\
Data File : VV014500.D
Acq On : 04 Feb 2020 16:42
Operator : SY/MD
Sample : L1324-09
Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT66

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\VV020420\
Data File : VV014500.D
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ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT66

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

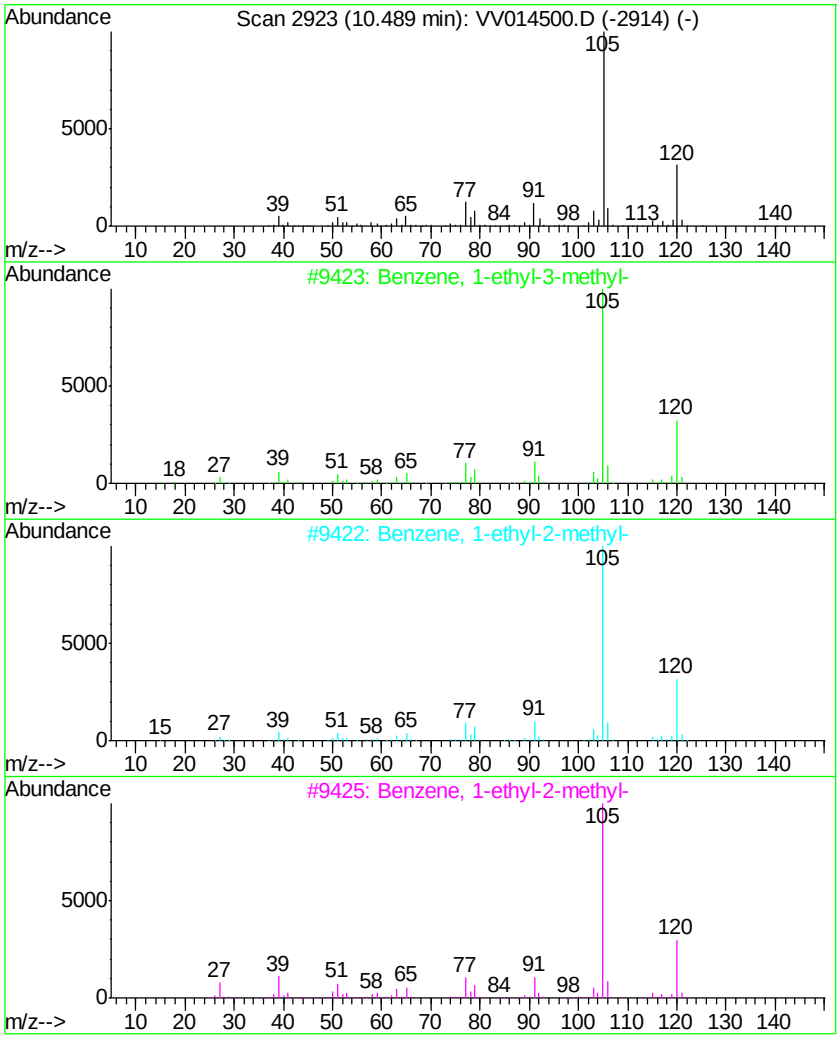
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

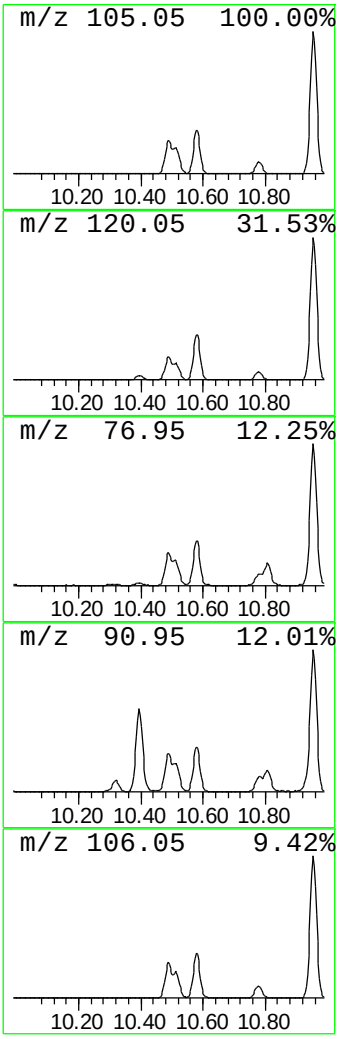
****

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	14.23 ug/L	382122	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
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	95
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020420\
Data File : VV014500.D
Acq On : 04 Feb 2020 16:42
Operator : SY/MD
Sample : L1324-09
Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT66

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

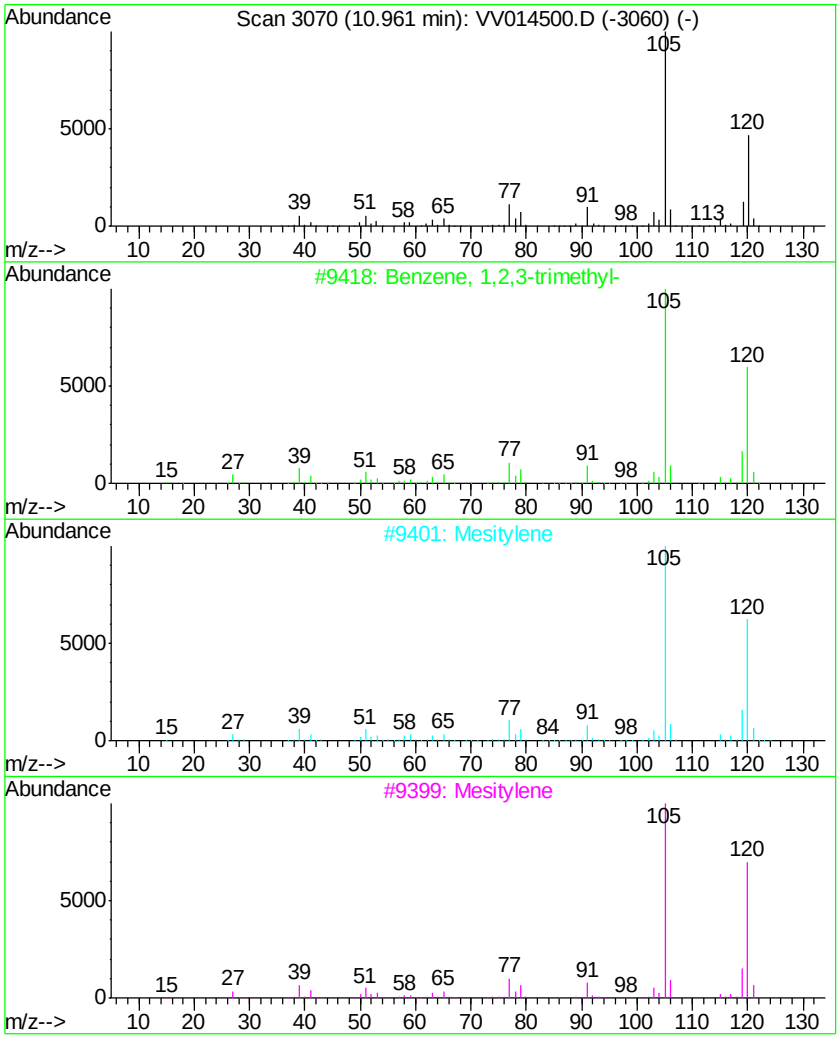
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

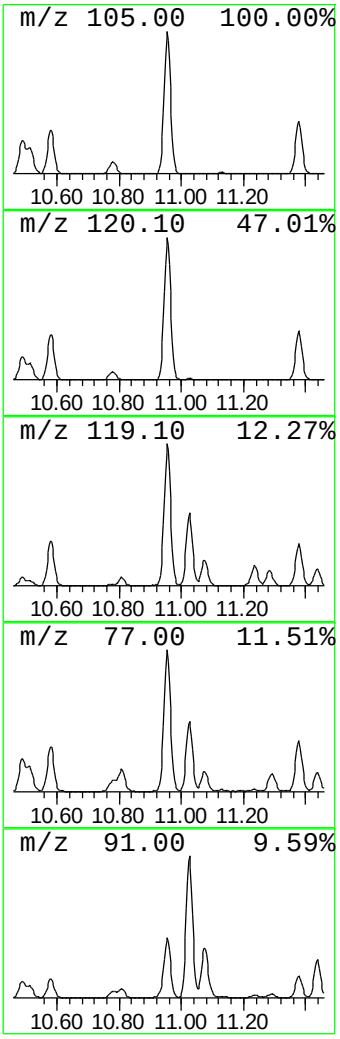
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	60.60 ug/L	1627110	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	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Mesitylene	120	C9H12	000108-67-8	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020420\
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ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT66

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

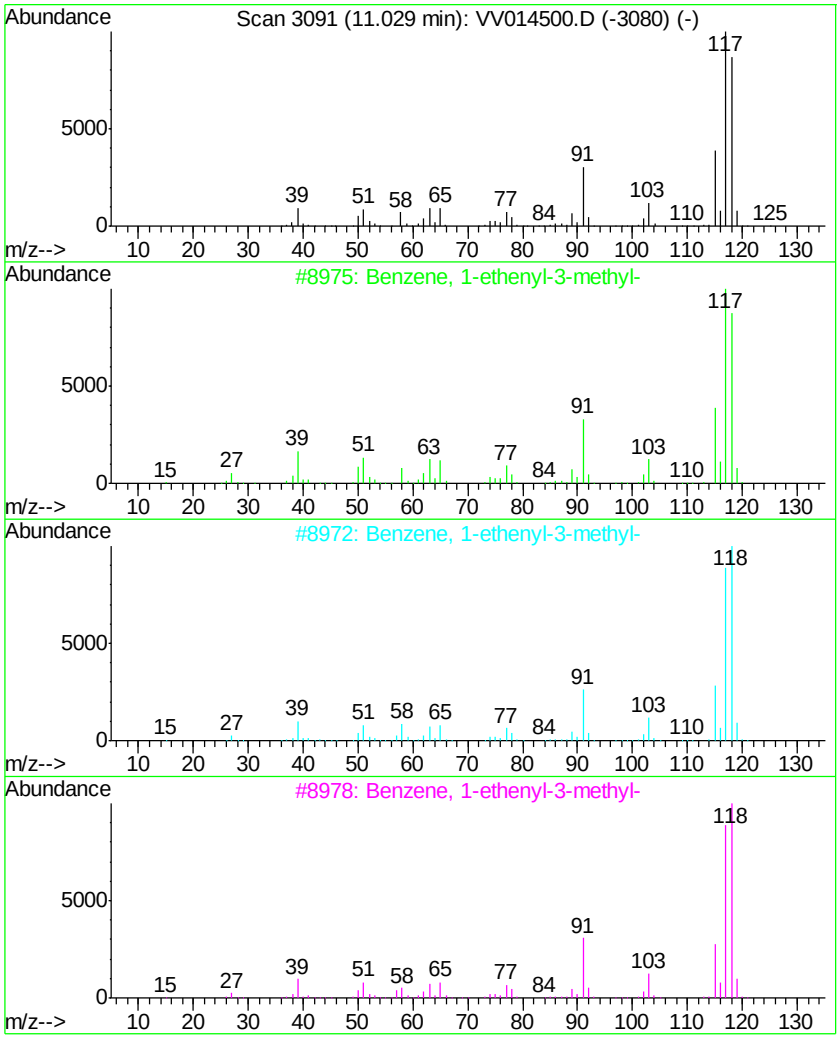
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

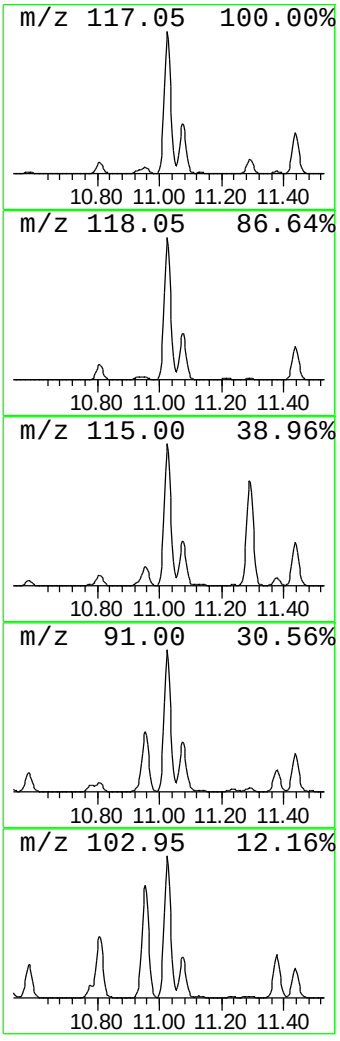
****

Peak Number 4 Benzene, 1-ethenyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	66.62 ug/L	1788720	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, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020420\
Data File : VV014500.D
Acq On : 04 Feb 2020 16:42
Operator : SY/MD
Sample : L1324-09
Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT66

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

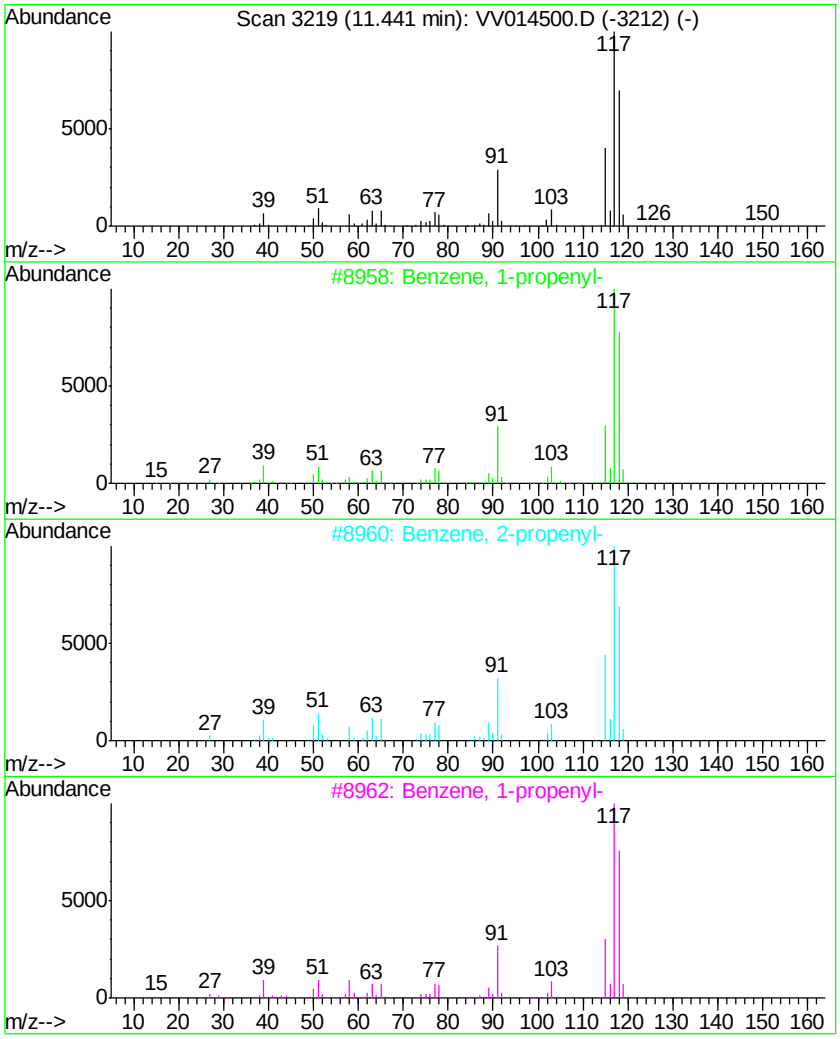
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

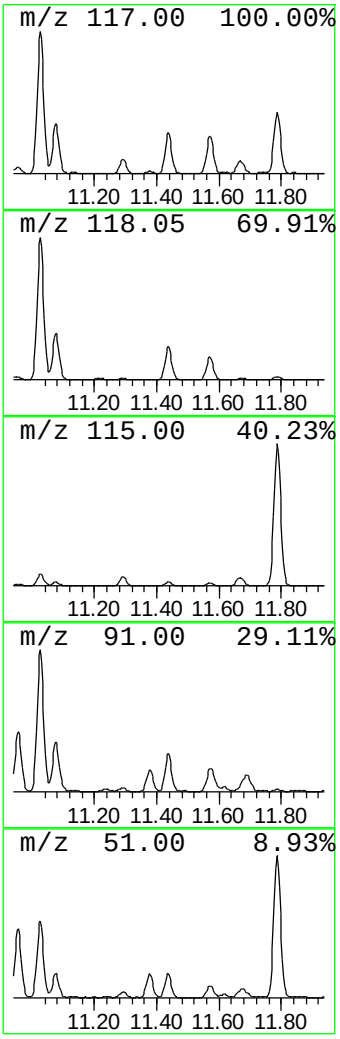
****

Peak Number 7 Benzene, 1-propenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	18.24 ug/L	489787	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	92
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	92





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020420\
Data File : VV014500.D
Acq On : 04 Feb 2020 16:42
Operator : SY/MD
Sample : L1324-09
Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT66

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

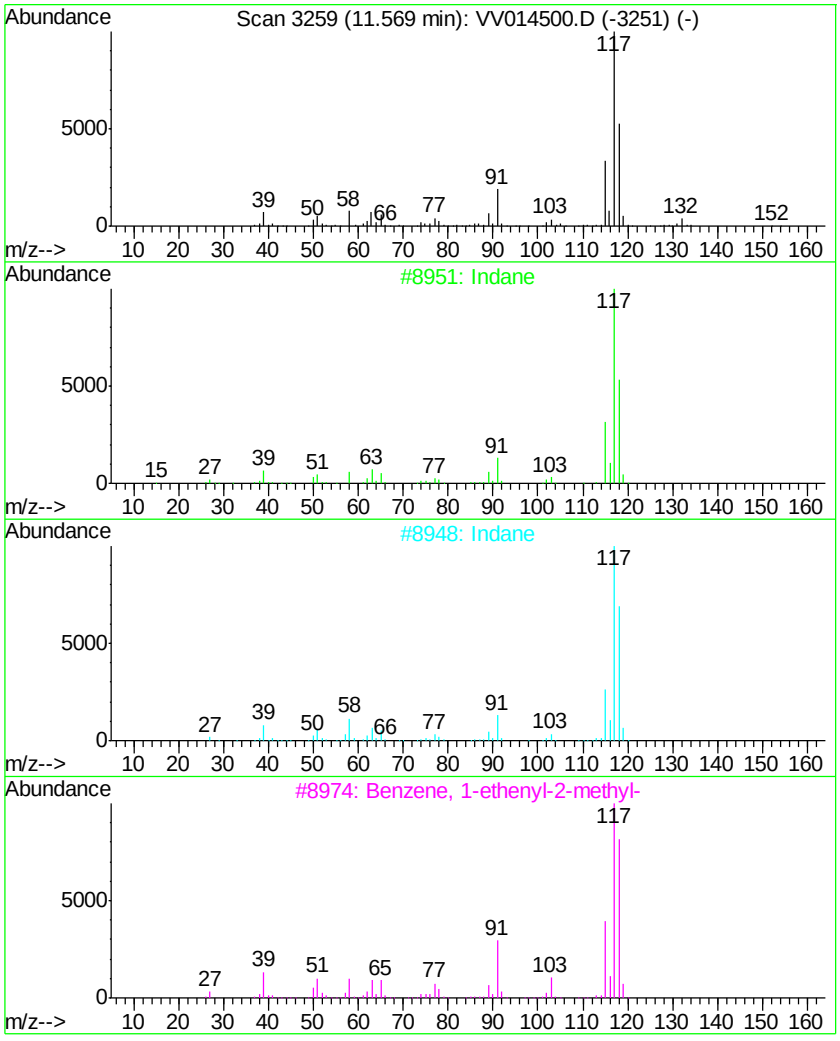
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

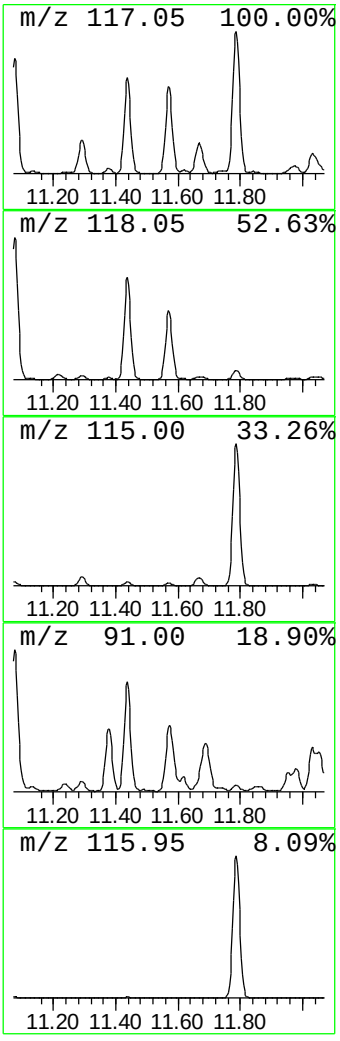
****

Peak Number 8 Indane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	15.19 ug/L	407948	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
5	Deltacyclene	118	C9H10	007785-10-6	74





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020420\
Data File : VV014500.D
Acq On : 04 Feb 2020 16:42
Operator : SY/MD
Sample : L1324-09
Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT66

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

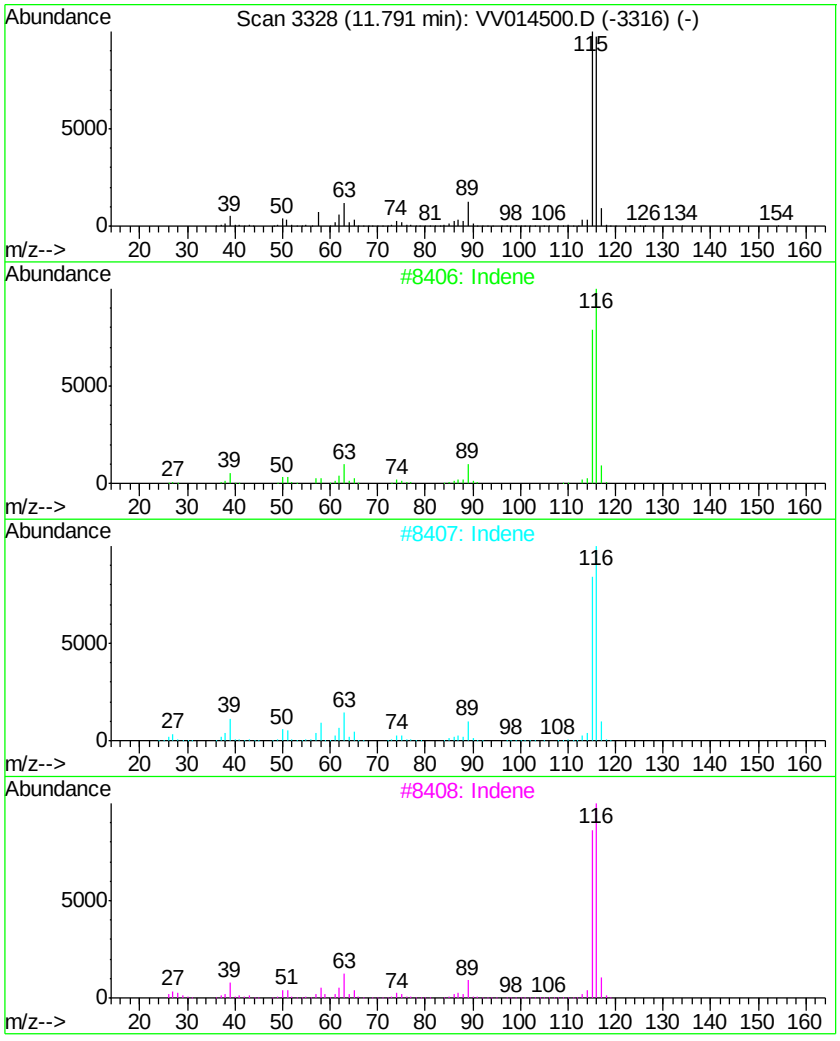
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

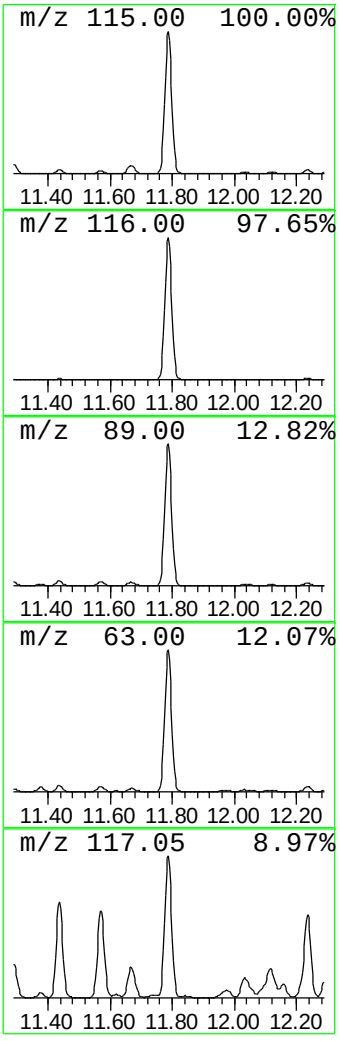
****

Peak Number 9 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	251.05 ug/L	6740260	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	96
3	Indene	116	C9H8	000095-13-6	95
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





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Acq On : 04 Feb 2020 16:42
Operator : SY/MD
Sample : L1324-09
Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT66

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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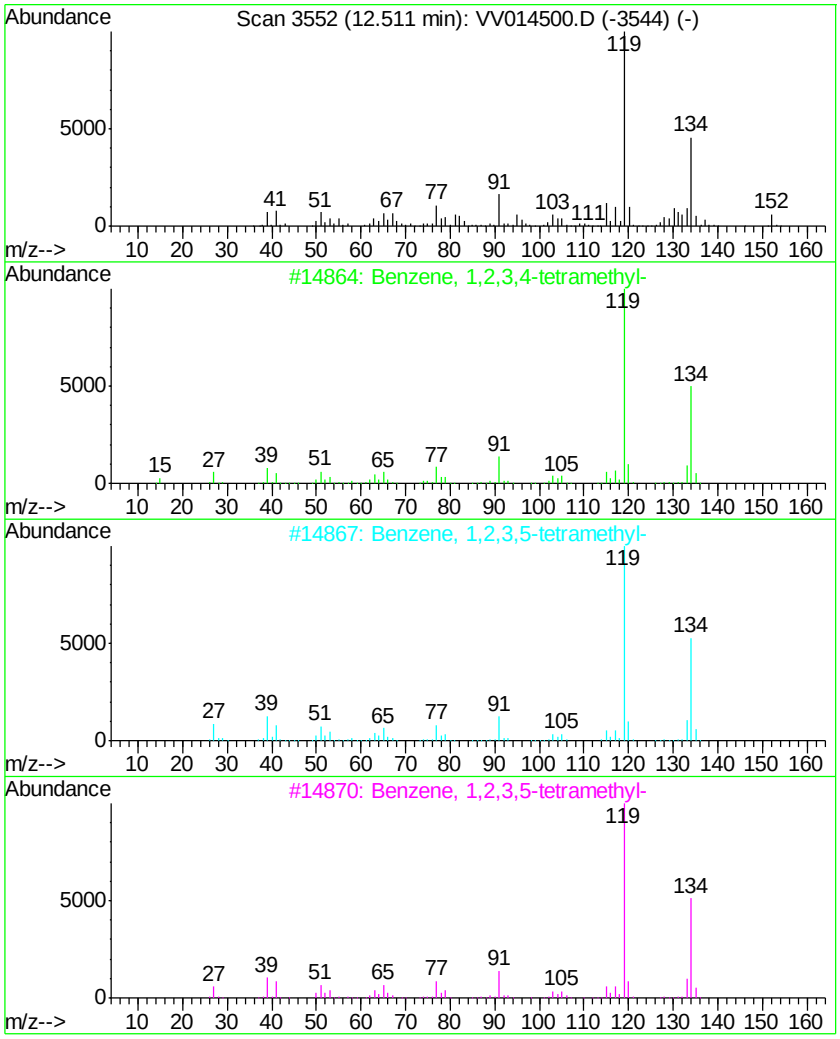
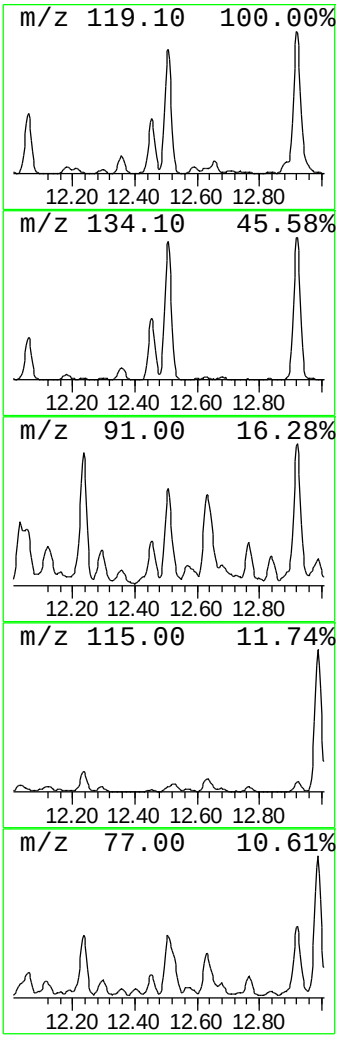
Peak Number 10 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	23.50 ug/L	631005	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, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	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





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Data File : VV014500.D
Acq On : 04 Feb 2020 16:42
Operator : SY/MD
Sample : L1324-09
Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT66

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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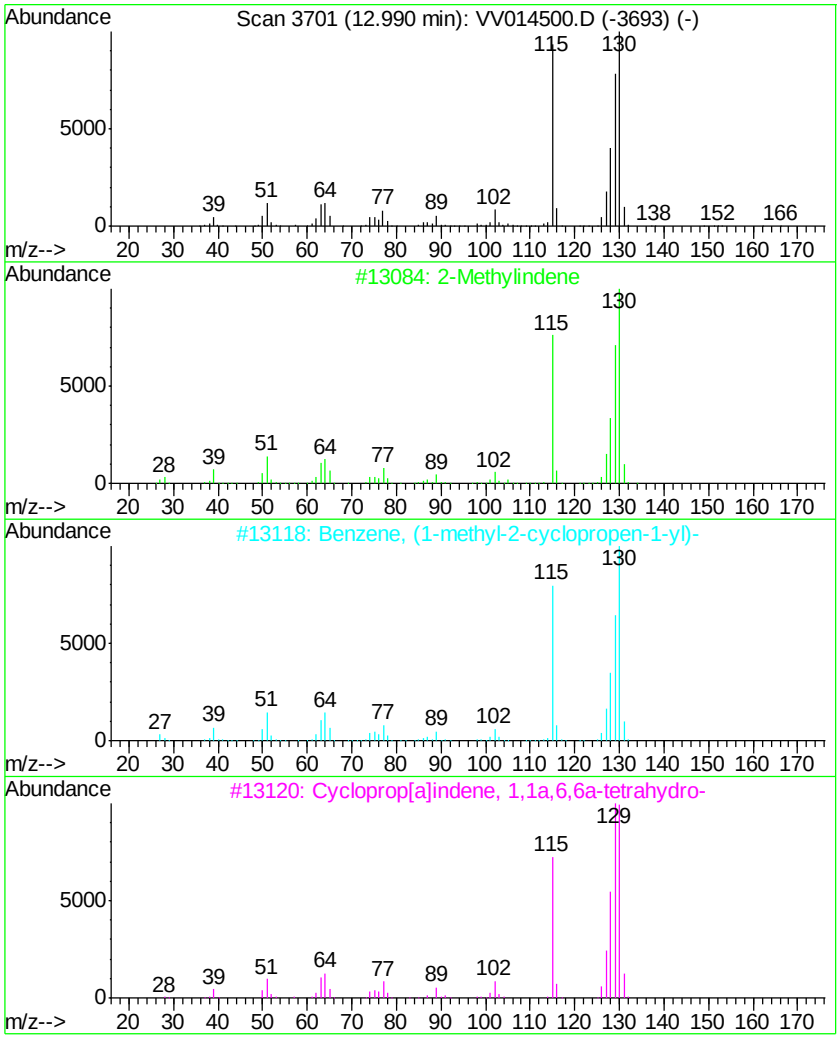
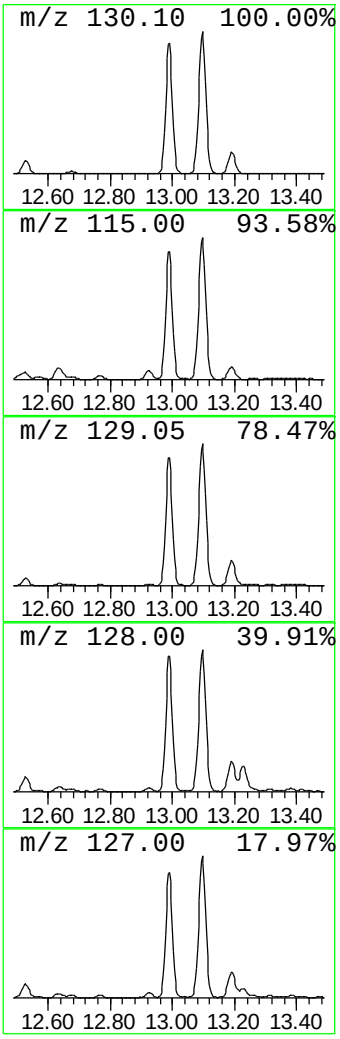
Peak Number 11 2-Methylindene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	72.30 ug/L	1941100	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
3	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020420\
Data File : VV014500.D
Acq On : 04 Feb 2020 16:42
Operator : SY/MD
Sample : L1324-09
Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT66

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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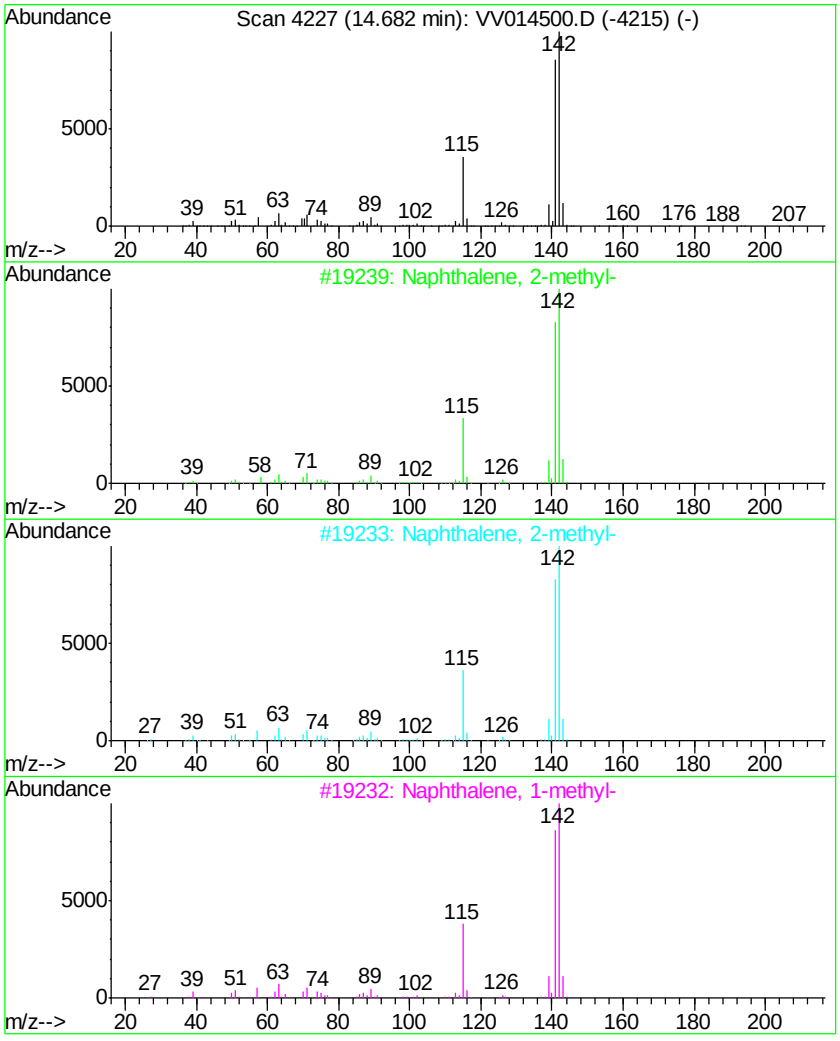
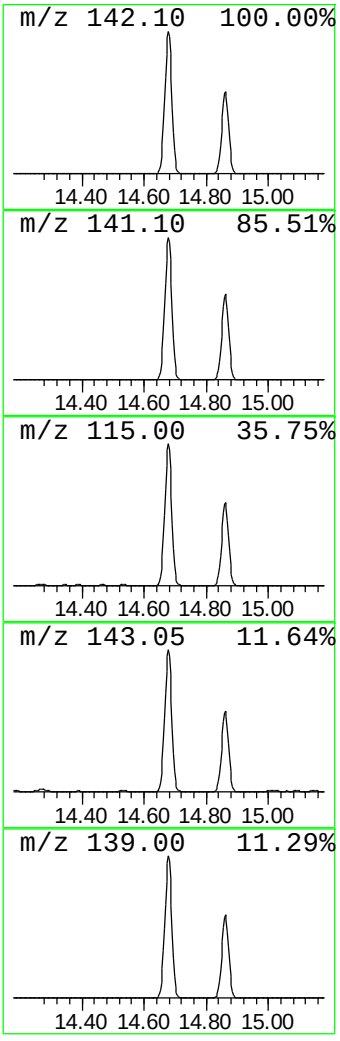
Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	646.66 ug/L	17361400	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, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020420\
Data File : VV014500.D
Acq On : 04 Feb 2020 16:42
Operator : SY/MD
Sample : L1324-09
Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT66

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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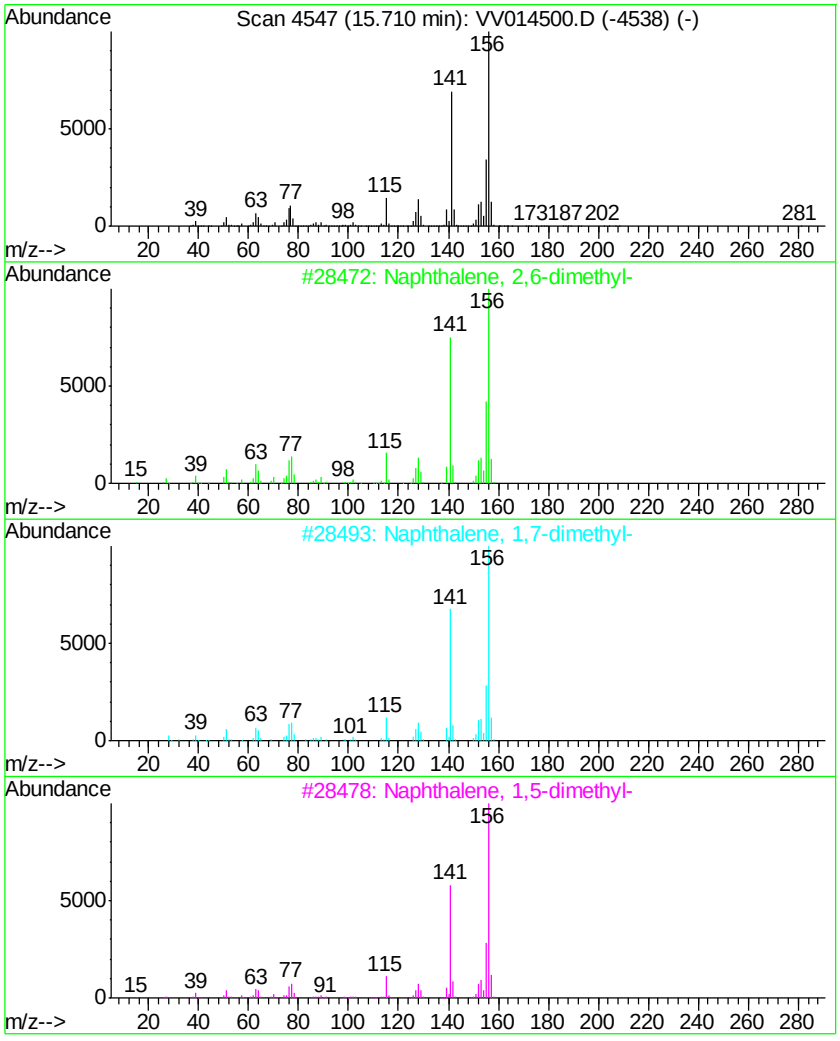
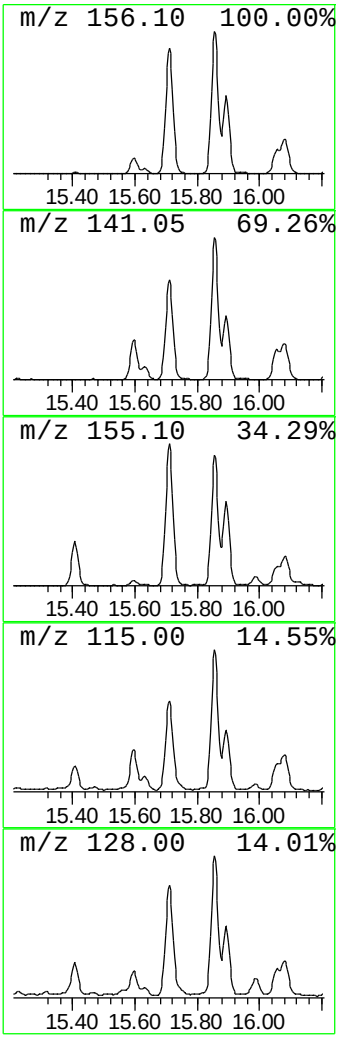
Peak Number 16 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	91.04 ug/L	2444160	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, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





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Data File : VV014500.D
Acq On : 04 Feb 2020 16:42
Operator : SY/MD
Sample : L1324-09
Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT66

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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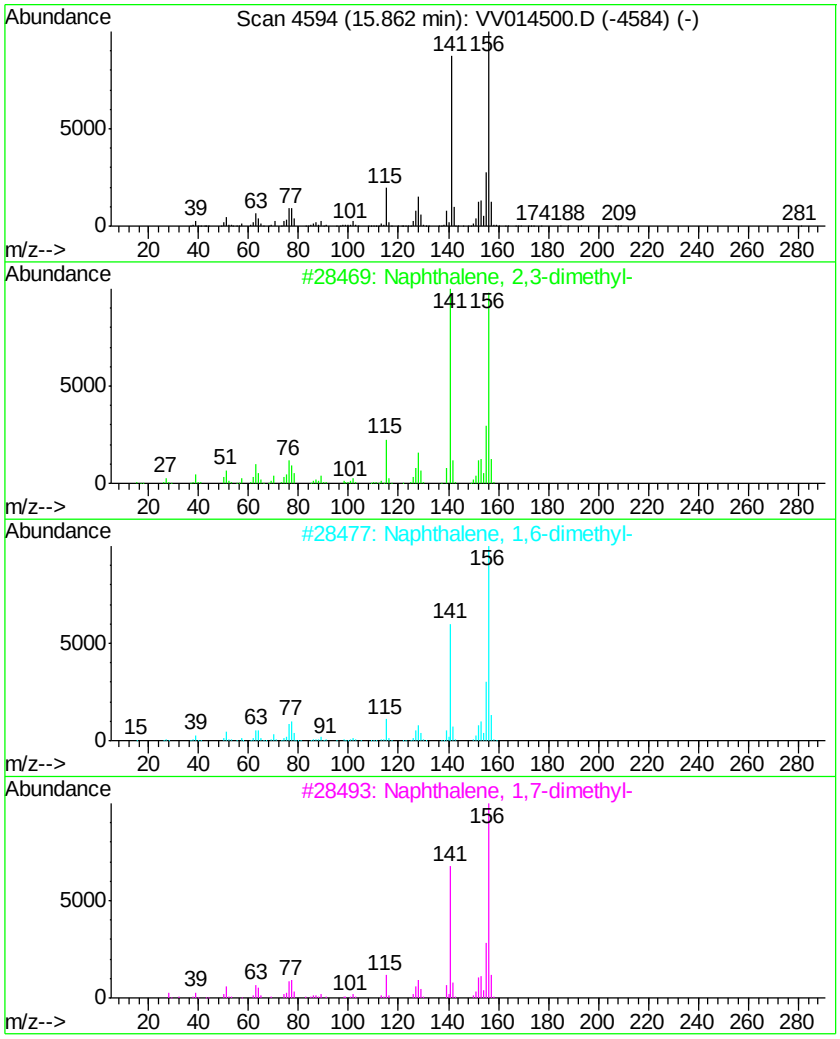
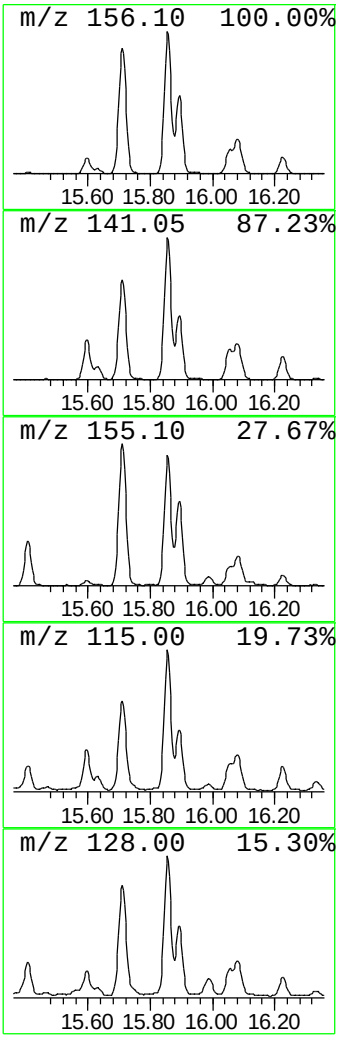
Peak Number 17 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	95.48 ug/L	2563460	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, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020420\
Data File : VV014500.D
Acq On : 04 Feb 2020 16:42
Operator : SY/MD
Sample : L1324-09
Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT66

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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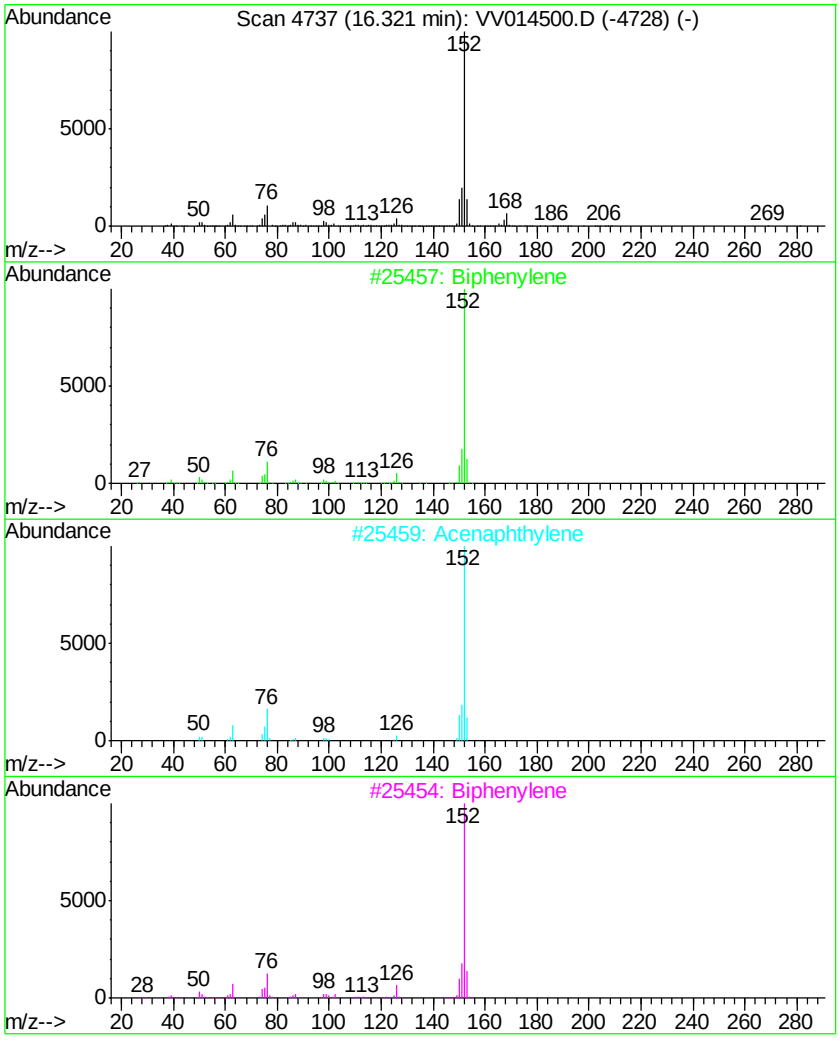
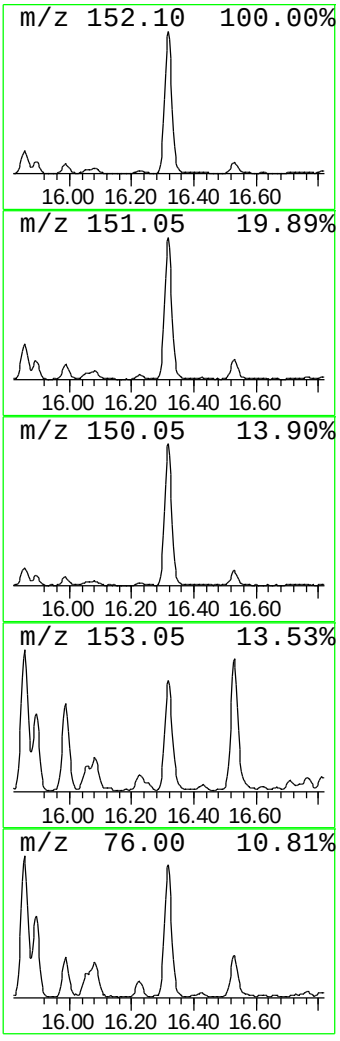
Peak Number 18 Biphenylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	48.70 ug/L	1307510	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenylene	152	C12H8	000259-79-0	95
2	Acenaphthylene	152	C12H8	000208-96-8	87
3	Biphenylene	152	C12H8	000259-79-0	87
4	Acenaphthylene	152	C12H8	000208-96-8	87
5	Biphenylene	152	C12H8	000259-79-0	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020420\
Data File : VV014500.D
Acq On : 04 Feb 2020 16:42
Operator : SY/MD
Sample : L1324-09
Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT66

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, 1-ethyl-...	10.49	14.2	ug/L	382122	3	11.29	1342400	50.0
Benzene, 1,2,3-tr...	10.96	60.6	ug/L	1627110	3	11.29	1342400	50.0
Benzene, 1-etheny...	11.03	66.6	ug/L	1788720	3	11.29	1342400	50.0
Benzene, 1-propenyl-	11.44	18.2	ug/L	489787	3	11.29	1342400	50.0
Indane	11.57	15.2	ug/L	407948	3	11.29	1342400	50.0
Indene	11.79	251.1	ug/L	6740260	3	11.29	1342400	50.0
Benzene, 1,2,3,4-...	12.51	23.5	ug/L	631005	3	11.29	1342400	50.0
2-Methylindene	12.99	72.3	ug/L	1941100	3	11.29	1342400	50.0
Naphthalene, 1-me...	14.68	646.7	ug/L	17361400	3	11.29	1342400	50.0
Naphthalene, 2,6-...	15.71	91.0	ug/L	2444160	3	11.29	1342400	50.0
Naphthalene, 2,3-...	15.86	95.5	ug/L	2563460	3	11.29	1342400	50.0
Biphenylene	16.32	48.7	ug/L	1307510	3	11.29	1342400	50.0