LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014460.D
Acq On : 31 Jan 2020 19:24
Operator : SY/MD
Sample : L1324-03 5X
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT60

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	1.322	65	72	92	rVB	173197	173026	0.59%	0.241%
2	1.563	140	147	160	rVB	86171	102512	0.35%	0.142%
3	2.126	312	322	334	rBV	195230	279352	0.96%	0.388%
4	2.438	417	419	422	rBV2	613	419	0.00%	0.001%
5	2.534	442	449	457	rBV6	3613	5700	0.02%	0.008%
6	2.643	476	483	501	rVB2	5445	12182	0.04%	0.017%
7	2.785	522	527	528	rBV3	818	648	0.00%	0.001%
8	2.836	541	543	545	rVB3	847	326	0.00%	0.000%
9	2.891	555	560	561	rBV2	775	478	0.00%	0.001%
10	2.952	577	579	580	rBV	559	246	0.00%	0.000%
11	3.007	593	596	598	rVB2	513	278	0.00%	0.000%
12	3.071	613	616	619	rBV4	929	766	0.00%	0.001%
13	3.151	640	641	643	rBV2	418	223	0.00%	0.000%
14	3.184	646	651	653	rBV2	769	446	0.00%	0.001%
15	3.245	667	670	674	rBV2	378	291	0.00%	0.000%
16	3.286	678	683	685	rVV3	320	258	0.00%	0.000%
17	3.364	705	707	710	rVB	358	227	0.00%	0.000%
18	3.383	710	713	716	rBV4	468	343	0.00%	0.000%
19	3.409	716	721	724	rVB2	352	348	0.00%	0.000%
20	3.428	724	727	728	rBV2	445	183	0.00%	0.000%
21	3.438	728	730	732	rVV2	625	331	0.00%	0.000%
22	3.483	743	744	747	rVB2	488	193	0.00%	0.000%
23	3.521	754	756	759	rVB	326	175	0.00%	0.000%
24	3.666	798	801	804	rBV4	444	287	0.00%	0.000%
25	3.685	805	807	810	rVB	649	267	0.00%	0.000%
26	3.720	814	818	823	rBV4	615	646	0.00%	0.001%
27	3.785	836	838	841	rVB	396	203	0.00%	0.000%
28	3.804	841	844	847	rBV	508	341	0.00%	0.000%
29	3.856	856	860	863	rBV3	392	373	0.00%	0.001%
30	3.878	863	867	869	rBV3	644	451	0.00%	0.001%
31	3.923	870	881	911	rBV	95790	249937	0.86%	0.347%
32	4.335	1005	1009	1011	rBV2	511	452	0.00%	0.001%
33	4.396	1012	1028	1056	rVV	200186	491753	1.68%	0.684%
34	4.669	1111	1113	1115	rBV2	370	173	0.00%	0.000%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014460.D
Acq On : 31 Jan 2020 19:24
Operator : SY/MD
Sample : L1324-03 5X
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT60

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	4.688	1115	1119	1121	rBV3	482	405	0.00%	0.001%
36	4.804	1152	1155	1158	rVB2	811	467	0.00%	0.001%
37	4.827	1158	1162	1165	rBV3	988	672	0.00%	0.001%
38	4.846	1165	1168	1170	rBV2	541	253	0.00%	0.000%
39	4.868	1173	1175	1178	rBV3	481	268	0.00%	0.000%
40	4.933	1193	1195	1201	rVB3	524	322	0.00%	0.000%
41	4.958	1201	1203	1207	rBV	395	291	0.00%	0.000%
42	4.981	1207	1210	1212	rBV2	512	306	0.00%	0.000%
43	5.090	1223	1244	1278	rBV2	505069	1300801	4.45%	1.808%
44	5.428	1347	1349	1353	rBV4	617	398	0.00%	0.001%
45	5.502	1370	1372	1376	rBV3	569	417	0.00%	0.001%
46	5.521	1376	1378	1383	rVV5	650	400	0.00%	0.001%
47	5.550	1385	1387	1391	rBV2	686	397	0.00%	0.001%
48	5.608	1401	1405	1407	rBV3	478	326	0.00%	0.000%
49	5.659	1407	1421	1451	rVV	447756	883315	3.02%	1.228%
50	5.910	1497	1499	1501	rBV2	524	324	0.00%	0.000%
51	5.942	1501	1509	1523	rVB5	6913	13328	0.05%	0.019%
52	6.007	1527	1529	1531	rVB	564	210	0.00%	0.000%
53	6.061	1543	1546	1547	rVV2	624	347	0.00%	0.000%
54	6.113	1547	1562	1593	rVV	292900	597257	2.05%	0.830%
55	6.386	1645	1647	1648	rBV3	454	238	0.00%	0.000%
56	6.399	1648	1651	1655	rVV2	977	684	0.00%	0.001%
57	6.679	1728	1738	1740	rBV6	1754	2550	0.01%	0.004%
58	6.823	1777	1783	1784	rBV3	933	736	0.00%	0.001%
59	6.916	1810	1812	1816	rVB3	569	232	0.00%	0.000%
60	6.945	1818	1821	1823	rBV2	449	272	0.00%	0.000%
61	7.026	1833	1846	1868	rBV	182026	326968	1.12%	0.455%
62	7.354	1936	1948	1964	rBV	661973	1133099	3.88%	1.575%
63	7.608	2020	2027	2029	rBV7	1325	1708	0.01%	0.002%
64	7.659	2033	2043	2066	rVB	132747	222661	0.76%	0.310%
65	8.016	2149	2154	2160	rBV8	1338	1614	0.01%	0.002%
66	8.087	2172	2176	2177	rBV2	682	454	0.00%	0.001%
67	8.125	2177	2188	2226	rVV	367416	667701	2.29%	0.928%
68	8.537	2314	2316	2322	rBV5	1407	1345	0.00%	0.002%
69	8.630	2336	2345	2348	rBV7	1385	1817	0.01%	0.003%
70	8.691	2359	2364	2365	rBV4	1136	861	0.00%	0.001%
71	8.746	2378	2381	2382	rBV2	604	327	0.00%	0.000%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014460.D
Acq On : 31 Jan 2020 19:24
Operator : SY/MD
Sample : L1324-03 5X
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT60

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	8.891	2414	2426	2450	rBV	681196	1099787	3.77%	1.529%
73	9.055	2469	2477	2488	rBV	12909	20611	0.07%	0.029%
74	9.174	2503	2514	2529	rBV	492107	790971	2.71%	1.100%
75	9.344	2564	2567	2568	rBV3	1644	830	0.00%	0.001%
76	9.582	2630	2641	2661	rBV	249315	423860	1.45%	0.589%
77	9.968	2750	2761	2772	rBV2	20118	34185	0.12%	0.048%
78	10.254	2838	2850	2867	rBV	416922	666733	2.28%	0.927%
79	10.392	2884	2893	2904	rBV	36181	53303	0.18%	0.074%
80	10.485	2912	2922	2939	rBV	225003	503375	1.72%	0.700%
81	10.579	2942	2951	2959	rBV	198782	296472	1.02%	0.412%
82	10.775	3004	3012	3018	rBV	63932	100664	0.34%	0.140%
83	10.952	3059	3067	3080	rVB	643960	977902	3.35%	1.359%
84	11.022	3081	3089	3098	rBV	193123	288910	0.99%	0.402%
85	11.289	3161	3172	3189	rBV	777910	1190882	4.08%	1.655%
86	11.376	3190	3199	3209	rVV	222977	341511	1.17%	0.475%
87	11.434	3210	3217	3232	rVB	154266	236171	0.81%	0.328%
88	11.569	3249	3259	3268	rBV2	102686	179392	0.61%	0.249%
89	11.666	3279	3289	3304	rVB	730951	1207545	4.14%	1.679%
90	11.784	3316	3326	3337	rBV	1513300	2317611	7.94%	3.222%
91	12.508	3543	3551	3566	rBV	141279	252449	0.86%	0.351%
92	12.923	3673	3680	3690	rVB2	230388	334965	1.15%	0.466%
93	12.987	3692	3700	3712	rVB	536508	802134	2.75%	1.115%
94	13.096	3724	3734	3752	rVB	647863	1092116	3.74%	1.518%
95	13.550	3861	3875	3900	rVB	16963477	29202080	100.00%	40.593%
96	14.675	4214	4225	4242	rVB	7194122	11148749	38.18%	15.498%
97	14.858	4271	4282	4298	rBV	4025240	6324648	21.66%	8.792%
98	15.405	4445	4452	4463	rVB	613892	902203	3.09%	1.254%
99	15.710	4536	4547	4567	rBV	1342965	2320152	7.95%	3.225%
100	15.855	4583	4592	4599	rBV	1496545	2340731	8.02%	3.254%

Sum of corrected areas: 71938547

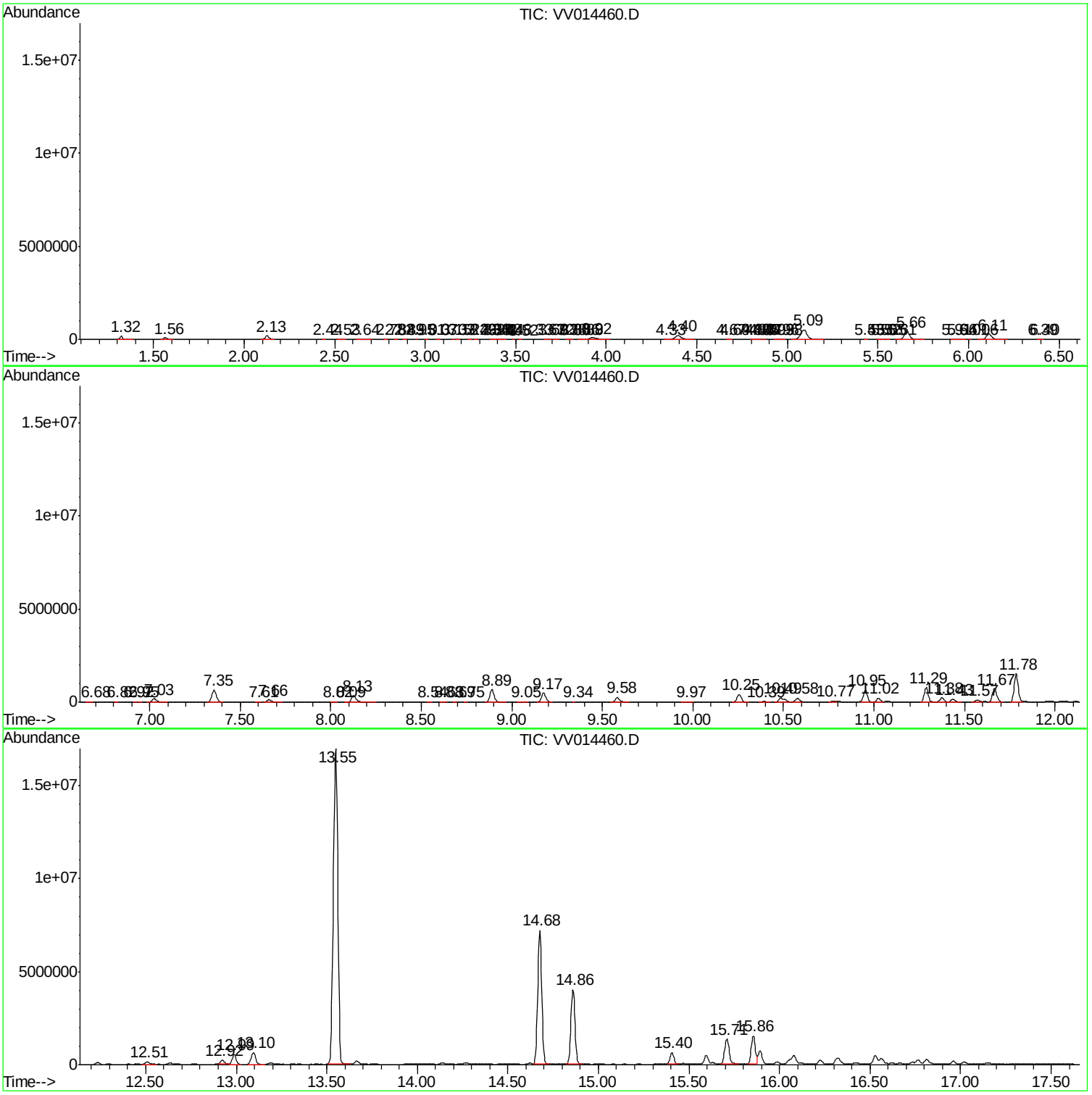
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014460.D
Acq On : 31 Jan 2020 19:24
Operator : SY/MD
Sample : L1324-03 5X
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT60

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014460.D
Acq On : 31 Jan 2020 19:24
Operator : SY/MD
Sample : L1324-03 5X
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT60

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

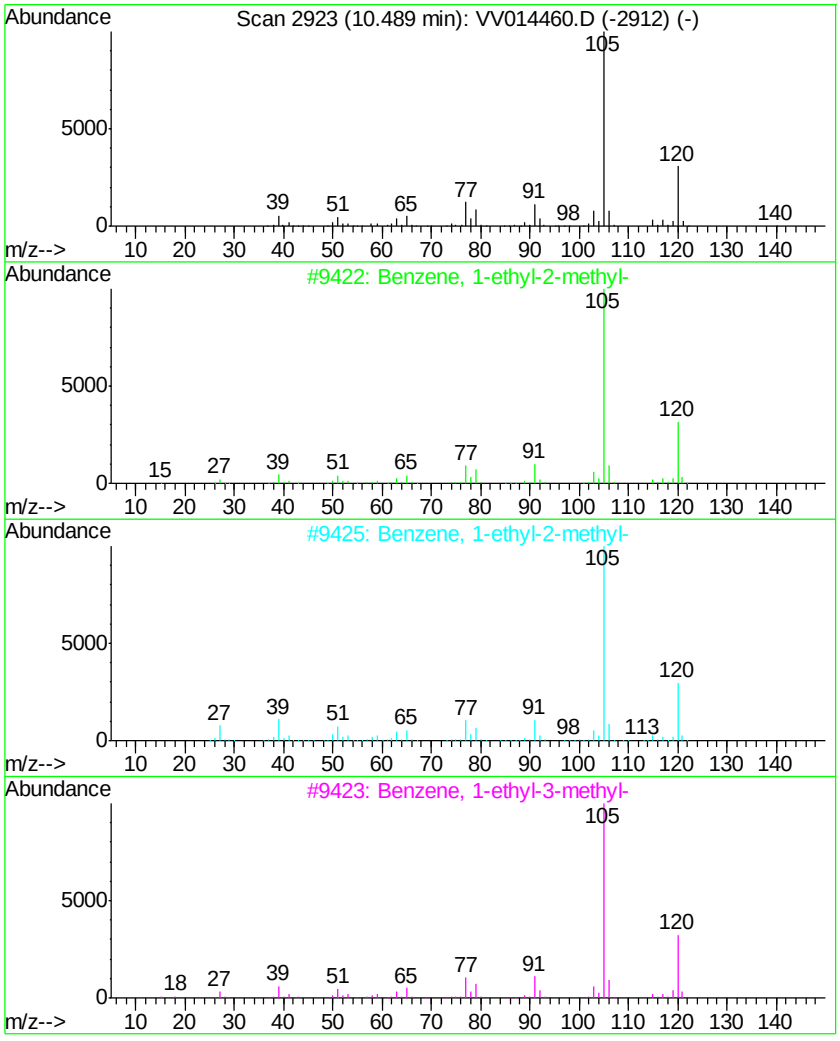
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

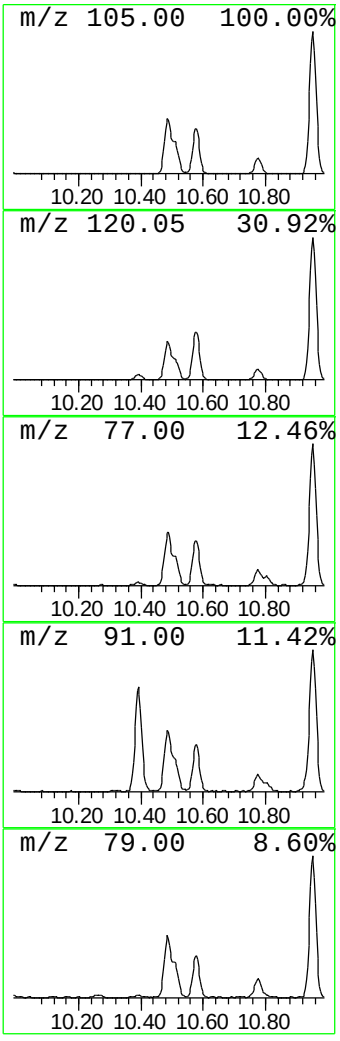
****

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	21.13 ug/L	503375	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-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Mesitylene	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014460.D
Acq On : 31 Jan 2020 19:24
Operator : SY/MD
Sample : L1324-03 5X
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT60

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

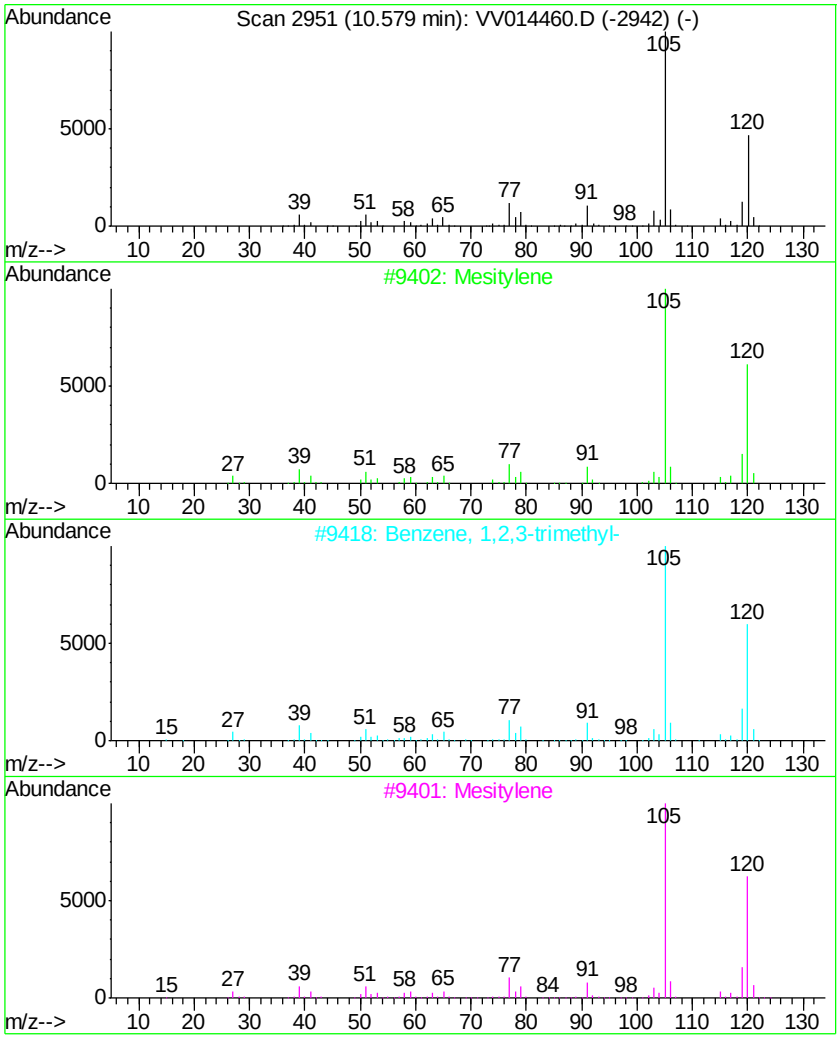
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

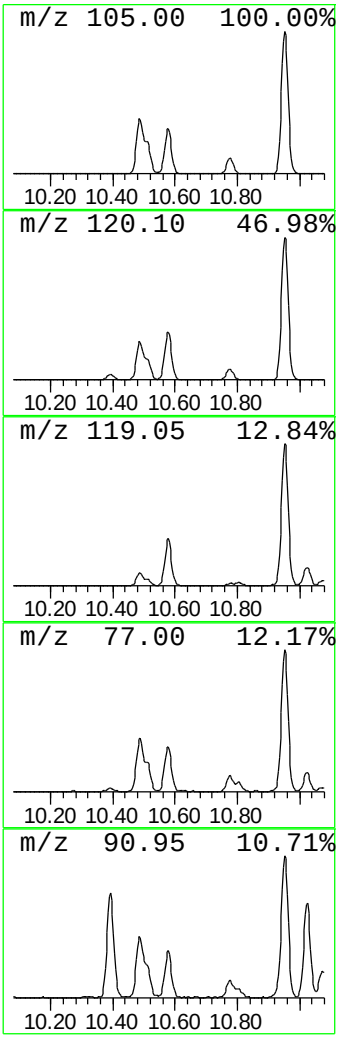
****

Peak Number 3 Mesitylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	12.45 ug/L	296472	1,4-Dichlorobenzene-d4	11.29

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	Mesitylene	120	C9H12	000108-67-8	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





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014460.D
Acq On : 31 Jan 2020 19:24
Operator : SY/MD
Sample : L1324-03 5X
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT60

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

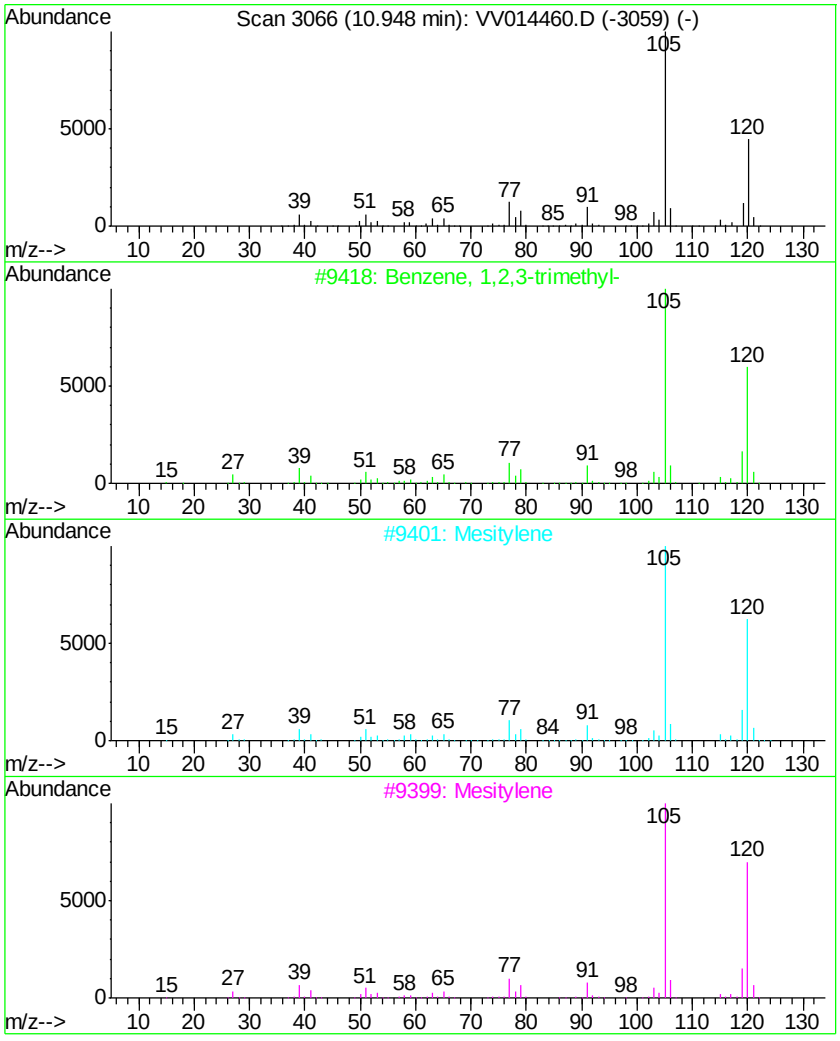
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

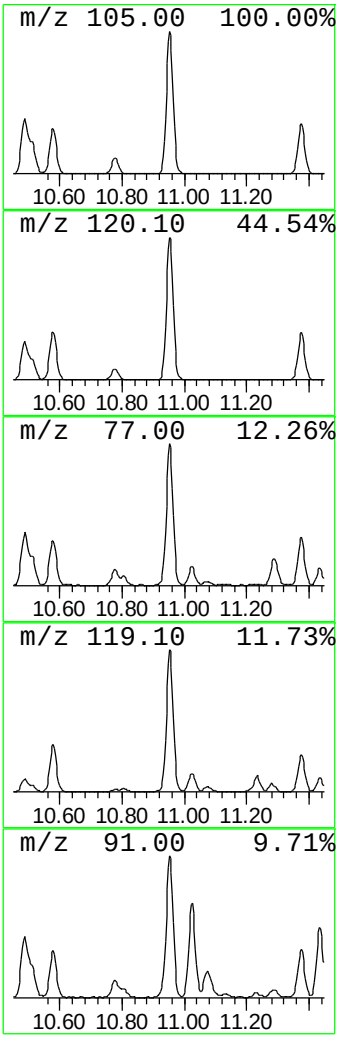
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	41.06 ug/L	977902	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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014460.D
Acq On : 31 Jan 2020 19:24
Operator : SY/MD
Sample : L1324-03 5X
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT60

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

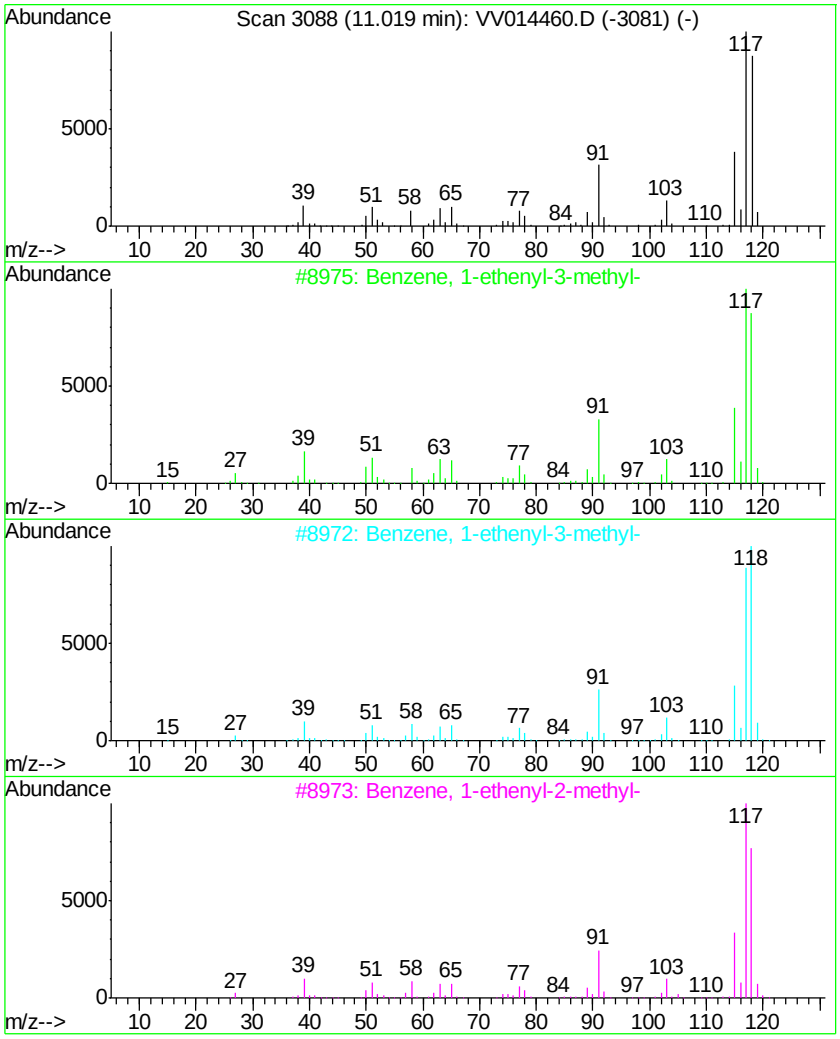
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

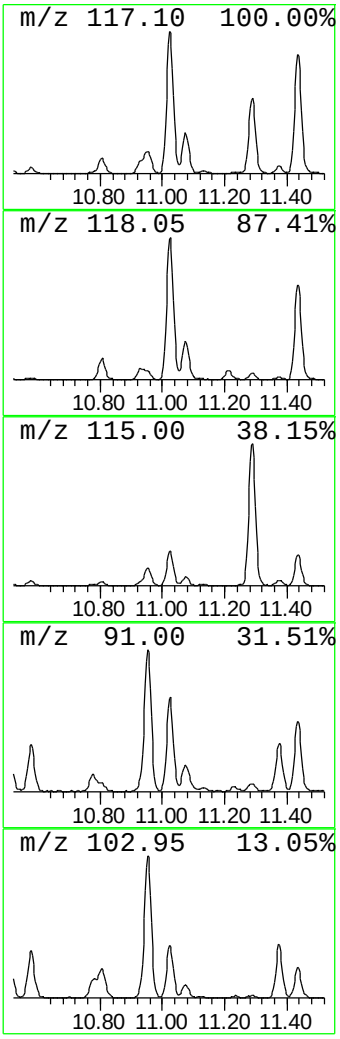
****

Peak Number 6 Benzene, 1-ethenyl-3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	12.13 ug/L	288910	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	95
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014460.D
Acq On : 31 Jan 2020 19:24
Operator : SY/MD
Sample : L1324-03 5X
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT60

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

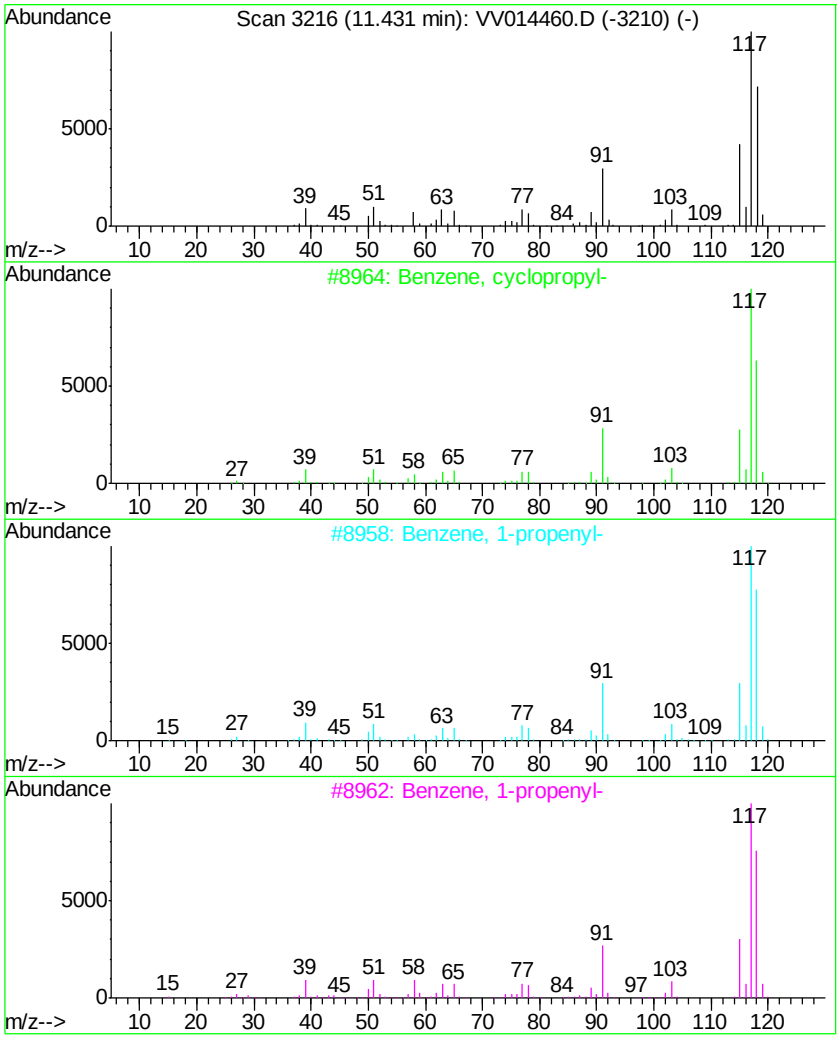
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

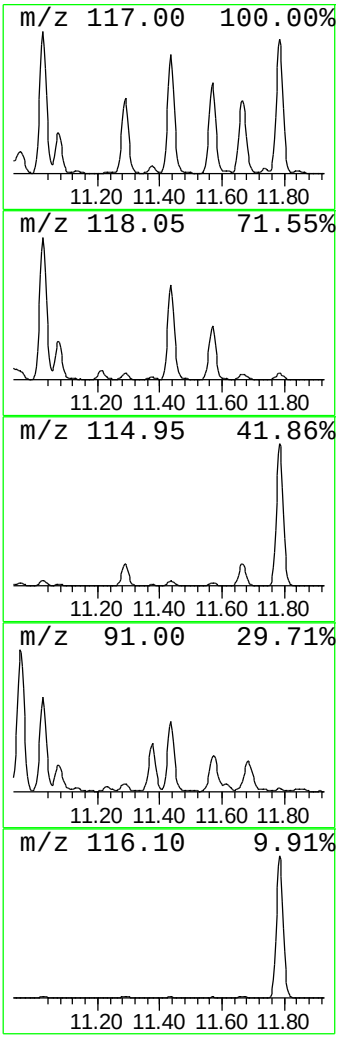
****

Peak Number 8 Benzene, cyclopropyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	9.92 ug/L	236171	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	95
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014460.D
Acq On : 31 Jan 2020 19:24
Operator : SY/MD
Sample : L1324-03 5X
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT60

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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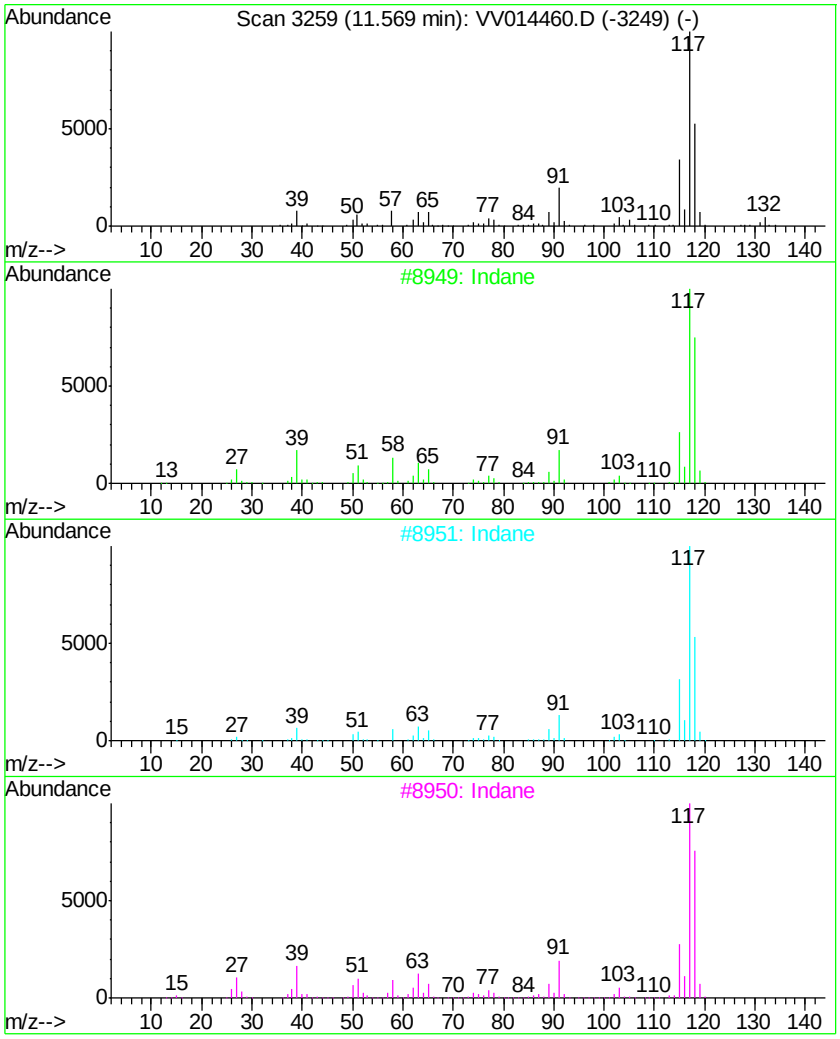
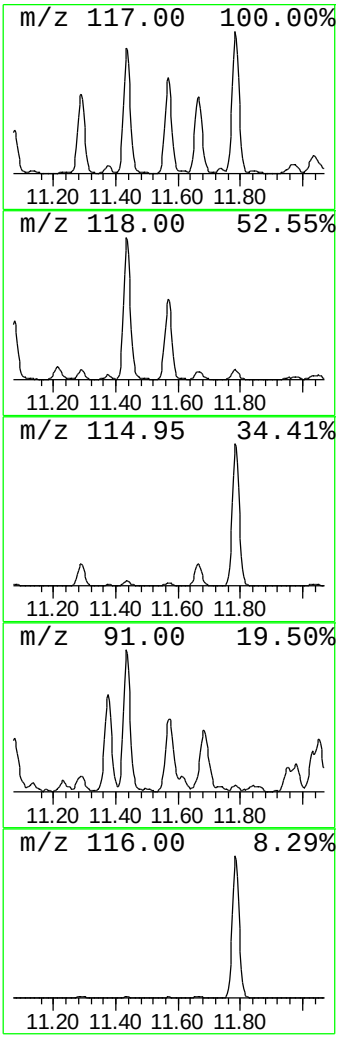
Peak Number 9 Indane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	7.53 ug/L	179392	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	81





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014460.D
Acq On : 31 Jan 2020 19:24
Operator : SY/MD
Sample : L1324-03 5X
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT60

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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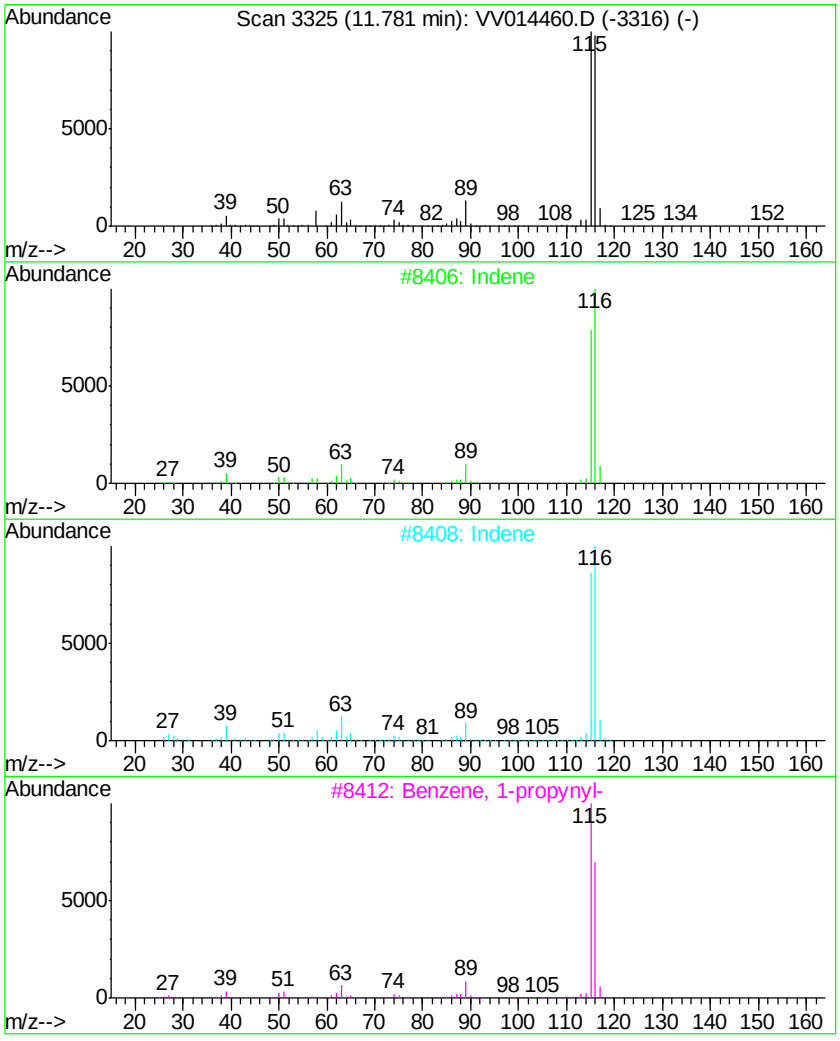
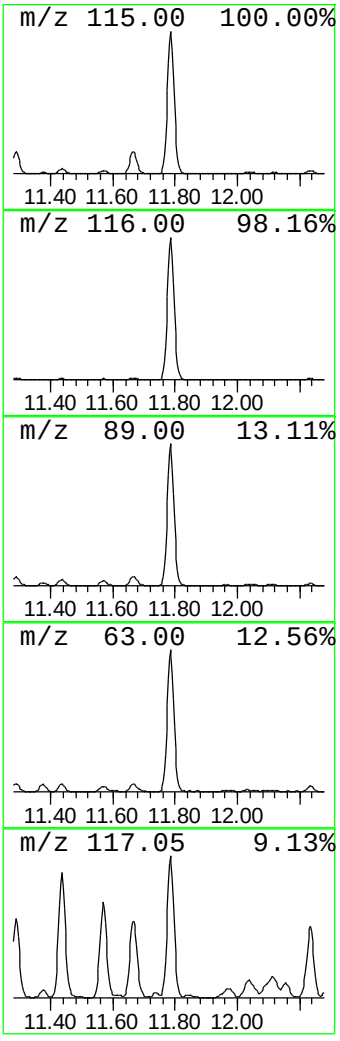
Peak Number 10 Indene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	97.31 ug/L	2317610	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	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	Indene	116	C9H8	000095-13-6	94
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014460.D
Acq On : 31 Jan 2020 19:24
Operator : SY/MD
Sample : L1324-03 5X
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT60

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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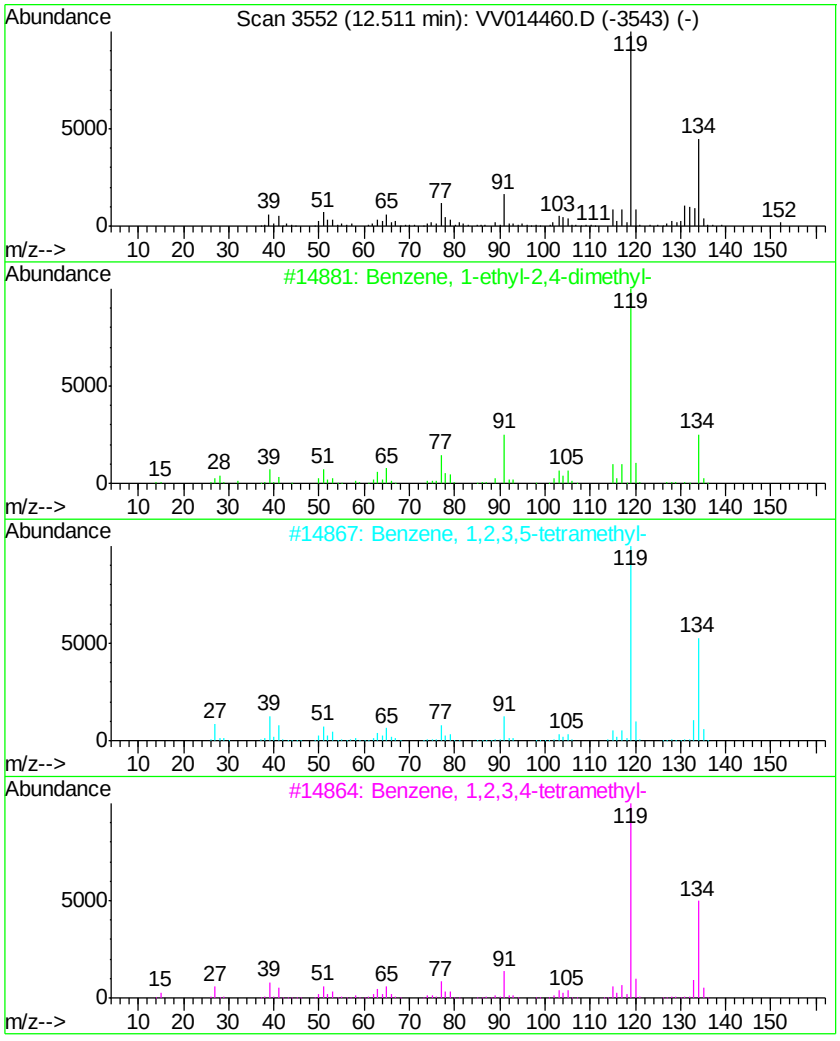
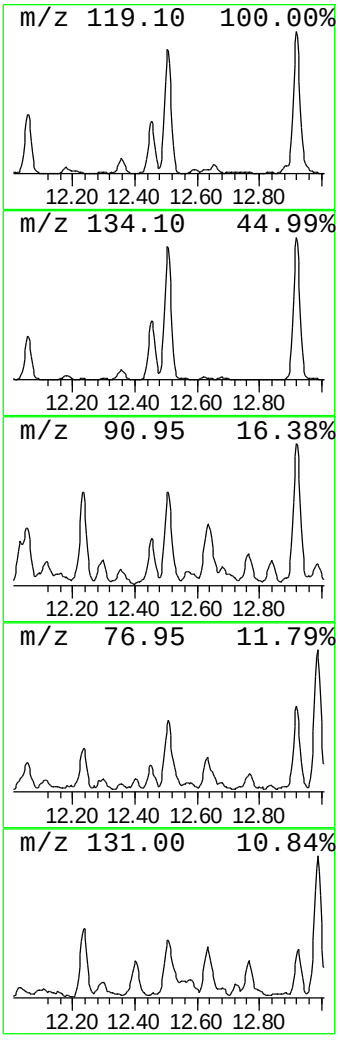
Peak Number 11 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	10.60 ug/L	252449	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014460.D
Acq On : 31 Jan 2020 19:24
Operator : SY/MD
Sample : L1324-03 5X
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT60

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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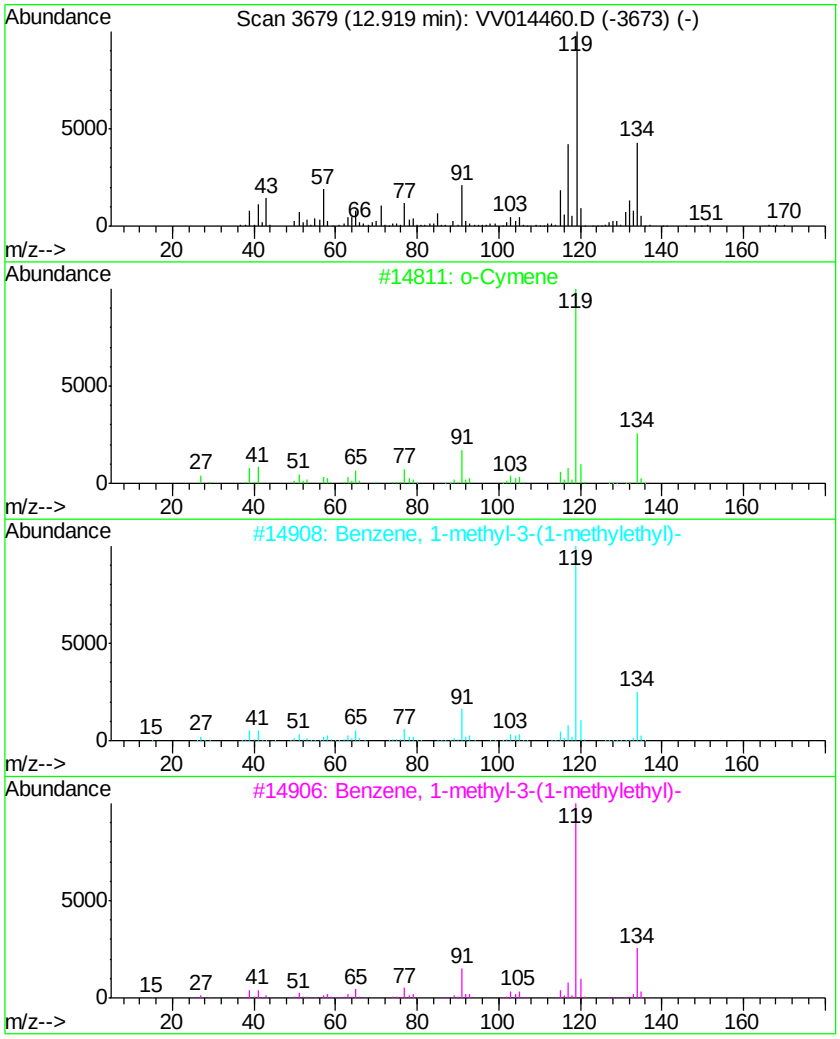
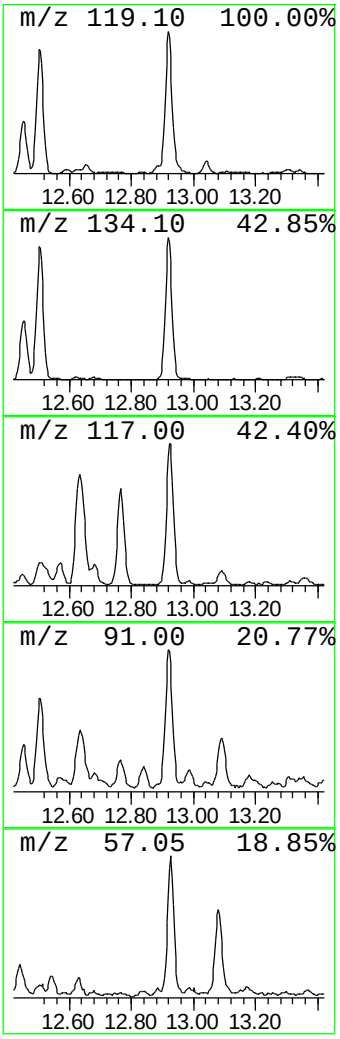
Peak Number 12 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	14.06 ug/L	334965	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	64
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
5	o-Cymene	134	C10H14	000527-84-4	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014460.D
Acq On : 31 Jan 2020 19:24
Operator : SY/MD
Sample : L1324-03 5X
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT60

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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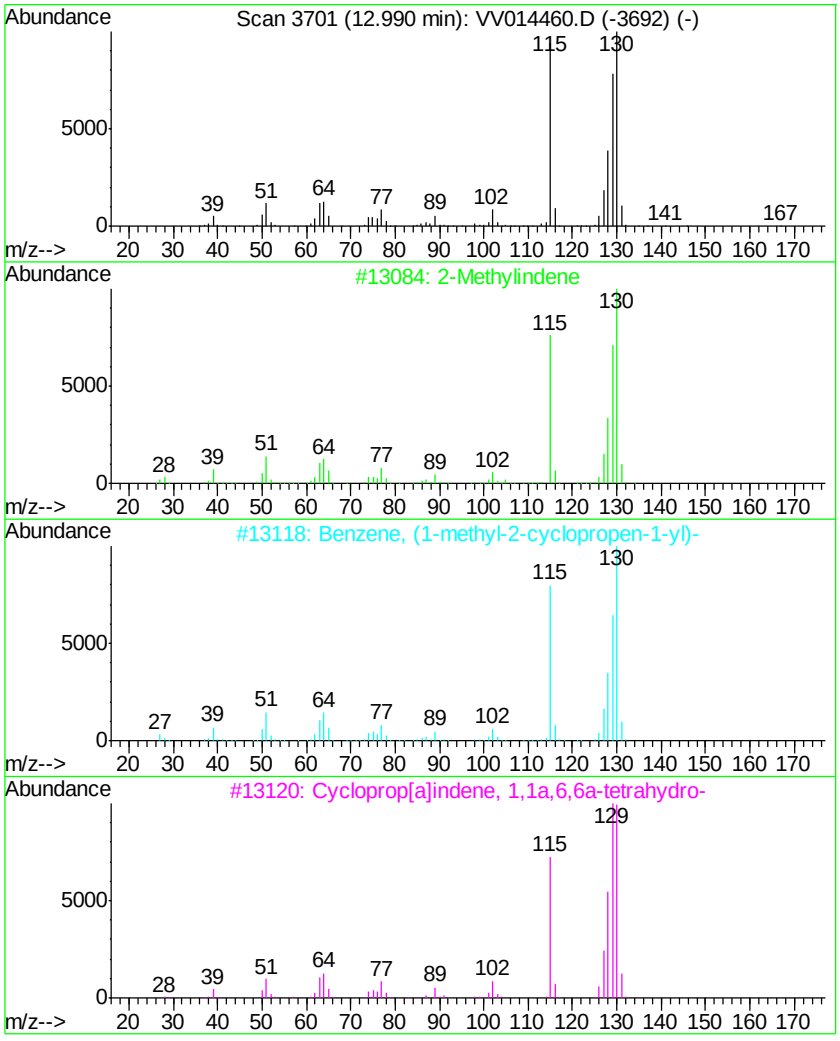
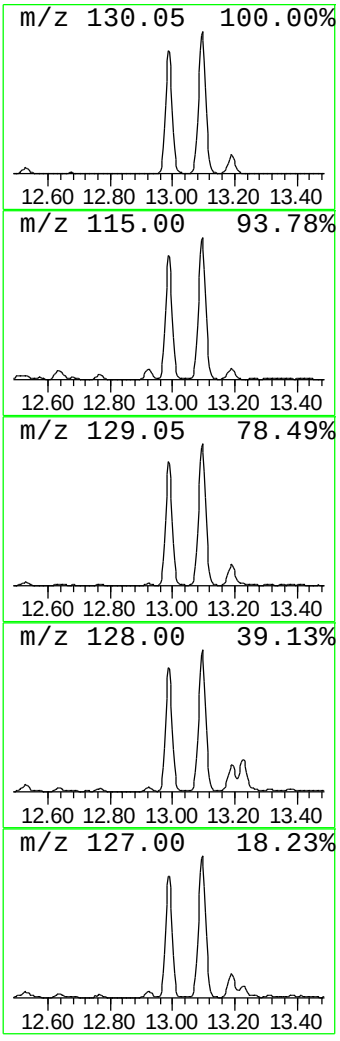
Peak Number 13 2-Methylindene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	33.68 ug/L	802134	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	96
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	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014460.D
Acq On : 31 Jan 2020 19:24
Operator : SY/MD
Sample : L1324-03 5X
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT60

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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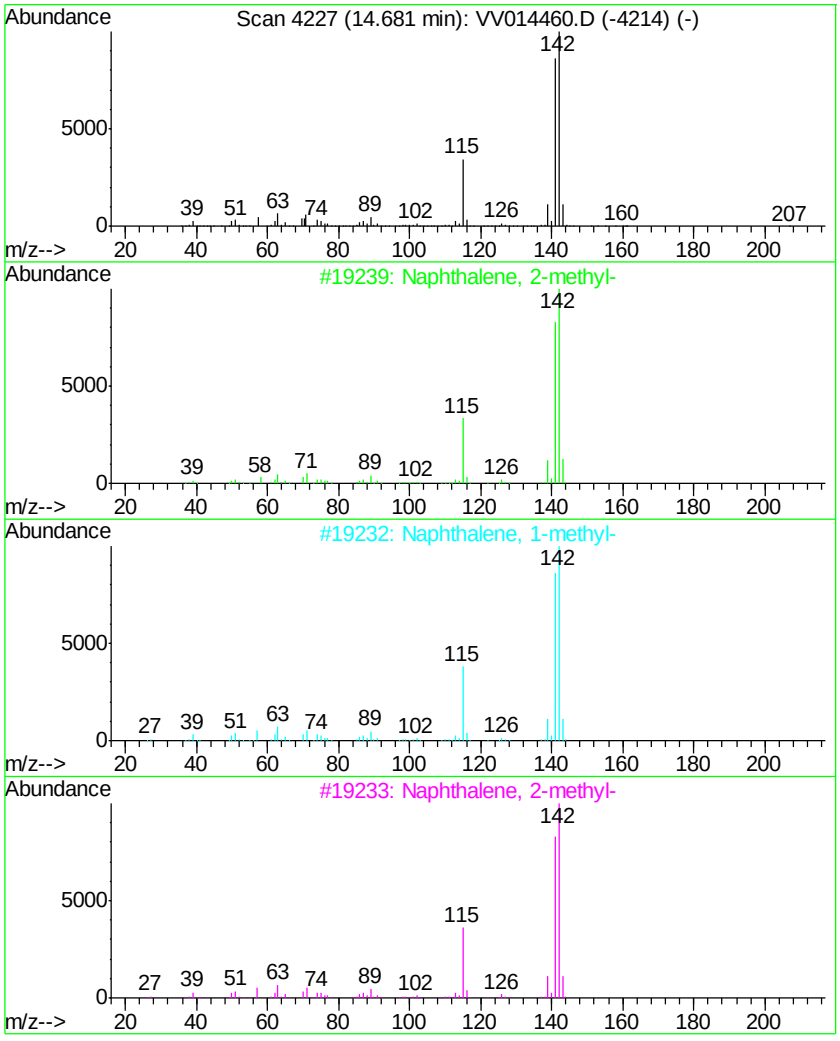
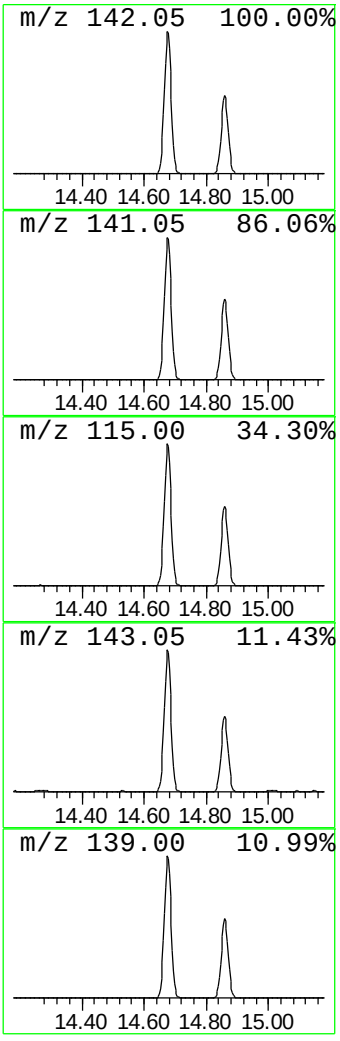
Peak Number 16 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	468.09 ug/L	11148700	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 : VV014460.D
Acq On : 31 Jan 2020 19:24
Operator : SY/MD
Sample : L1324-03 5X
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT60

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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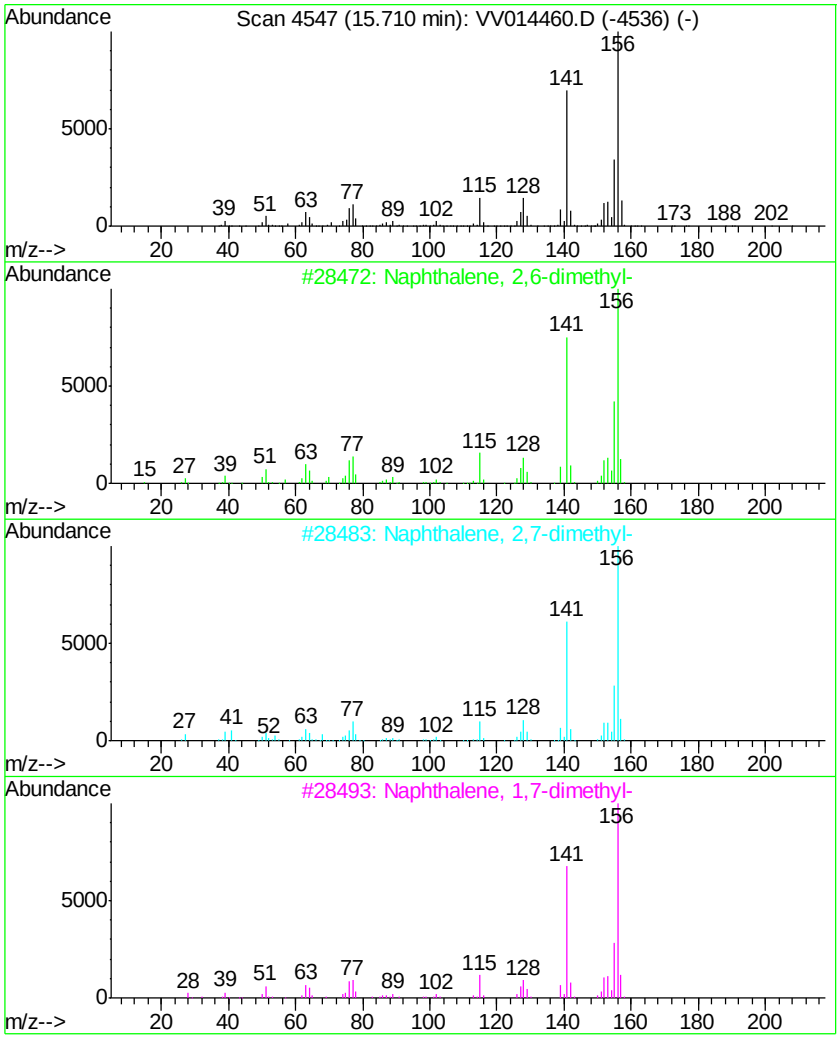
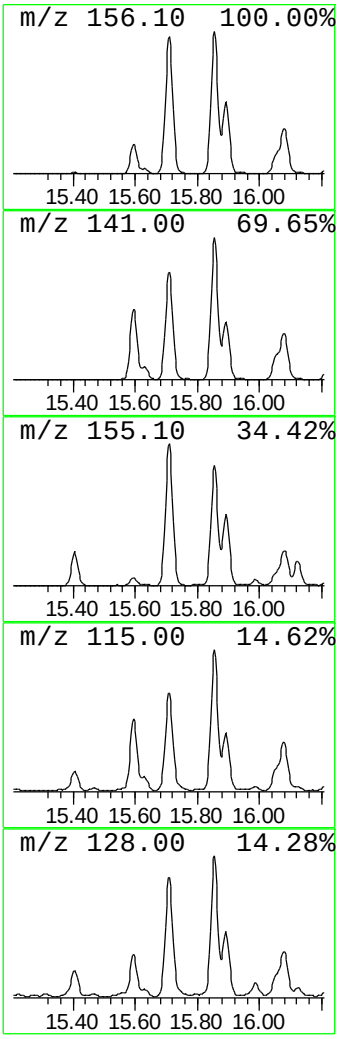
Peak Number 19 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	97.41 ug/L	2320150	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, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014460.D
Acq On : 31 Jan 2020 19:24
Operator : SY/MD
Sample : L1324-03 5X
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT60

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

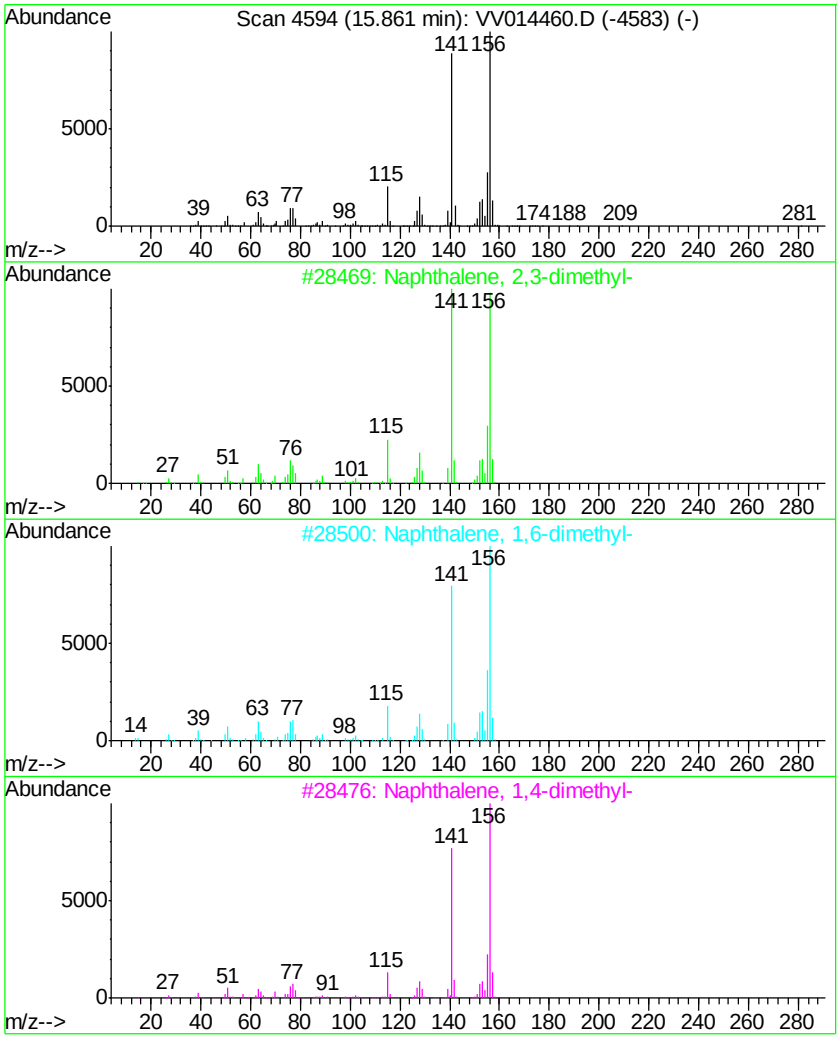
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

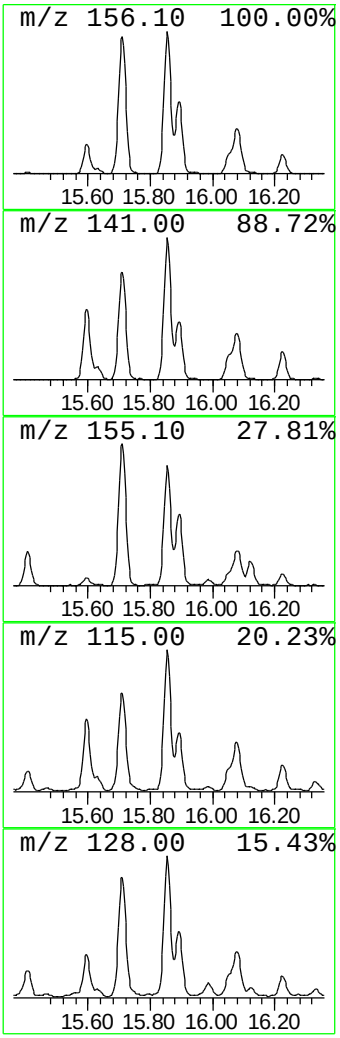
****

Peak Number 20 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	98.28 ug/L	2340730	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, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014460.D
Acq On : 31 Jan 2020 19:24
Operator : SY/MD
Sample : L1324-03 5X
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT60

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	21.1	ug/L	503375	3	11.29	1190880	50.0
Mesitylene	10.58	12.4	ug/L	296472	3	11.29	1190880	50.0
Benzene, 1,2,3-tr...	10.95	41.1	ug/L	977902	3	11.29	1190880	50.0
Benzene, 1-etheny...	11.02	12.1	ug/L	288910	3	11.29	1190880	50.0
Benzene, cyclopro...	11.43	9.9	ug/L	236171	3	11.29	1190880	50.0
Indane	11.57	7.5	ug/L	179392	3	11.29	1190880	50.0
Indene	11.78	97.3	ug/L	2317610	3	11.29	1190880	50.0
Benzene, 1-ethyl-...	12.51	10.6	ug/L	252449	3	11.29	1190880	50.0
o-Cymene	12.92	14.1	ug/L	334965	3	11.29	1190880	50.0
2-Methylindene	12.99	33.7	ug/L	802134	3	11.29	1190880	50.0
Naphthalene, 1-me...	14.68	468.1	ug/L	11148700	3	11.29	1190880	50.0
Naphthalene, 2,6-...	15.71	97.4	ug/L	2320150	3	11.29	1190880	50.0
Naphthalene, 2,3-...	15.86	98.3	ug/L	2340730	3	11.29	1190880	50.0