LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014461.D
Acq On : 31 Jan 2020 19:48
Operator : SY/MD
Sample : L1324-17 5X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT72

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	84	rVB	164405	164124	1.12%	0.370%
2	1.569	141	149	160	rVB	90707	111801	0.77%	0.252%
3	2.126	313	322	335	rBV	209125	296637	2.03%	0.669%
4	2.309	375	379	380	rBV2	1389	899	0.01%	0.002%
5	2.502	437	439	442	rBV4	591	357	0.00%	0.001%
6	2.650	475	485	502	rVB3	5149	13160	0.09%	0.030%
7	2.717	502	506	508	rBV	513	381	0.00%	0.001%
8	2.766	520	521	525	rVV3	426	212	0.00%	0.000%
9	2.795	528	530	532	rBV3	634	224	0.00%	0.001%
10	2.888	557	559	563	rBV	319	264	0.00%	0.001%
11	2.907	563	565	568	rBV3	377	273	0.00%	0.001%
12	2.949	575	578	580	rBV3	450	308	0.00%	0.001%
13	3.052	606	610	613	rBV2	278	230	0.00%	0.001%
14	3.129	633	634	637	rBV3	623	334	0.00%	0.001%
15	3.171	644	647	648	rBV3	401	200	0.00%	0.000%
16	3.232	664	666	669	rVB3	431	225	0.00%	0.001%
17	3.479	741	743	745	rVB2	589	223	0.00%	0.001%
18	3.540	759	762	765	rBV2	434	298	0.00%	0.001%
19	3.618	783	786	787	rBV	559	298	0.00%	0.001%
20	3.865	858	863	865	rBV	462	394	0.00%	0.001%
21	3.881	865	868	870	rBV3	464	336	0.00%	0.001%
22	3.923	870	881	914	rBV	97684	258603	1.77%	0.584%
23	4.251	980	983	984	rBV2	439	309	0.00%	0.001%
24	4.396	1011	1028	1052	rBV	211042	513567	3.52%	1.159%
25	4.621	1094	1098	1101	rBV2	723	776	0.01%	0.002%
26	4.669	1111	1113	1115	rVB2	631	256	0.00%	0.001%
27	4.685	1115	1118	1119	rBV2	488	256	0.00%	0.001%
28	4.798	1149	1153	1154	rBV3	312	207	0.00%	0.000%
29	4.862	1171	1173	1177	rBV3	372	270	0.00%	0.001%
30	4.913	1183	1189	1192	rBV3	550	434	0.00%	0.001%
31	4.929	1192	1194	1197	rVB	610	258	0.00%	0.001%
32	4.952	1197	1201	1203	rBV	470	380	0.00%	0.001%
33	5.090	1225	1244	1287	rVV2	524552	1385084	9.48%	3.126%
34	5.373	1329	1332	1335	rBV4	660	501	0.00%	0.001%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014461.D
Acq On : 31 Jan 2020 19:48
Operator : SY/MD
Sample : L1324-17 5X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT72

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	5.595	1398	1401	1402	rBV2	514	212	0.00%	0.000%
36	5.608	1402	1405	1407	rBV2	523	376	0.00%	0.001%
37	5.659	1407	1421	1439	rBV	489797	968654	6.63%	2.186%
38	6.032	1534	1537	1539	rVV2	455	344	0.00%	0.001%
39	6.061	1543	1546	1548	rBV2	551	357	0.00%	0.001%
40	6.113	1548	1562	1588	rBV	302430	611177	4.18%	1.379%
41	6.338	1630	1632	1635	rBV	683	339	0.00%	0.001%
42	6.354	1635	1637	1642	rVB3	697	428	0.00%	0.001%
43	6.441	1660	1664	1665	rBV	621	356	0.00%	0.001%
44	6.492	1677	1680	1683	rBV3	657	492	0.00%	0.001%
45	6.601	1711	1714	1716	rBV4	422	239	0.00%	0.001%
46	6.627	1718	1722	1724	rBV	378	260	0.00%	0.001%
47	6.643	1724	1727	1729	rBV2	570	388	0.00%	0.001%
48	6.839	1786	1788	1789	rBV2	572	257	0.00%	0.001%
49	6.891	1802	1804	1807	rVB3	461	260	0.00%	0.001%
50	6.907	1807	1809	1811	rBV2	878	412	0.00%	0.001%
51	6.958	1823	1825	1828	rBV2	490	371	0.00%	0.001%
52	7.026	1833	1846	1872	rBV	190558	342851	2.35%	0.774%
53	7.222	1902	1907	1910	rBV5	735	648	0.00%	0.001%
54	7.238	1910	1912	1917	rVB2	773	462	0.00%	0.001%
55	7.277	1917	1924	1929	rBV8	1586	1901	0.01%	0.004%
56	7.357	1935	1949	1963	rBV	667881	1167687	7.99%	2.635%
57	7.428	1964	1971	1989	rVB	70342	124176	0.85%	0.280%
58	7.598	2018	2024	2026	rBV5	1022	916	0.01%	0.002%
59	7.659	2031	2043	2060	rBV	136693	231460	1.58%	0.522%
60	7.817	2090	2092	2095	rBV3	671	421	0.00%	0.001%
61	7.871	2106	2109	2111	rBV4	933	513	0.00%	0.001%
62	8.023	2149	2156	2162	rVB7	1992	2625	0.02%	0.006%
63	8.055	2162	2166	2169	rBV2	444	377	0.00%	0.001%
64	8.087	2171	2176	2178	rBV6	789	610	0.00%	0.001%
65	8.125	2178	2188	2218	rBV	374011	661968	4.53%	1.494%
66	8.389	2267	2270	2273	rBV5	1250	861	0.01%	0.002%
67	8.450	2287	2289	2294	rBV4	655	518	0.00%	0.001%
68	8.534	2312	2315	2317	rBV2	1008	657	0.00%	0.001%
69	8.688	2359	2363	2364	rBV2	462	285	0.00%	0.001%
70	8.749	2376	2382	2384	rBV	977	726	0.00%	0.002%
71	8.791	2391	2395	2398	rBV3	777	620	0.00%	0.001%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014461.D
Acq On : 31 Jan 2020 19:48
Operator : SY/MD
Sample : L1324-17 5X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT72

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	2413	2426	2449	rBV	746967	1195171	8.18%	2.697%
73	9.051	2464	2476	2492	rBV	535215	843073	5.77%	1.903%
74	9.177	2504	2515	2529	rBV	191339	311819	2.13%	0.704%
75	9.325	2558	2561	2564	rBV4	786	498	0.00%	0.001%
76	9.347	2564	2568	2570	rBV3	1235	1000	0.01%	0.002%
77	9.582	2630	2641	2657	rBV	245246	410899	2.81%	0.927%
78	9.826	2709	2717	2718	rBV6	2019	2211	0.02%	0.005%
79	9.971	2753	2762	2770	rBV2	8400	13120	0.09%	0.030%
80	10.254	2837	2850	2869	rBV	414993	665101	4.55%	1.501%
81	10.392	2885	2893	2902	rBV	15720	23557	0.16%	0.053%
82	10.511	2914	2930	2940	rBV	148743	266528	1.82%	0.601%
83	10.579	2943	2951	2959	rVV	116062	167740	1.15%	0.379%
84	10.778	3005	3013	3016	rBV	32618	45235	0.31%	0.102%
85	10.952	3059	3067	3079	rVB	371737	567565	3.89%	1.281%
86	11.022	3080	3089	3099	rBV	398818	588744	4.03%	1.329%
87	11.286	3161	3171	3188	rBV	818077	1272193	8.71%	2.871%
88	11.376	3191	3199	3209	rVV	135566	207334	1.42%	0.468%
89	11.437	3210	3218	3230	rVB	90786	140421	0.96%	0.317%
90	11.569	3248	3259	3268	rBV	123031	201112	1.38%	0.454%
91	11.666	3279	3289	3305	rVB	732021	1171841	8.02%	2.645%
92	11.784	3315	3326	3347	rBV	2559487	3941340	26.98%	8.894%
93	12.508	3544	3551	3565	rBV2	97811	184776	1.26%	0.417%
94	12.987	3693	3700	3712	rVB	351852	525463	3.60%	1.186%
95	13.093	3725	3733	3751	rVB	434920	755564	5.17%	1.705%
96	13.546	3862	3874	3901	rVB	9036067	14608396	100.00%	32.967%
97	14.675	4215	4225	4243	rVB	3058922	4713775	32.27%	10.638%
98	14.858	4272	4282	4298	rVB	1774343	2742446	18.77%	6.189%
99	15.710	4538	4547	4569	rVB	557310	957507	6.55%	2.161%
100	15.855	4584	4592	4598	rBV	615029	910463	6.23%	2.055%

Sum of corrected areas: 44312175

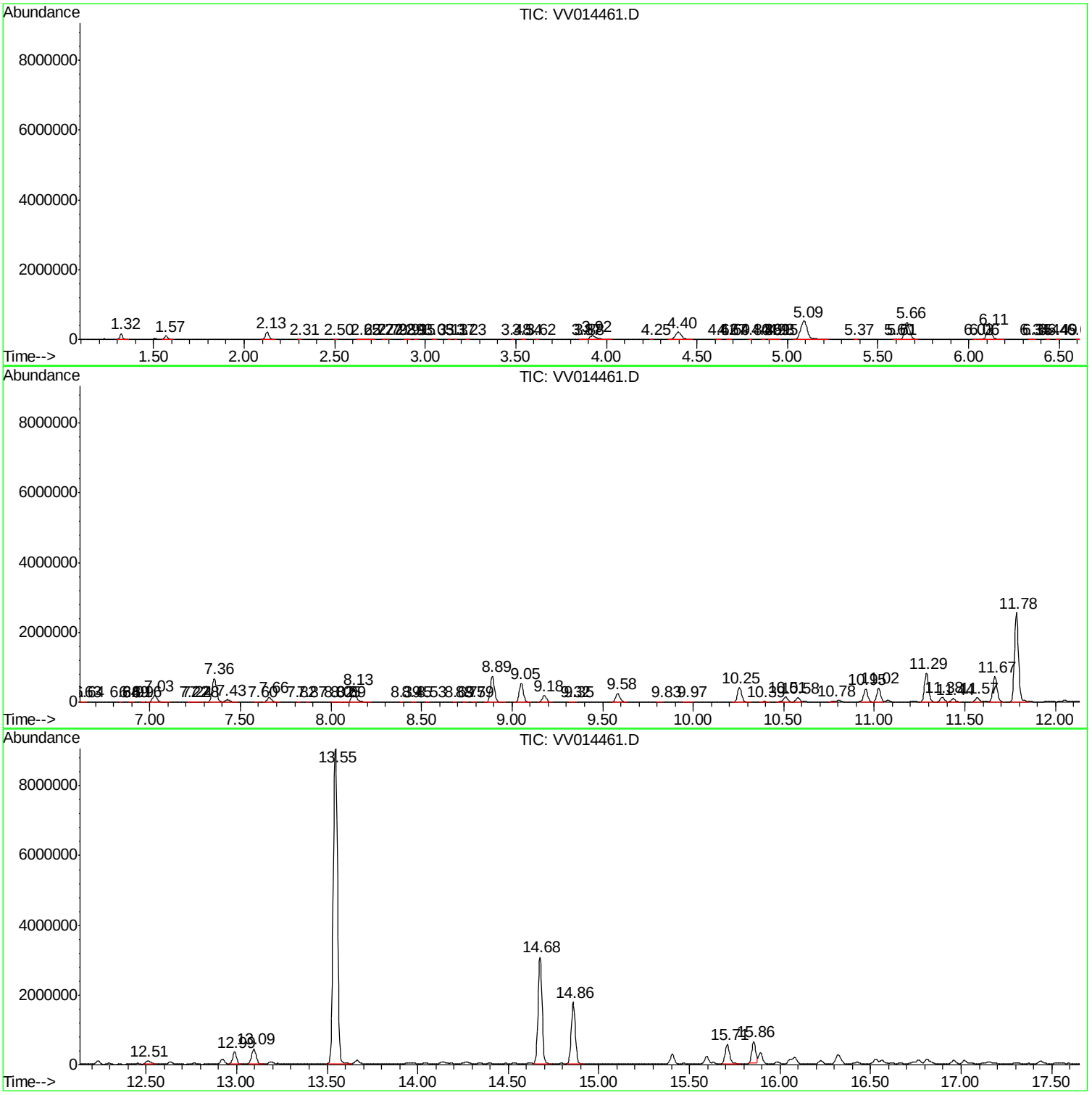
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014461.D
Acq On : 31 Jan 2020 19:48
Operator : SY/MD
Sample : L1324-17 5X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAT72

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 : VV014461.D
Acq On : 31 Jan 2020 19:48
Operator : SY/MD
Sample : L1324-17 5X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT72

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

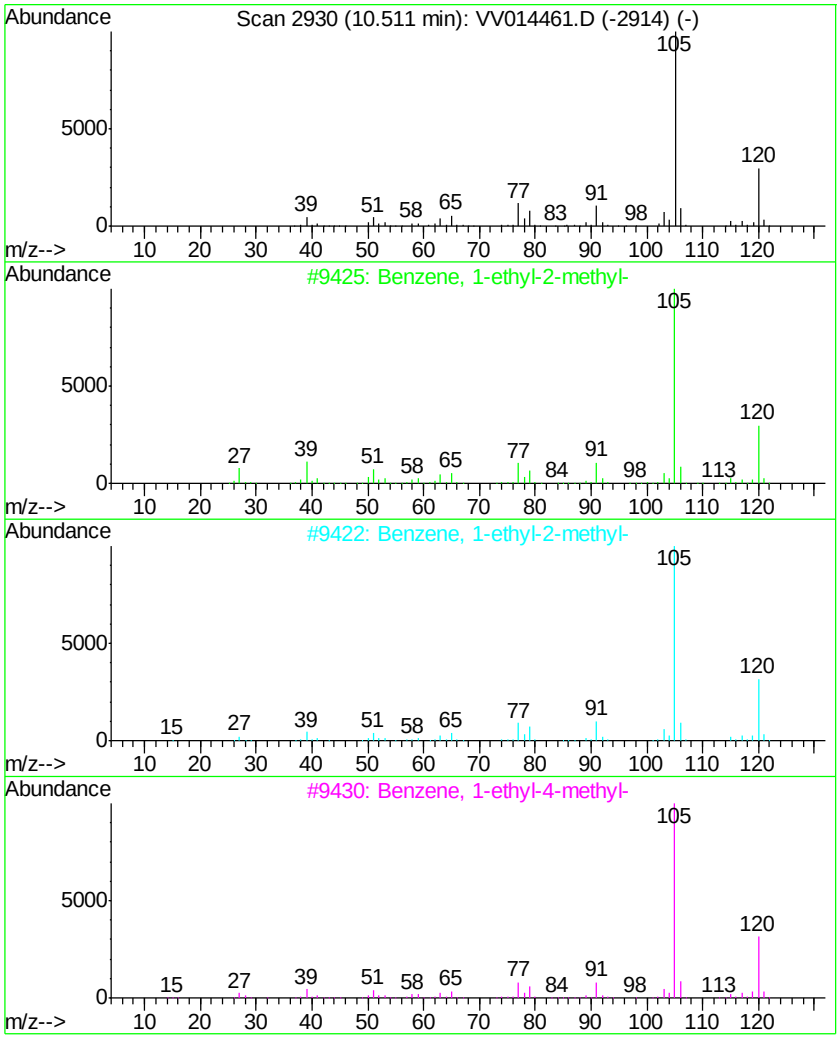
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

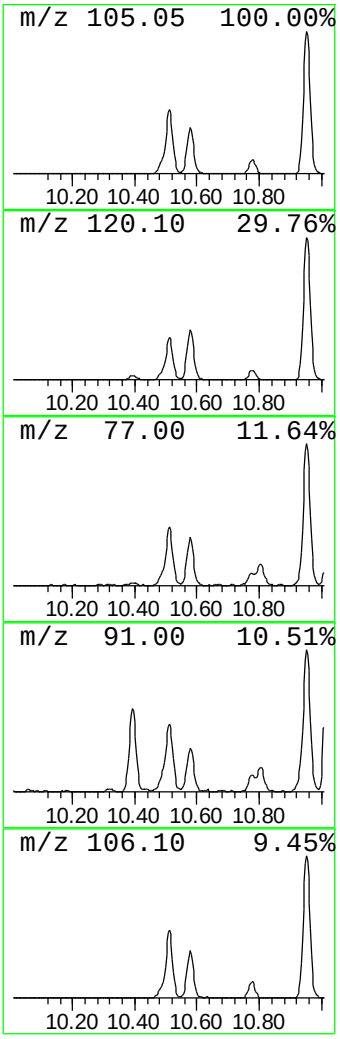
****

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	10.48 ug/L	266528	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-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	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\VV020120\
Data File : VV014461.D
Acq On : 31 Jan 2020 19:48
Operator : SY/MD
Sample : L1324-17 5X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT72

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

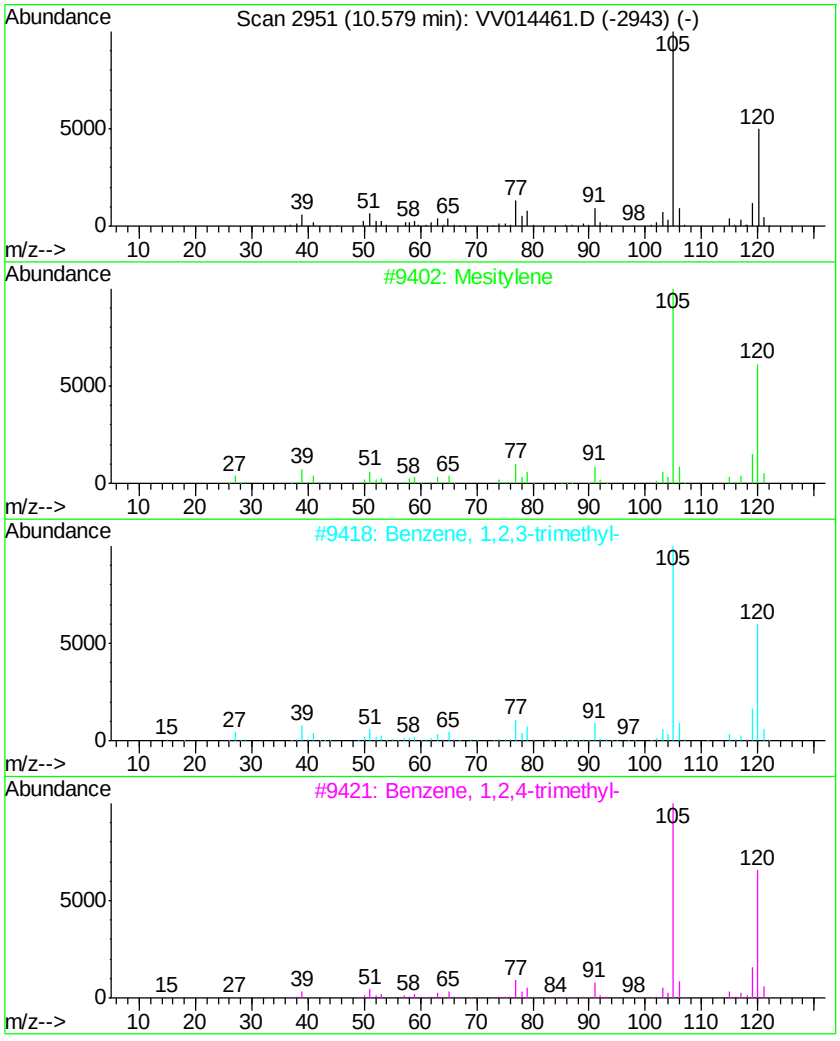
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

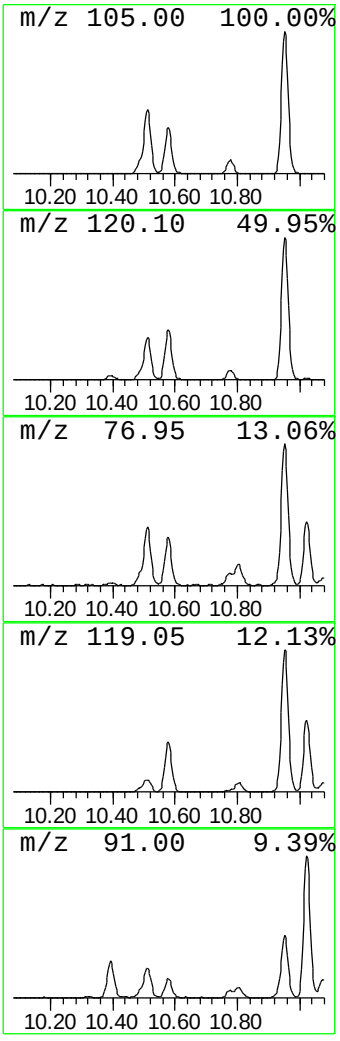
****

Peak Number 3 Mesitylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	6.59 ug/L	167740	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	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Mesitylene	120	C9H12	000108-67-8	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014461.D
Acq On : 31 Jan 2020 19:48
Operator : SY/MD
Sample : L1324-17 5X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT72

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

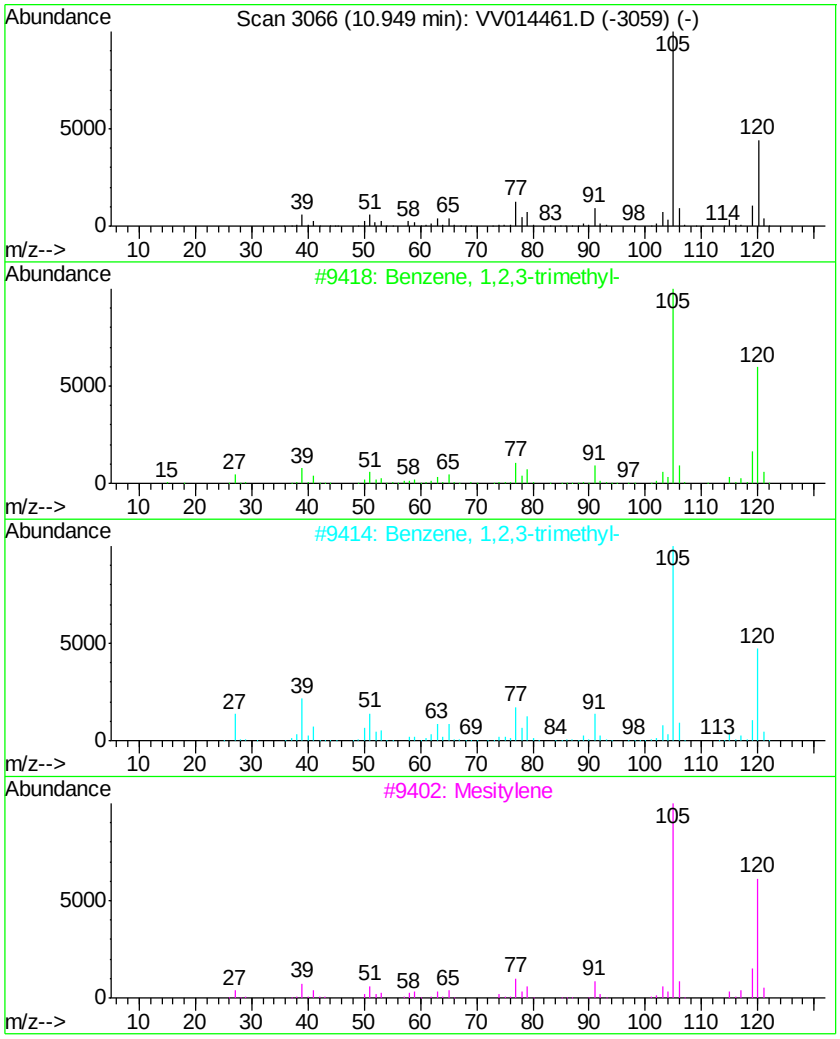
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

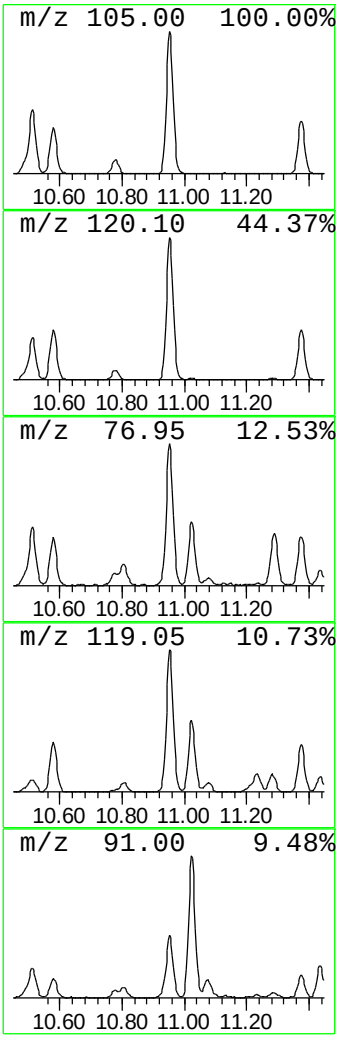
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	22.31 ug/L	567565	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	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014461.D
Acq On : 31 Jan 2020 19:48
Operator : SY/MD
Sample : L1324-17 5X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT72

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

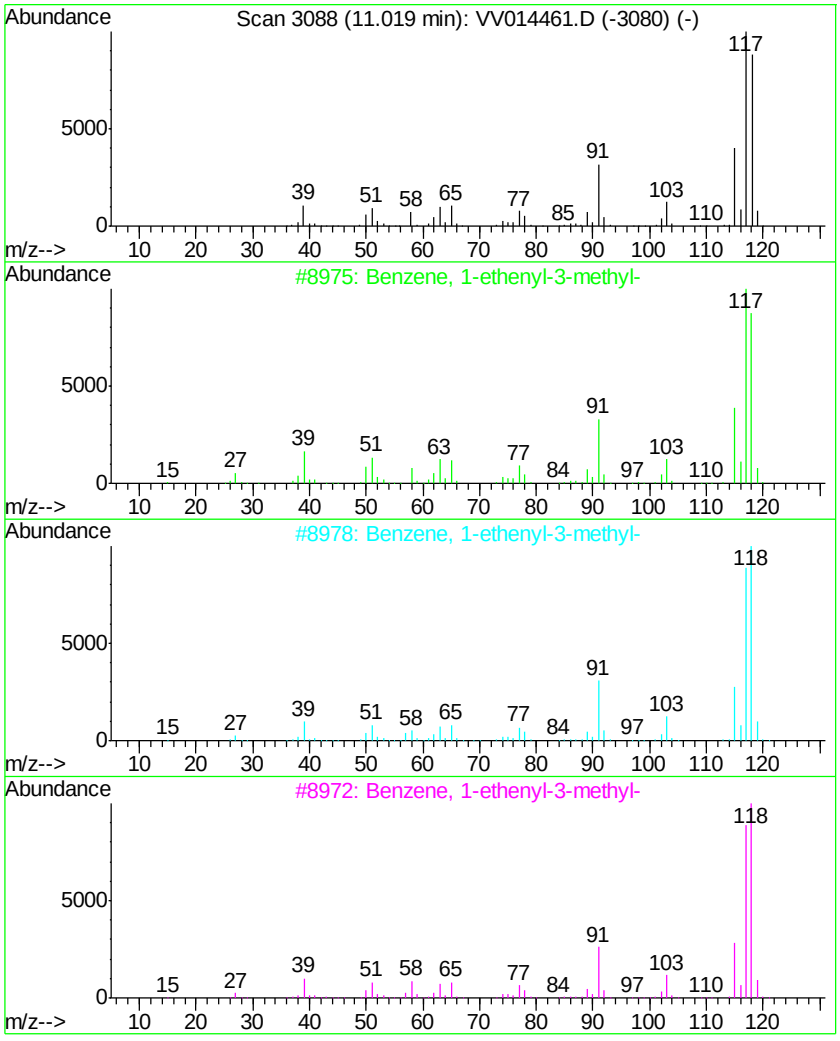
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

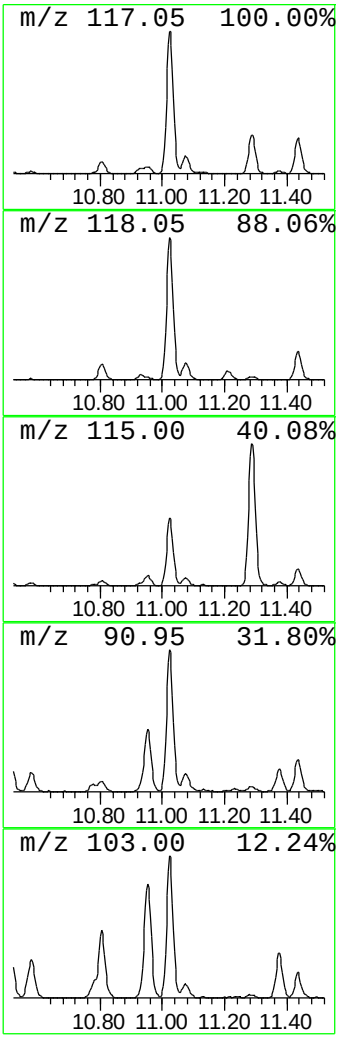
****

Peak Number 5 Benzene, 1-ethenyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	23.14 ug/L	588744	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	95
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014461.D
Acq On : 31 Jan 2020 19:48
Operator : SY/MD
Sample : L1324-17 5X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT72

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

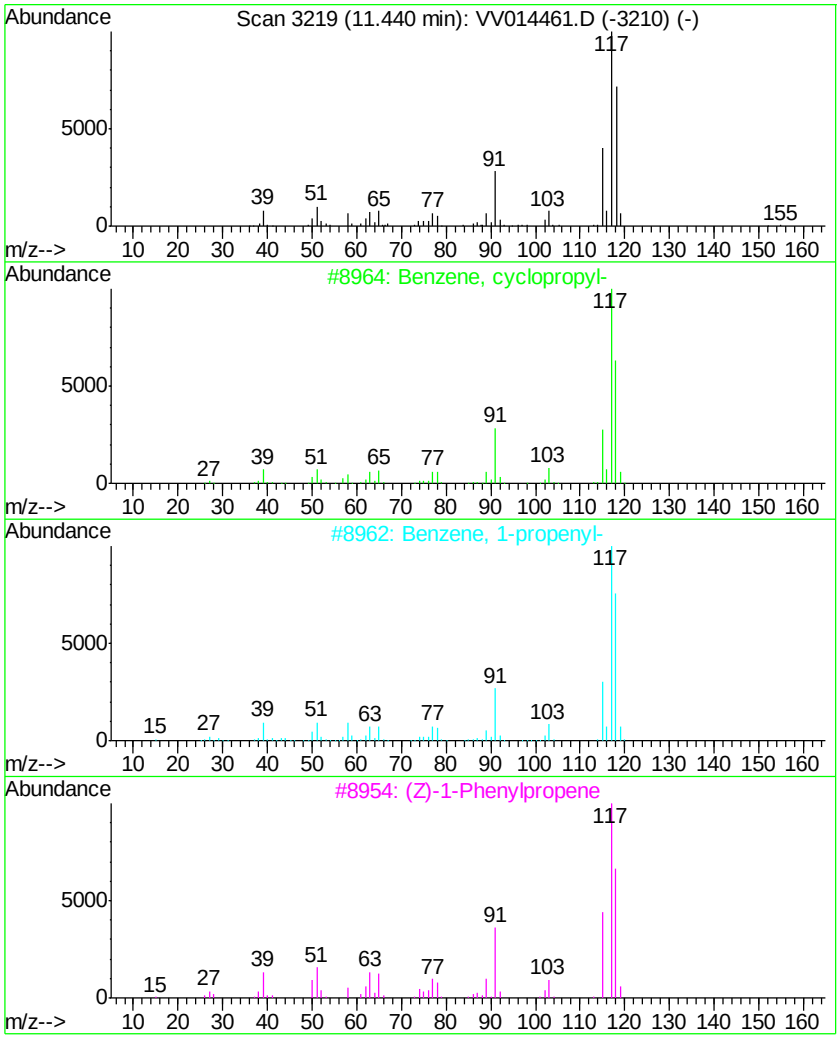
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

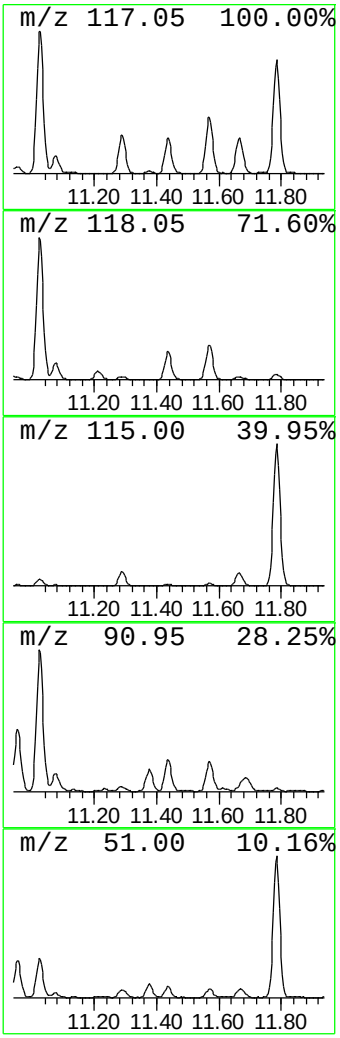
****

Peak Number 7 Benzene, cyclopropyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	5.52 ug/L	140421	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	94
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	93
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014461.D
Acq On : 31 Jan 2020 19:48
Operator : SY/MD
Sample : L1324-17 5X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT72

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

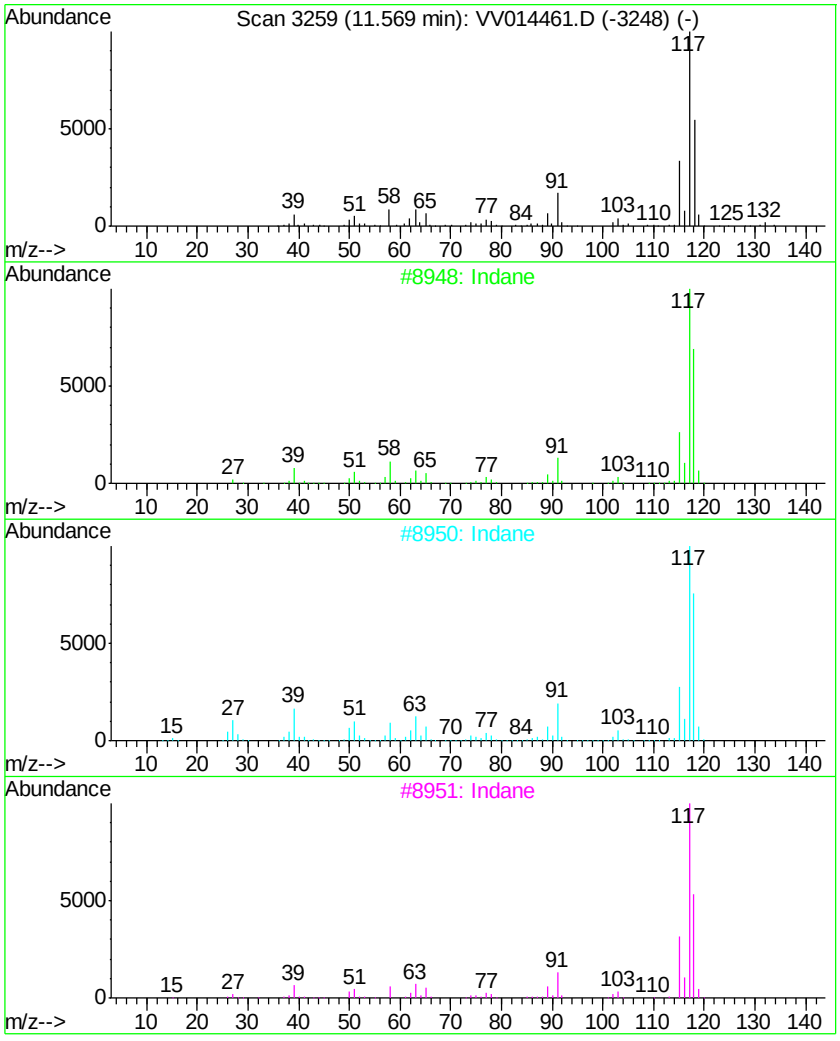
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

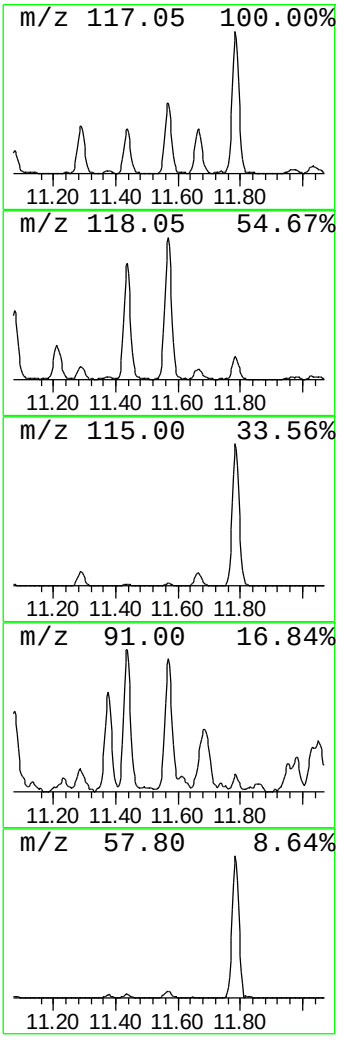
****

Peak Number 8 Indane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	7.90 ug/L	201112	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	90
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014461.D
Acq On : 31 Jan 2020 19:48
Operator : SY/MD
Sample : L1324-17 5X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT72

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

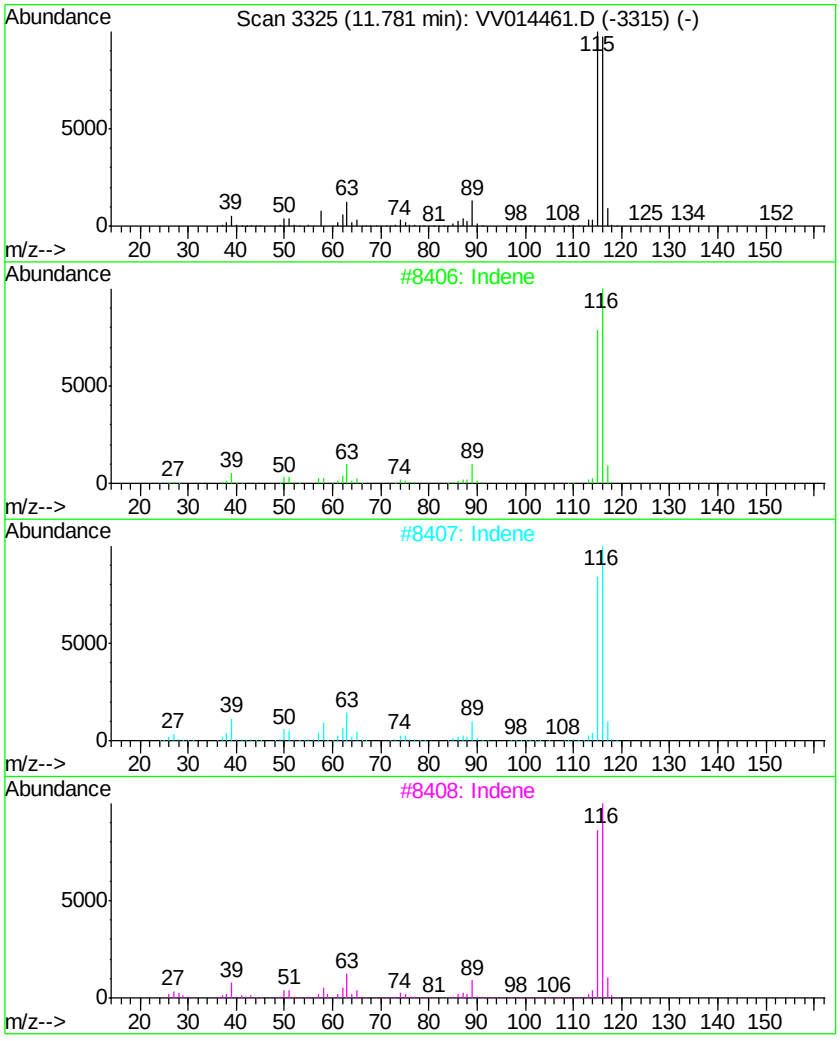
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

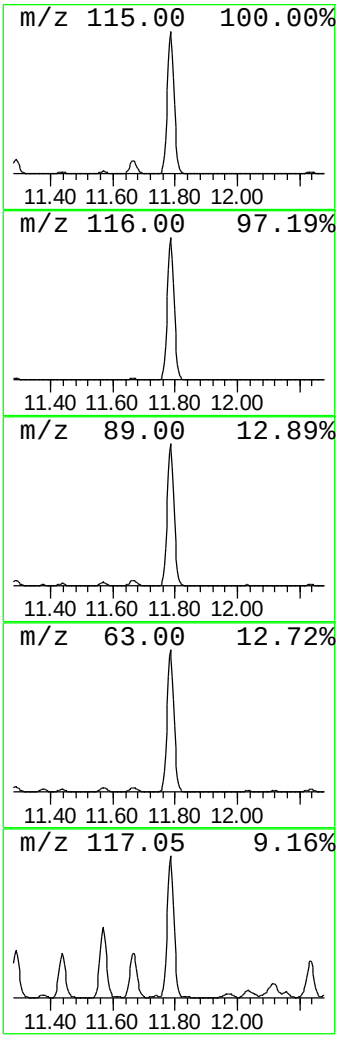
****

Peak Number 9 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	154.90 ug/L	3941340	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	94
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014461.D
Acq On : 31 Jan 2020 19:48
Operator : SY/MD
Sample : L1324-17 5X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT72

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

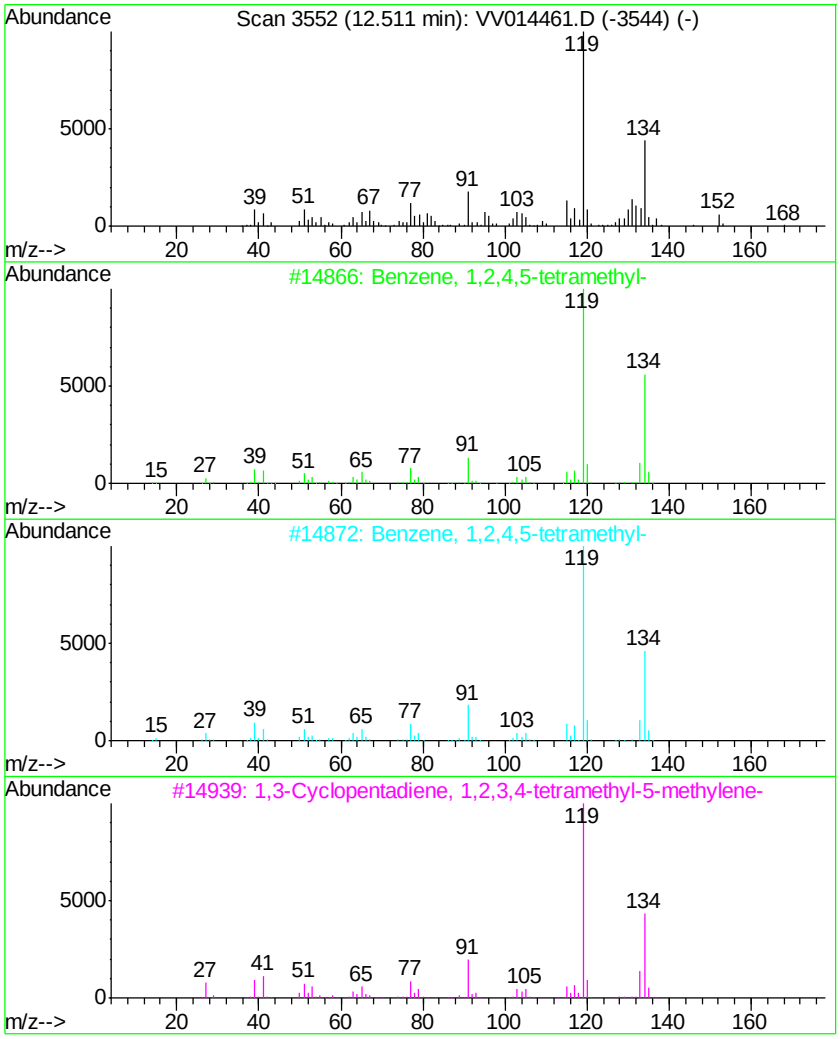
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

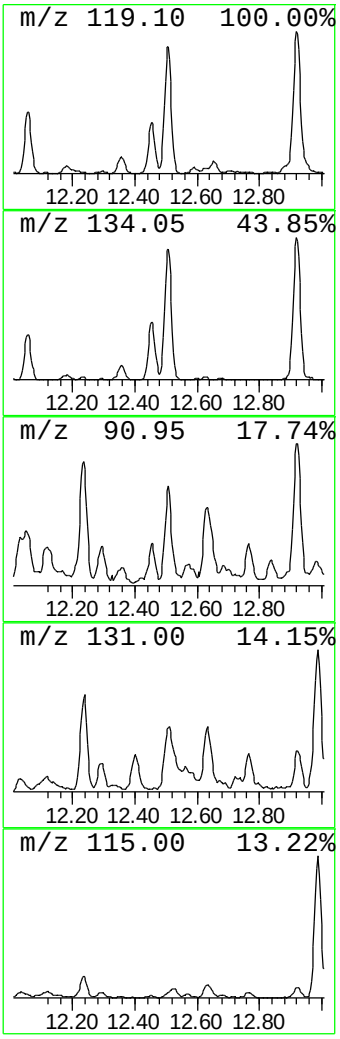
****

Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	7.26 ug/L	184776	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	89
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	89
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	89





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014461.D
Acq On : 31 Jan 2020 19:48
Operator : SY/MD
Sample : L1324-17 5X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT72

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

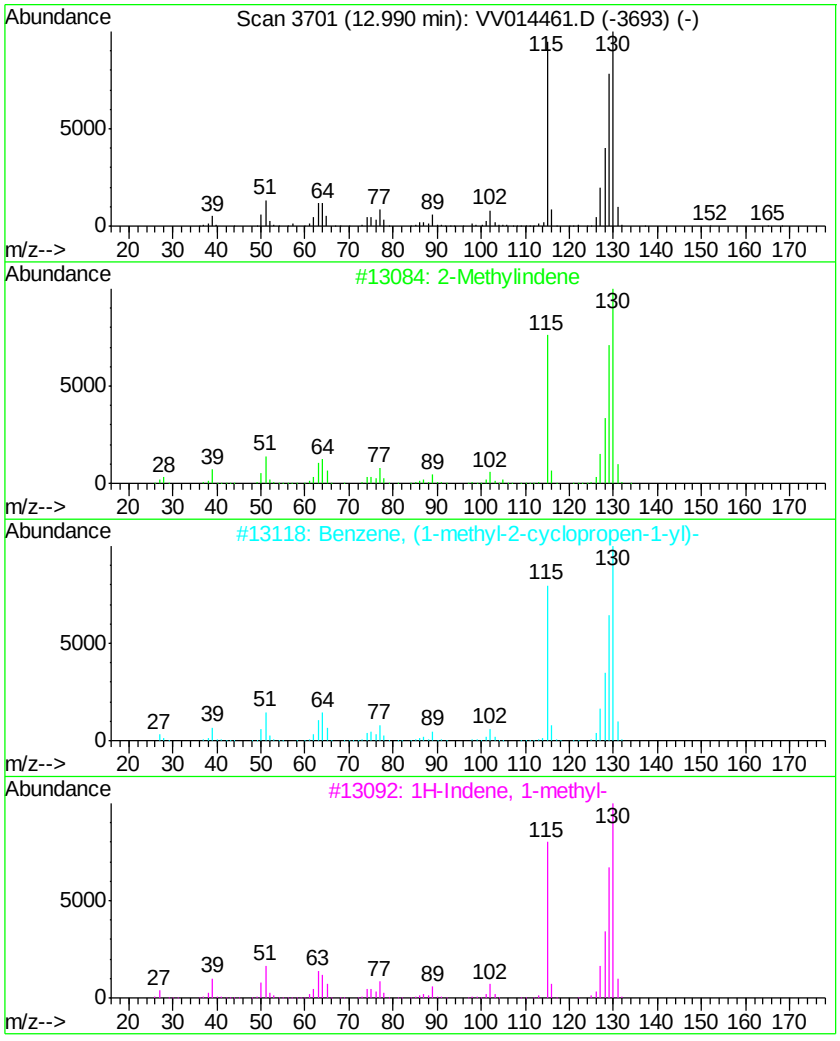
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

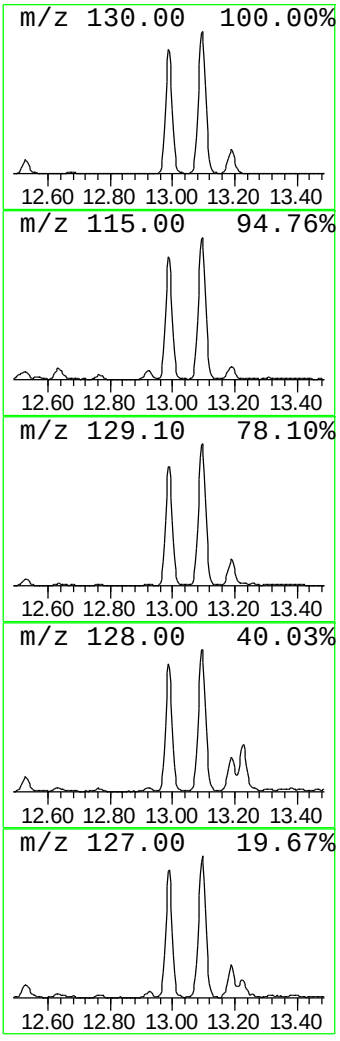
****

Peak Number 11 2-Methylindene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	20.65 ug/L	525463	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	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014461.D
Acq On : 31 Jan 2020 19:48
Operator : SY/MD
Sample : L1324-17 5X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT72

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

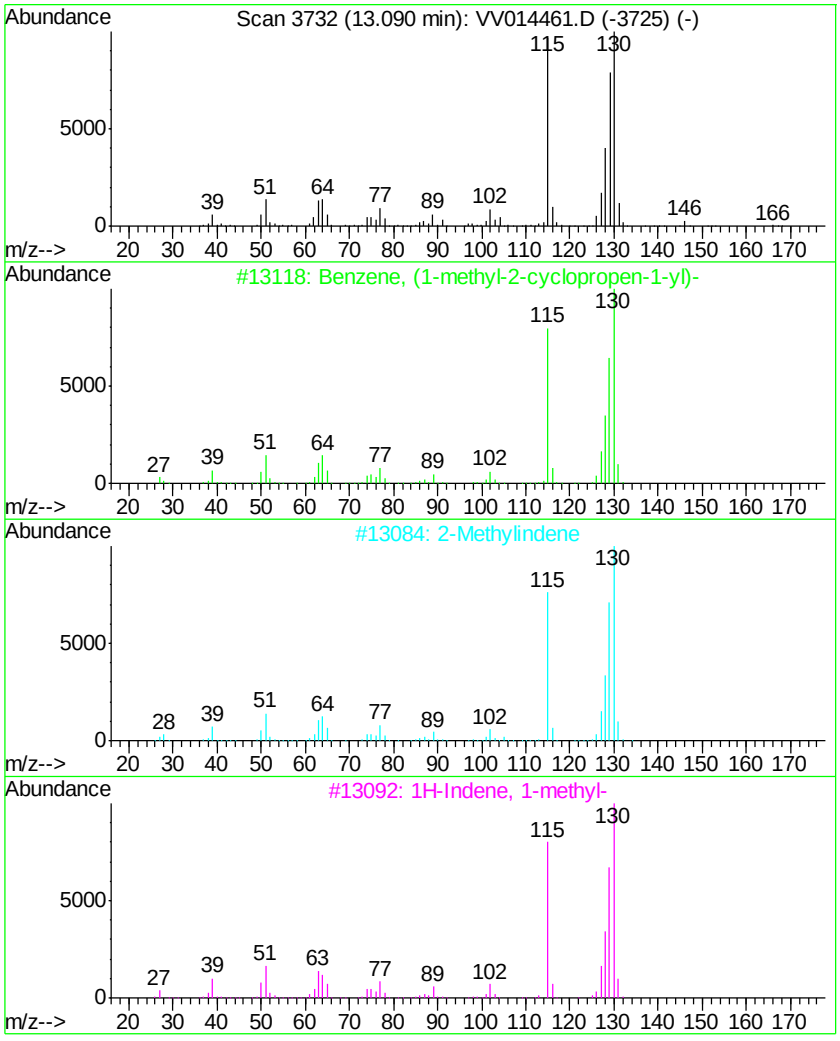
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

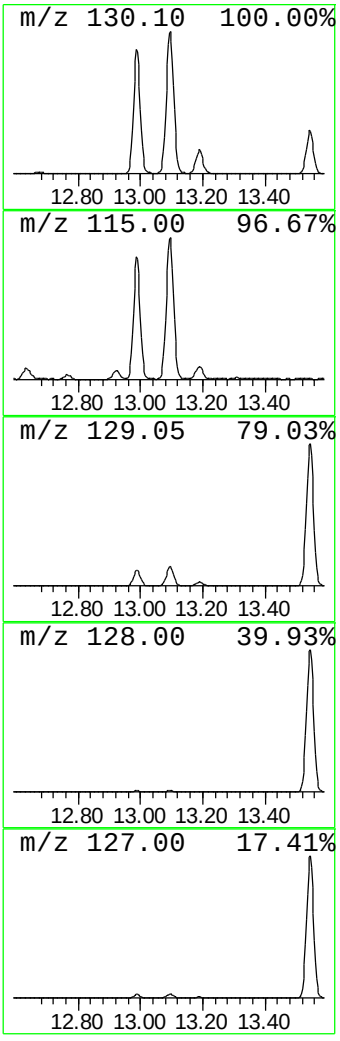
****

Peak Number 12 Benzene, (1-methyl-2-cyclop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	29.70 ug/L	755564	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	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014461.D
Acq On : 31 Jan 2020 19:48
Operator : SY/MD
Sample : L1324-17 5X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT72

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

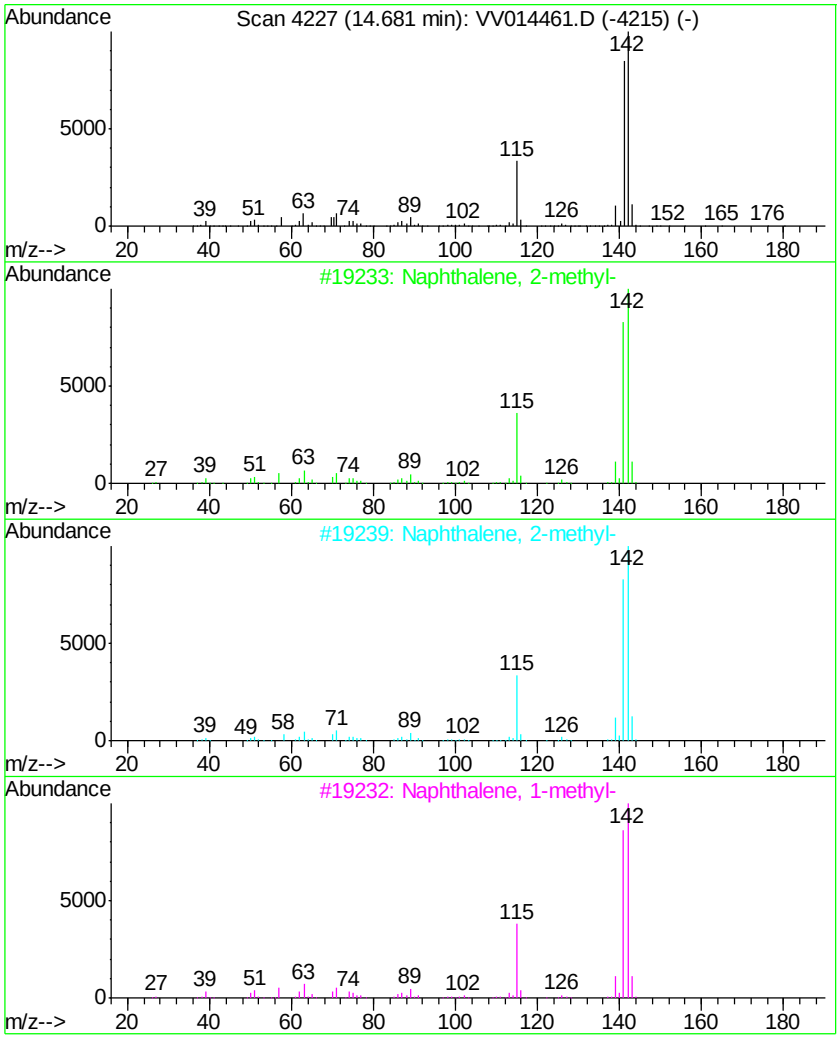
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

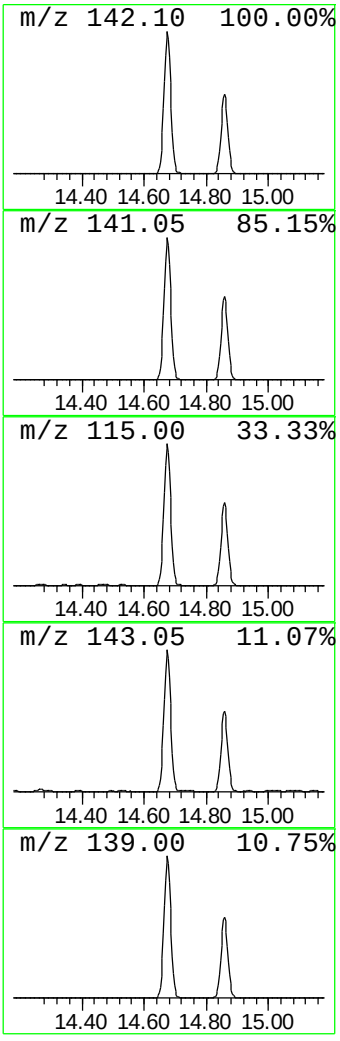
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	185.26 ug/L	4713780	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, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014461.D
Acq On : 31 Jan 2020 19:48
Operator : SY/MD
Sample : L1324-17 5X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT72

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

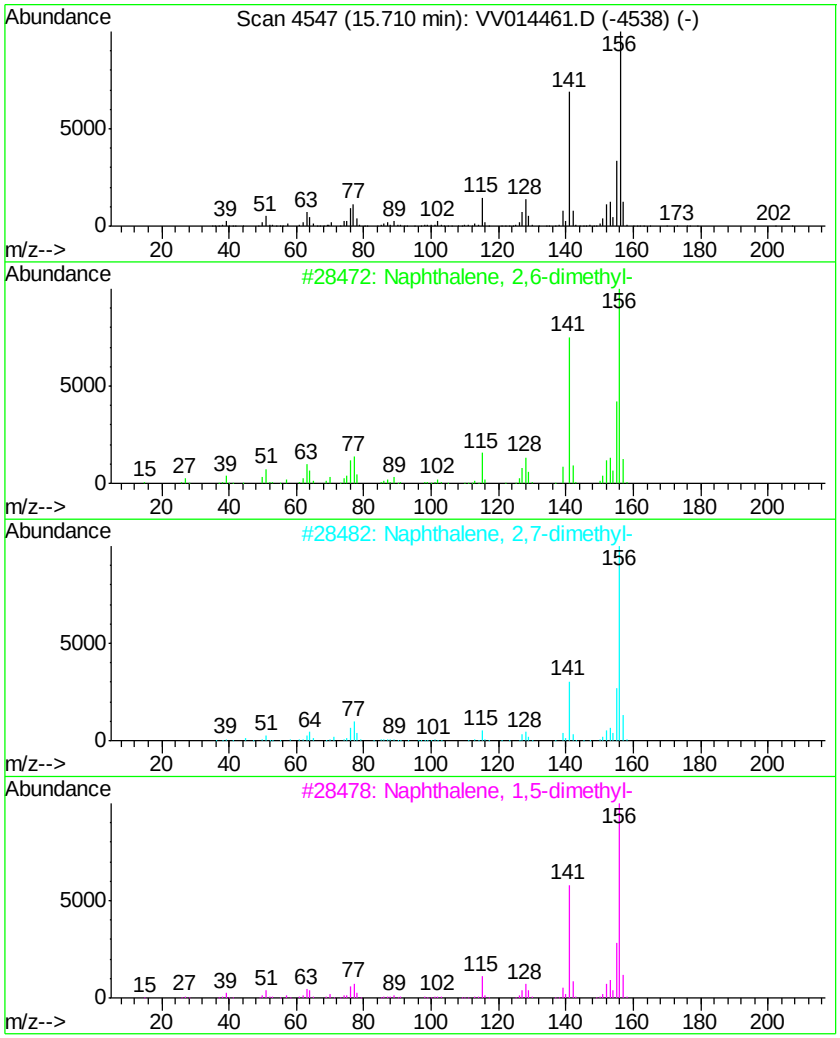
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

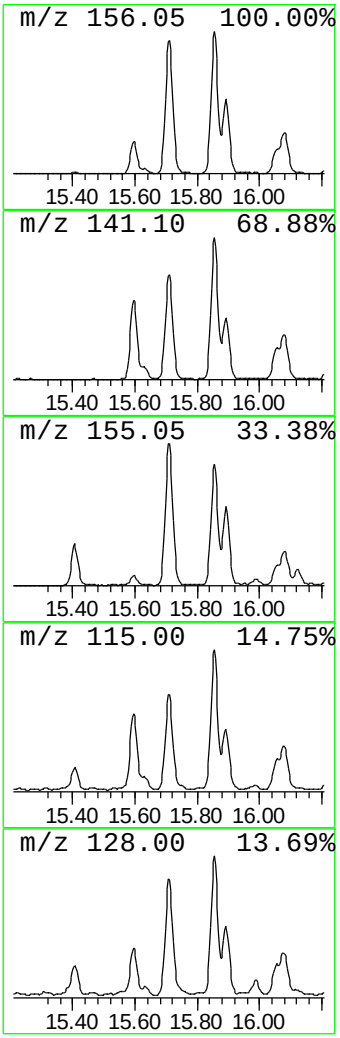
****

Peak Number 16 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	37.63 ug/L	957507	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, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014461.D
Acq On : 31 Jan 2020 19:48
Operator : SY/MD
Sample : L1324-17 5X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT72

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

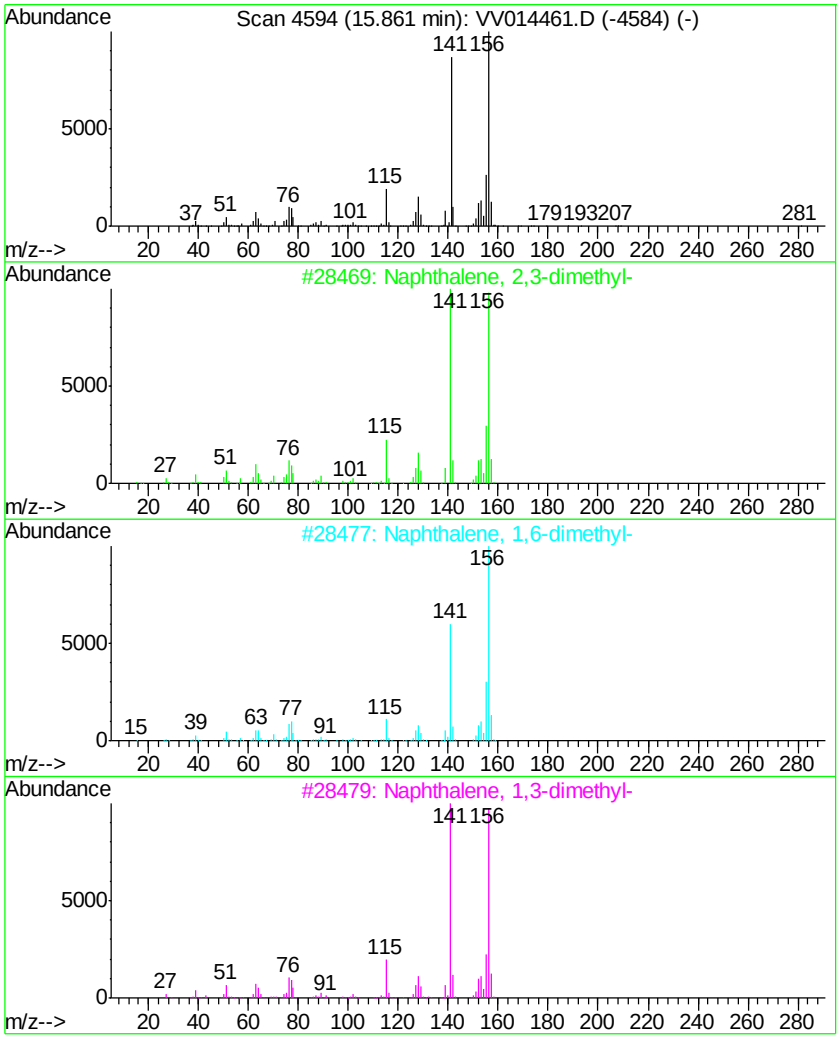
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

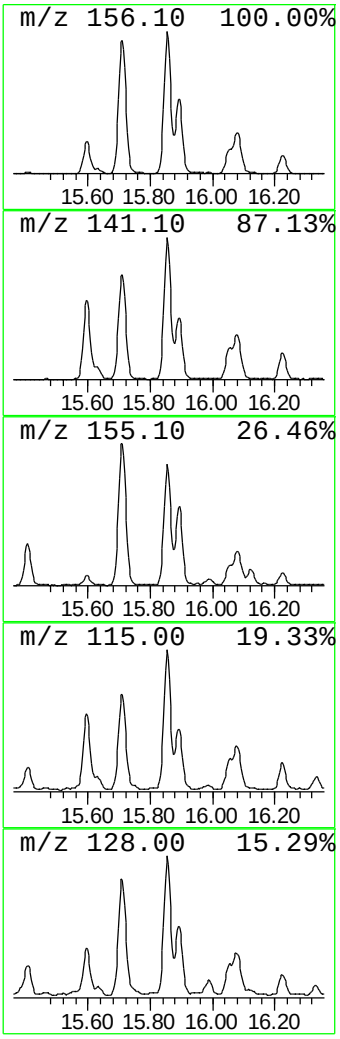
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	35.78 ug/L	910463	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, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014461.D
Acq On : 31 Jan 2020 19:48
Operator : SY/MD
Sample : L1324-17 5X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT72

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-...	10.51	10.5	ug/L	266528	3	11.29	1272190	50.0
Mesitylene	10.58	6.6	ug/L	167740	3	11.29	1272190	50.0
Benzene, 1,2,3-tr...	10.95	22.3	ug/L	567565	3	11.29	1272190	50.0
Benzene, 1-etheny...	11.02	23.1	ug/L	588744	3	11.29	1272190	50.0
Benzene, cyclopro...	11.44	5.5	ug/L	140421	3	11.29	1272190	50.0
Indane	11.57	7.9	ug/L	201112	3	11.29	1272190	50.0
Indene	11.78	154.9	ug/L	3941340	3	11.29	1272190	50.0
Benzene, 1,2,4,5-...	12.51	7.3	ug/L	184776	3	11.29	1272190	50.0
2-Methylindene	12.99	20.6	ug/L	525463	3	11.29	1272190	50.0
Benzene, (1-methy...	13.09	29.7	ug/L	755564	3	11.29	1272190	50.0
Naphthalene, 1-me...	14.68	185.3	ug/L	4713780	3	11.29	1272190	50.0
Naphthalene, 2,6-...	15.71	37.6	ug/L	957507	3	11.29	1272190	50.0
Naphthalene, 2,3-...	15.86	35.8	ug/L	910463	3	11.29	1272190	50.0