

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
 Data File : VV014464.D
 Acq On : 31 Jan 2020 20:59
 Operator : SY/MD
 Sample : L1324-15 20X
 Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAT70

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 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	82	rVB	170738	165468	0.77%	0.265%
2	1.579	145	152	167	rVB	108967	129603	0.60%	0.208%
3	2.129	313	323	335	rBV	224184	319074	1.48%	0.512%
4	2.537	439	450	462	rBV7	3021	5965	0.03%	0.010%
5	2.711	501	504	506	rBV2	962	661	0.00%	0.001%
6	2.740	509	513	514	rBV2	567	427	0.00%	0.001%
7	2.788	525	528	530	rBV2	825	517	0.00%	0.001%
8	3.158	641	643	646	rBV2	275	194	0.00%	0.000%
9	3.184	648	651	654	rBV3	377	254	0.00%	0.000%
10	3.293	683	685	687	rBV	279	158	0.00%	0.000%
11	3.338	697	699	701	rBV2	266	130	0.00%	0.000%
12	3.370	706	709	711	rBV2	270	148	0.00%	0.000%
13	3.383	711	713	714	rBV	430	222	0.00%	0.000%
14	3.495	745	748	749	rBV	365	170	0.00%	0.000%
15	3.534	758	760	766	rVB5	625	464	0.00%	0.001%
16	3.563	766	769	770	rBV2	441	187	0.00%	0.000%
17	3.634	789	791	795	rBV2	713	366	0.00%	0.001%
18	3.708	812	814	818	rBV2	326	213	0.00%	0.000%
19	3.737	821	823	824	rBV2	312	115	0.00%	0.000%
20	3.782	835	837	841	rVB2	193	129	0.00%	0.000%
21	3.801	841	843	847	rBV3	368	277	0.00%	0.000%
22	3.878	865	867	869	rBV2	489	243	0.00%	0.000%
23	3.920	869	880	912	rBV	109976	289578	1.35%	0.465%
24	4.254	981	984	985	rBV2	887	529	0.00%	0.001%
25	4.396	1012	1028	1052	rBV	225887	549628	2.56%	0.882%
26	4.592	1086	1089	1093	rBV4	473	380	0.00%	0.001%
27	4.749	1137	1138	1141	rBV2	282	168	0.00%	0.000%
28	4.794	1148	1152	1153	rBV2	352	241	0.00%	0.000%
29	4.827	1157	1162	1167	rBV4	769	698	0.00%	0.001%
30	4.868	1173	1175	1180	rBV3	654	592	0.00%	0.001%
31	4.897	1180	1184	1185	rBV2	490	416	0.00%	0.001%
32	4.974	1206	1208	1210	rBV	591	305	0.00%	0.000%
33	5.093	1225	1245	1274	rBV2	566245	1446126	6.72%	2.320%
34	5.495	1368	1370	1372	rBV2	638	307	0.00%	0.000%

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 Title : VOC Analysis

35	5.576	1393	1395	1397	rVV2	427	190	0.00%	0.000%
36	5.611	1404	1406	1407	rBV2	449	214	0.00%	0.000%
37	5.659	1407	1421	1441	rVV	503137	988210	4.59%	1.586%
38	5.949	1497	1511	1523	rBV5	10821	22781	0.11%	0.037%
39	6.029	1533	1536	1541	rBV3	681	611	0.00%	0.001%
40	6.113	1547	1562	1583	rBV	322343	658113	3.06%	1.056%
41	6.351	1633	1636	1638	rBV2	577	328	0.00%	0.001%
42	6.418	1655	1657	1659	rBV	419	216	0.00%	0.000%
43	6.463	1668	1671	1673	rBV2	324	183	0.00%	0.000%
44	6.476	1673	1675	1676	rBV	565	221	0.00%	0.000%
45	6.518	1686	1688	1690	rVB	420	164	0.00%	0.000%
46	6.531	1690	1692	1695	rBV3	390	227	0.00%	0.000%
47	6.553	1695	1699	1700	rBV	429	288	0.00%	0.000%
48	6.585	1707	1709	1712	rBV	191	142	0.00%	0.000%
49	6.611	1715	1717	1719	rVB	486	202	0.00%	0.000%
50	6.630	1721	1723	1726	rVB2	346	176	0.00%	0.000%
51	6.646	1726	1728	1730	rBV2	306	184	0.00%	0.000%
52	6.817	1779	1781	1785	rVB3	818	353	0.00%	0.001%
53	6.839	1785	1788	1791	rVB2	188	128	0.00%	0.000%
54	6.894	1802	1805	1807	rBV4	637	474	0.00%	0.001%
55	6.907	1807	1809	1813	rBB2	316	202	0.00%	0.000%
56	6.945	1816	1821	1825	rBV5	641	547	0.00%	0.001%
57	6.978	1828	1831	1832	rBV2	490	242	0.00%	0.000%
58	7.026	1832	1846	1865	rBV	205241	365767	1.70%	0.587%
59	7.254	1915	1917	1919	rBV2	415	205	0.00%	0.000%
60	7.354	1936	1948	1964	rBV	715525	1243592	5.78%	1.995%
61	7.659	2032	2043	2058	rBV	147736	243951	1.13%	0.391%
62	7.878	2109	2111	2113	rVB2	460	148	0.00%	0.000%
63	7.900	2117	2118	2120	rVB2	543	138	0.00%	0.000%
64	7.952	2131	2134	2135	rBV2	512	229	0.00%	0.000%
65	8.126	2175	2188	2218	rBV	379269	703586	3.27%	1.129%
66	8.540	2315	2317	2318	rBV	546	188	0.00%	0.000%
67	8.691	2360	2364	2365	rBV2	455	304	0.00%	0.000%
68	8.740	2375	2379	2381	rBV3	340	275	0.00%	0.000%
69	8.826	2396	2406	2407	rBV3	1200	1670	0.01%	0.003%
70	8.891	2413	2426	2450	rBV	761173	1207666	5.62%	1.938%
71	9.052	2465	2476	2495	rBV	278636	444084	2.06%	0.713%

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 Title : VOC Analysis

72	9.177	2503	2515	2529	rBV	337263	553797	2.57%	0.889%
73	9.341	2559	2566	2569	rBV7	1975	2104	0.01%	0.003%
74	9.588	2631	2643	2669	rVB4	299553	661960	3.08%	1.062%
75	9.842	2712	2722	2727	rBV10	3472	6312	0.03%	0.010%
76	10.042	2781	2784	2786	rBV2	1154	842	0.00%	0.001%
77	10.254	2838	2850	2864	rBV	424476	671030	3.12%	1.077%
78	10.392	2886	2893	2902	rVB	19714	28148	0.13%	0.045%
79	10.489	2911	2923	2927	rBV	96601	156583	0.73%	0.251%
80	10.579	2944	2951	2959	rVB	151824	208748	0.97%	0.335%
81	10.775	3004	3012	3016	rBV	42388	61844	0.29%	0.099%
82	10.952	3058	3067	3079	rVB	537407	805255	3.74%	1.292%
83	11.022	3080	3089	3098	rVV	490597	724960	3.37%	1.163%
84	11.074	3099	3105	3117	rVB	157206	223716	1.04%	0.359%
85	11.289	3161	3172	3189	rBV	800542	1232410	5.73%	1.977%
86	11.376	3190	3199	3208	rVV	198048	299966	1.39%	0.481%
87	11.434	3211	3217	3230	rVB	154861	232123	1.08%	0.372%
88	11.569	3250	3259	3268	rBV2	131509	209893	0.98%	0.337%
89	11.666	3279	3289	3307	rVB	733378	1203469	5.60%	1.931%
90	11.785	3315	3326	3337	rBV	2632729	4040044	18.78%	6.482%
91	12.508	3543	3551	3566	rBV2	133976	269609	1.25%	0.433%
92	12.987	3692	3700	3713	rVB	627391	940796	4.37%	1.510%
93	13.093	3723	3733	3751	rVB	712394	1181756	5.49%	1.896%
94	13.547	3861	3874	3901	rVB	13086297	21506782	100.00%	34.508%
95	14.675	4214	4225	4249	rVB	5988102	9235535	42.94%	14.818%
96	14.858	4271	4282	4301	rVB	3230853	5065579	23.55%	8.128%
97	15.405	4444	4452	4464	rVB	536414	792133	3.68%	1.271%
98	15.710	4537	4547	4570	rVB	718223	1239806	5.76%	1.989%
99	15.855	4583	4592	4598	rBV	833225	1254450	5.83%	2.013%
100	16.318	4727	4736	4752	rVB2	371392	715049	3.32%	1.147%

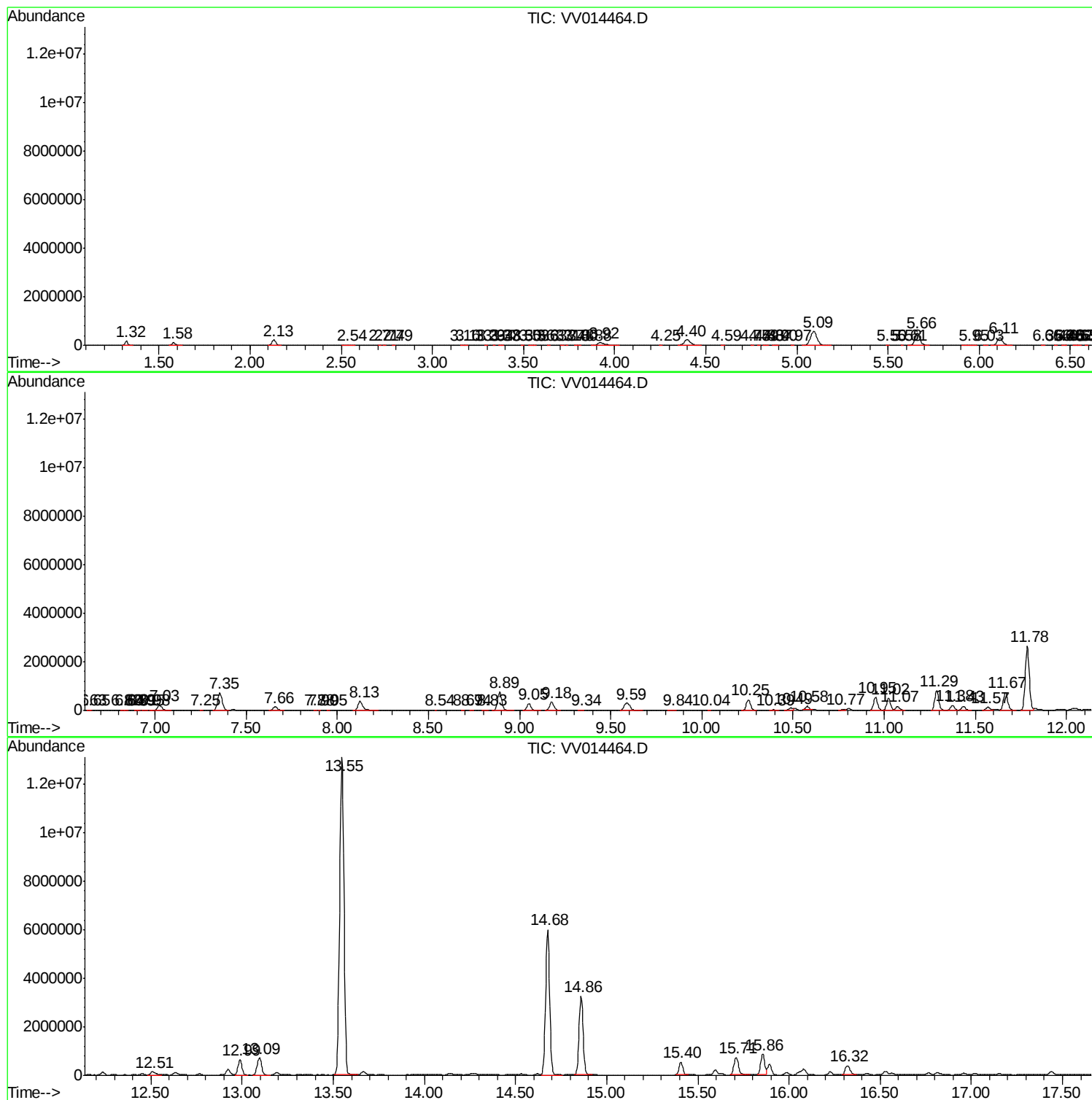
Sum of corrected areas: 62324851

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Instrument :
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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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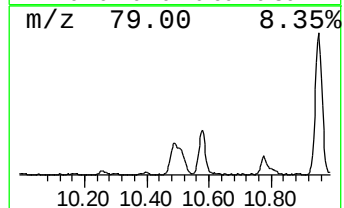
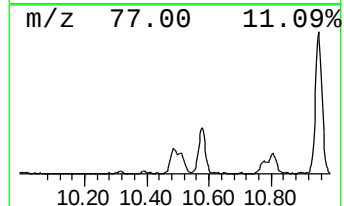
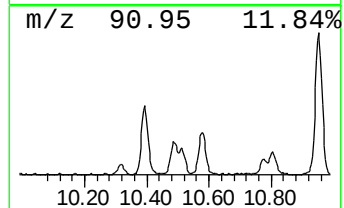
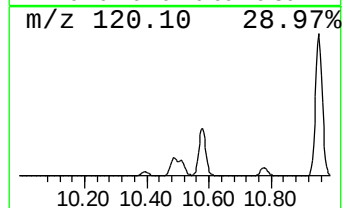
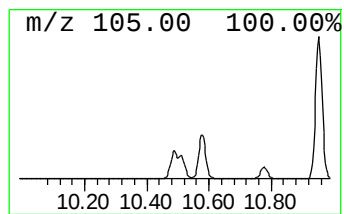
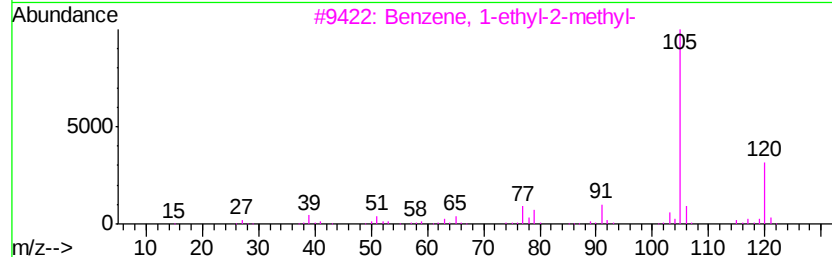
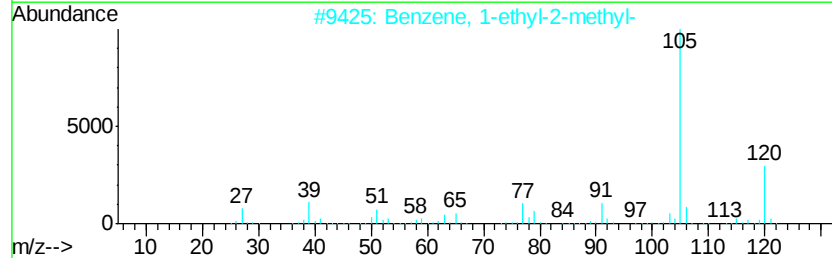
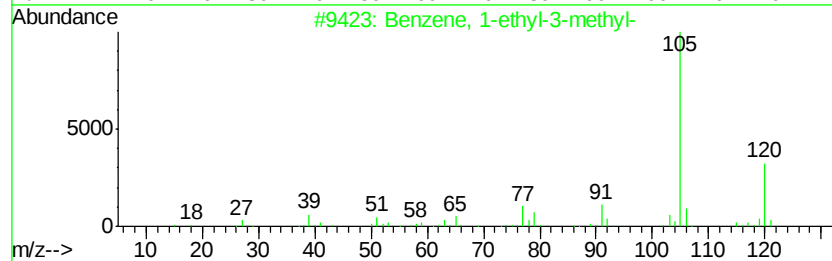
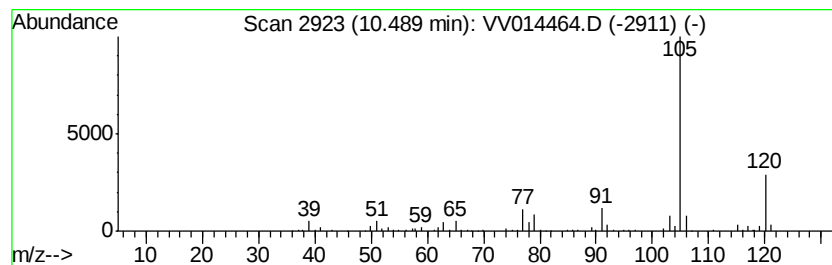
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	6.35 ug/L	156583	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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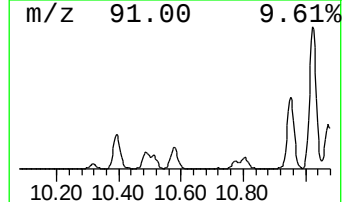
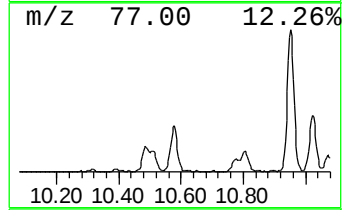
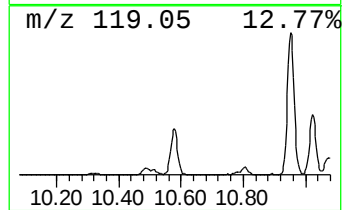
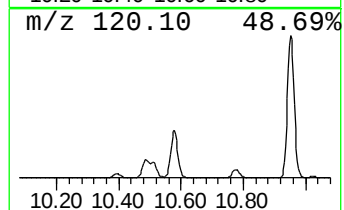
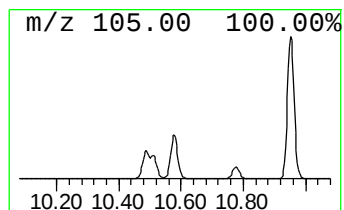
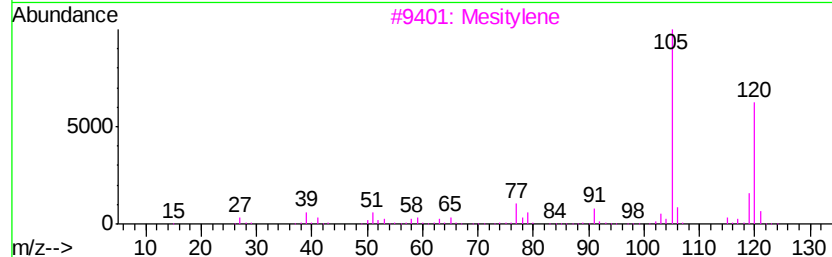
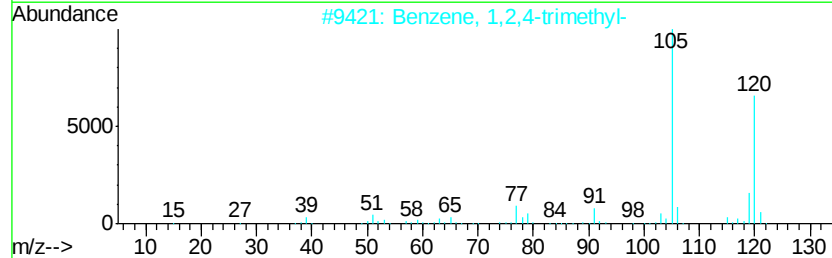
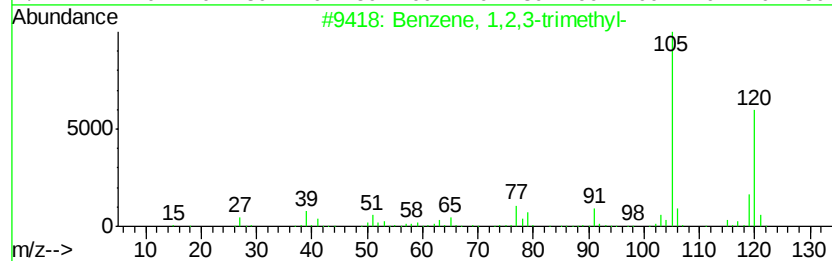
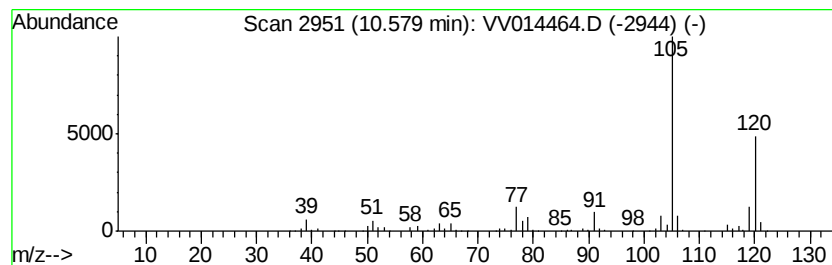
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	8.47 ug/L	208748	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		Mesitylene	120	C9H12	000108-67-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



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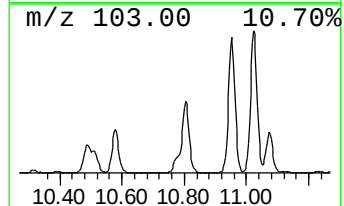
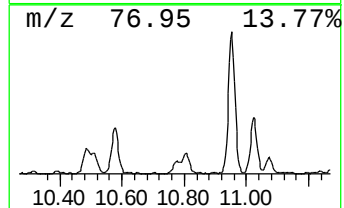
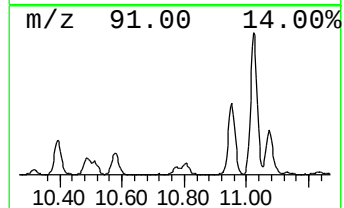
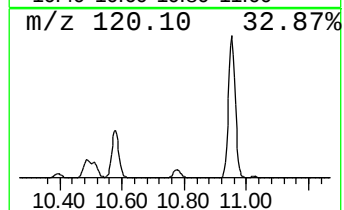
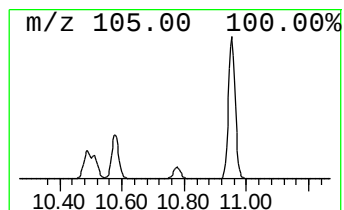
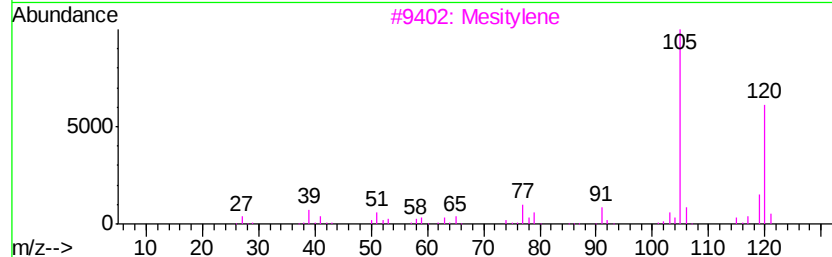
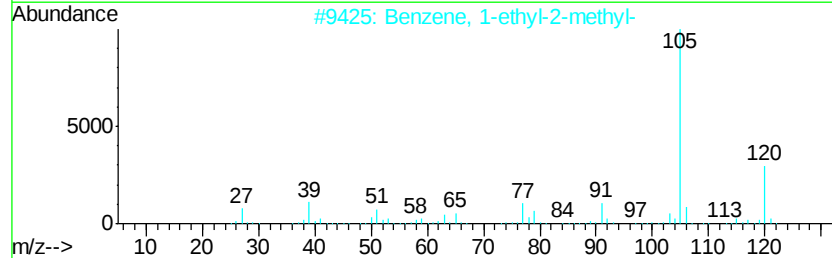
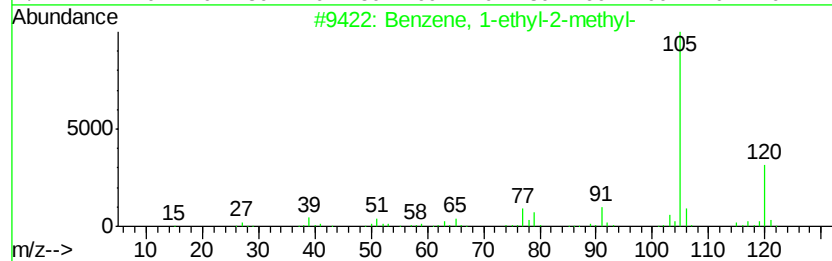
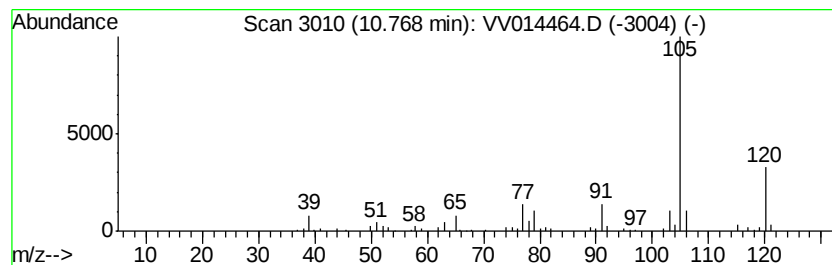
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Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	2.51 ug/L	61844	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014464.D
Acq On : 31 Jan 2020 20:59
Operator : SY/MD
Sample : L1324-15 20X
Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAT70

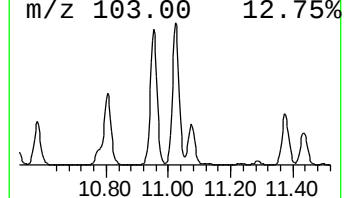
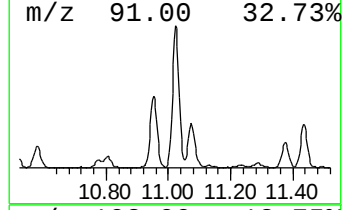
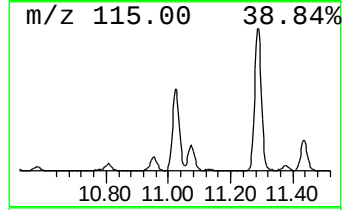
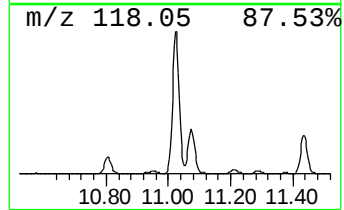
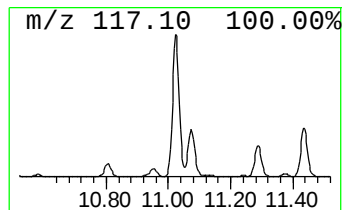
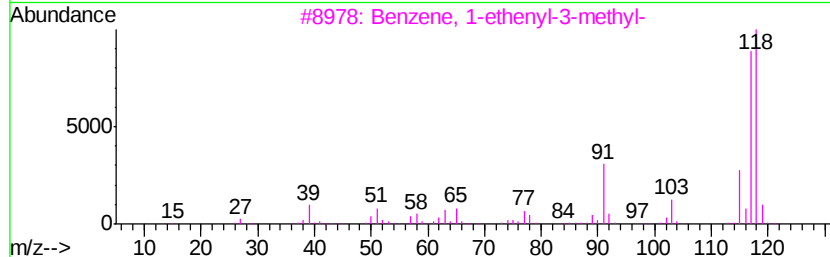
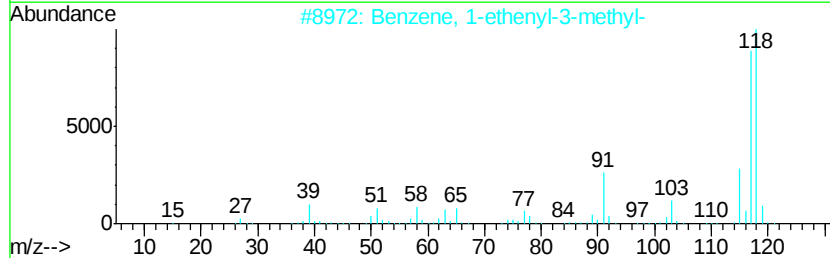
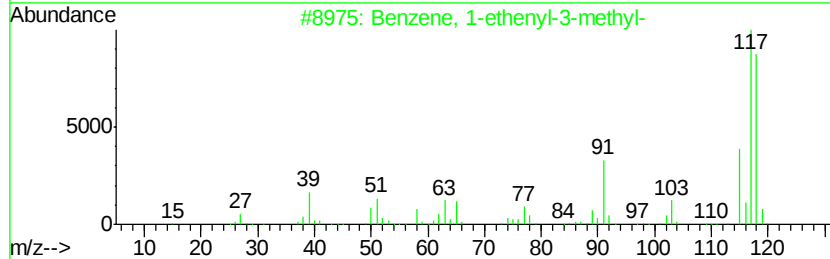
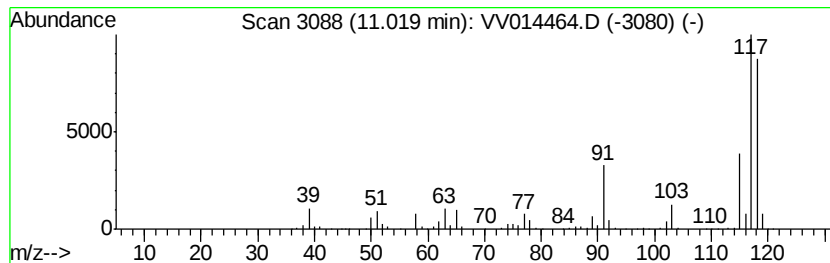
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Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1-ethenyl-3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	29.41 ug/L	724960	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:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014464.D
Acq On : 31 Jan 2020 20:59
Operator : SY/MD
Sample : L1324-15 20X
Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAT70

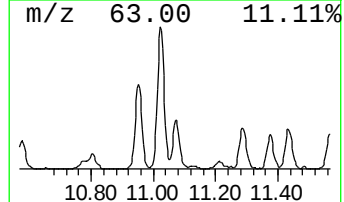
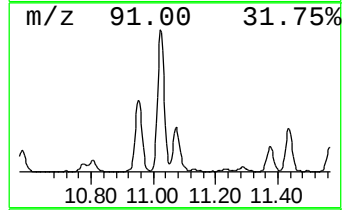
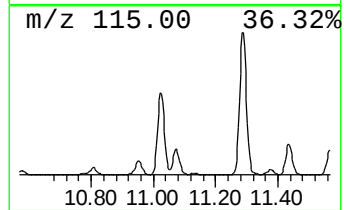
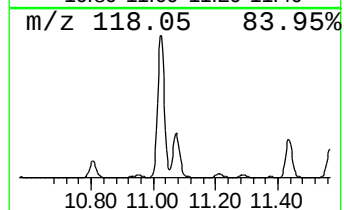
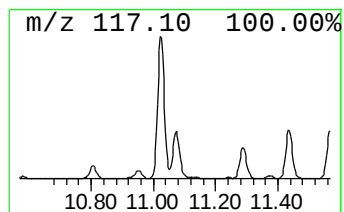
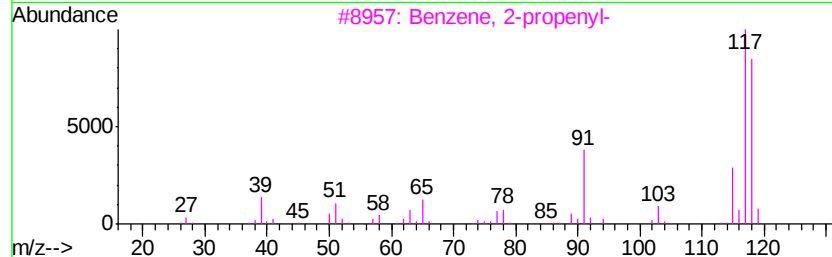
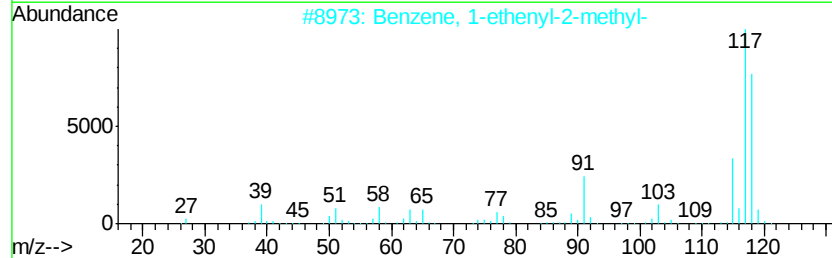
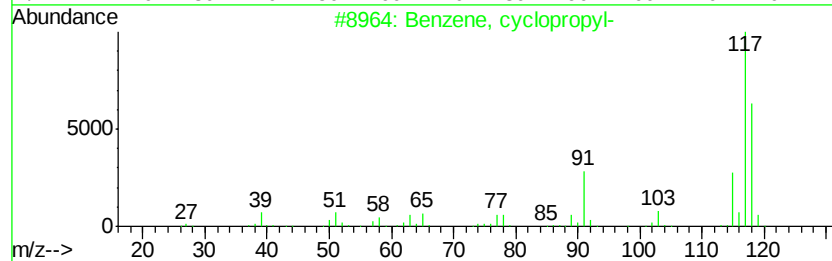
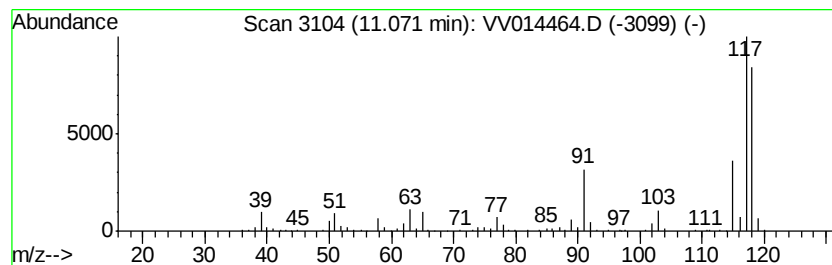
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Quant Title : VOC Analysis

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.
11.07	9.08 ug/L	223716	1,4-Dichlorobenzene-d4	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, cvclopropyl-	118	C9H10	000873-49-4	94
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	94
4		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	93
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014464.D
Acq On : 31 Jan 2020 20:59
Operator : SY/MD
Sample : L1324-15 20X
Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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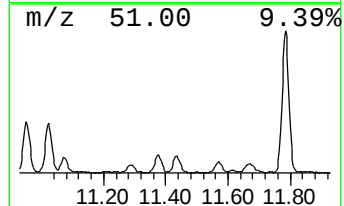
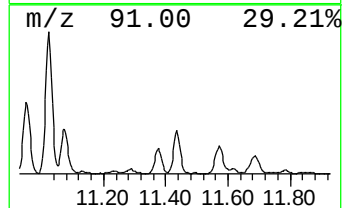
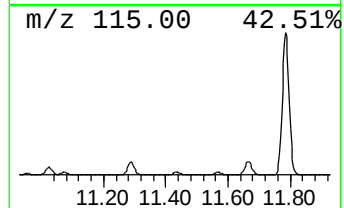
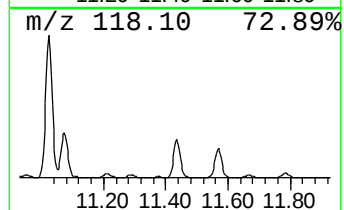
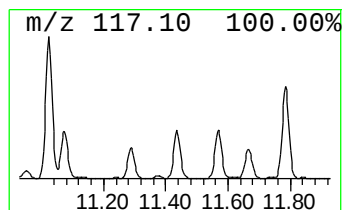
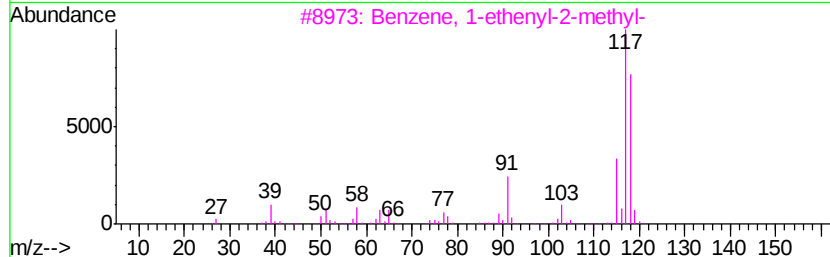
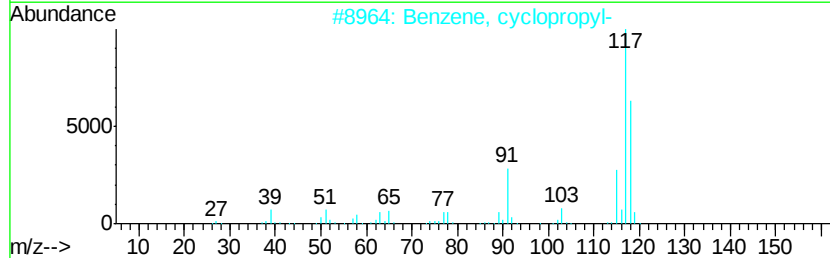
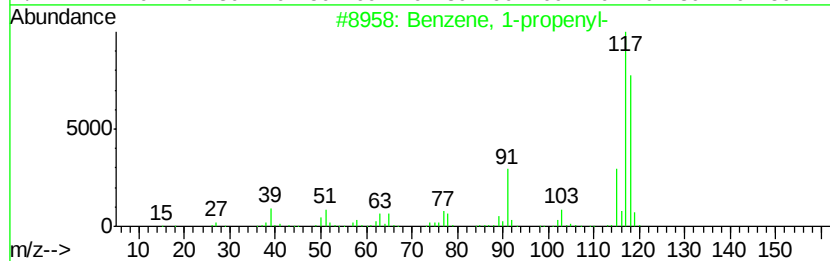
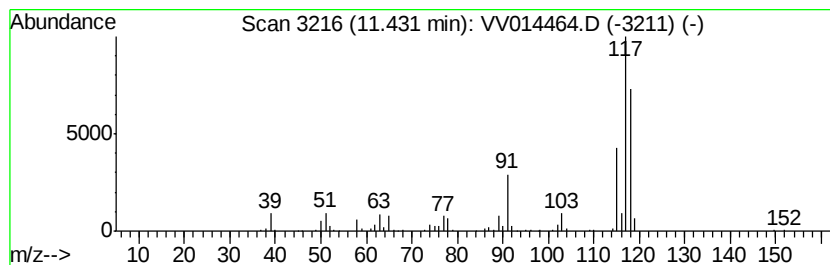
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Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 1-propenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	9.42 ug/L	232123	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
2		Benzene, cyclopropyl-	118	C9H10	000873-49-4	93
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	89



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014464.D
Acq On : 31 Jan 2020 20:59
Operator : SY/MD
Sample : L1324-15 20X
Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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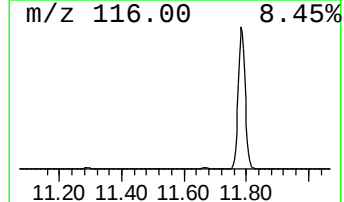
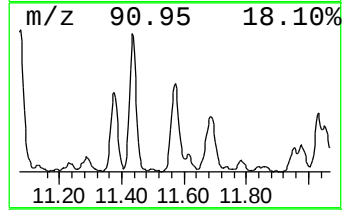
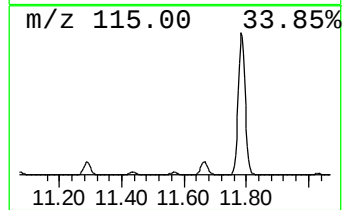
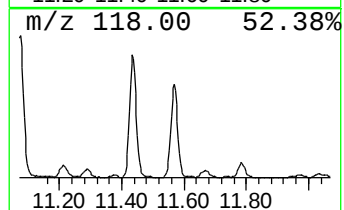
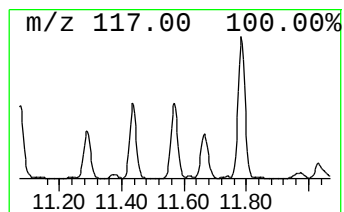
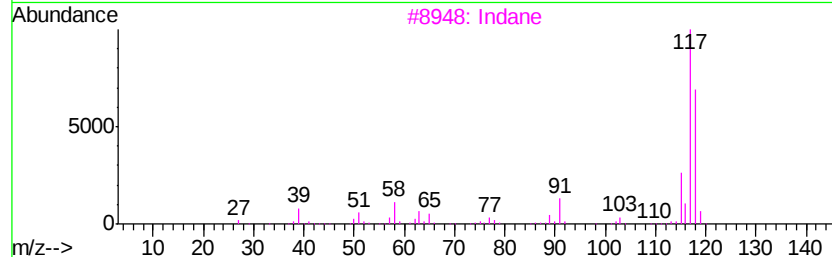
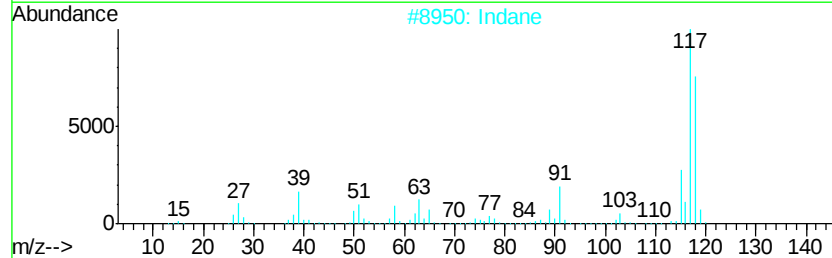
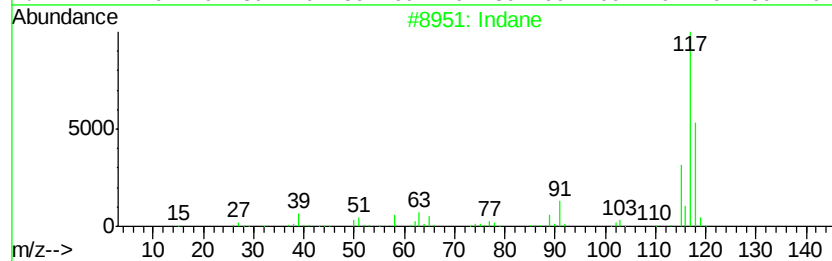
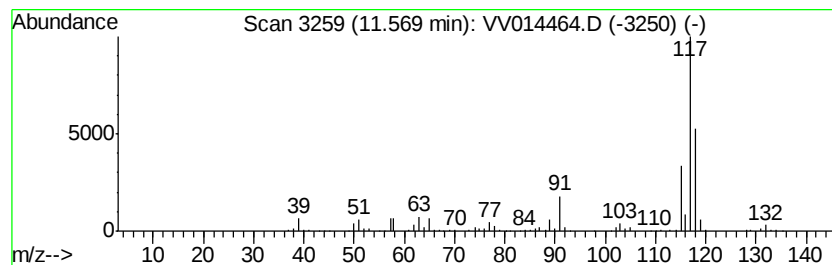
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Quant Title : VOC Analysis

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

Peak Number 10 Indane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	8.52 ug/L	209893	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	Indane			118	C9H10	000496-11-7	87
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-		...	118	C9H10	1000191-13-7	83
5	Deltacyclene			118	C9H10	007785-10-6	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014464.D
Acq On : 31 Jan 2020 20:59
Operator : SY/MD
Sample : L1324-15 20X
Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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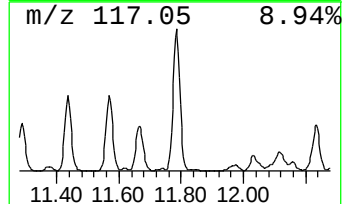
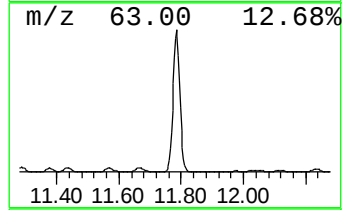
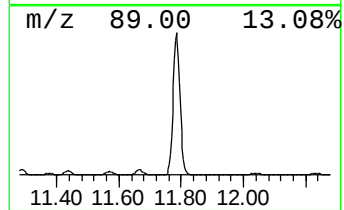
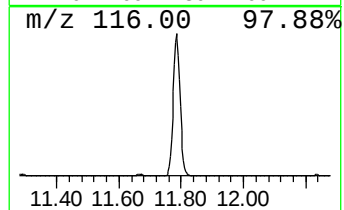
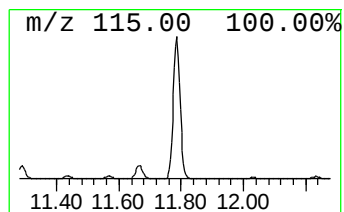
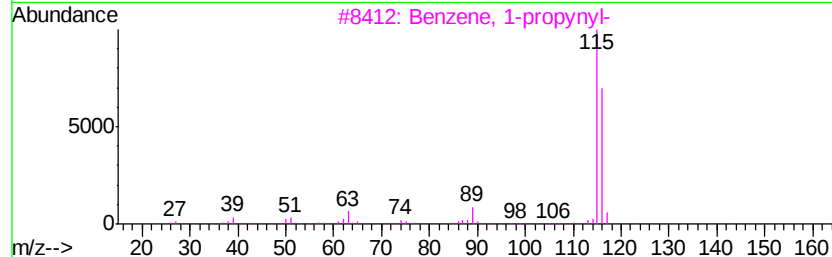
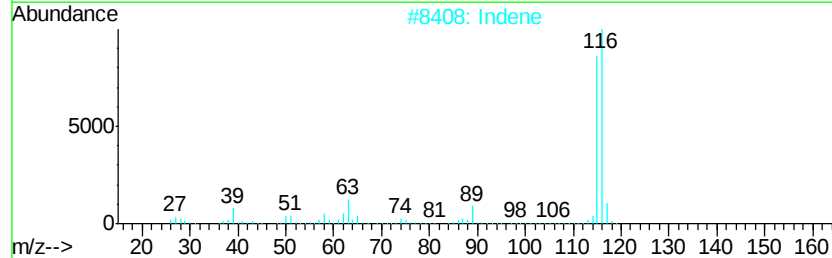
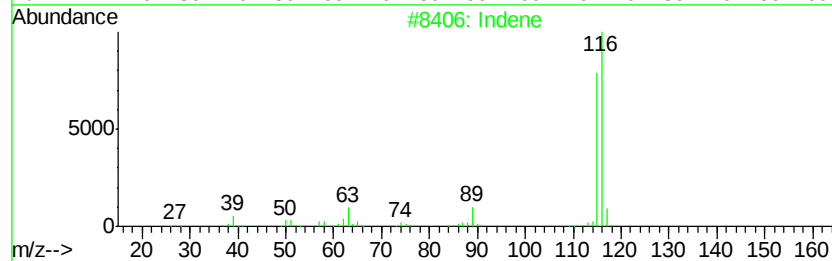
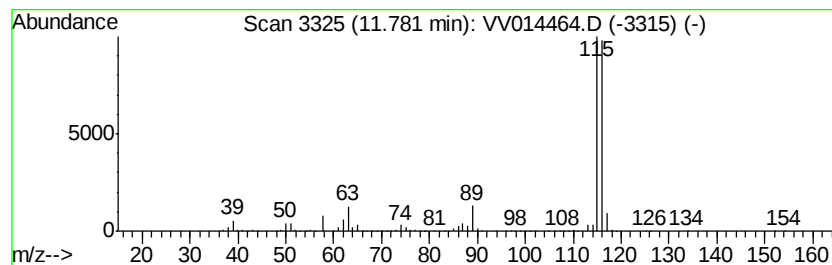
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Quant Title : VOC Analysis

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

Peak Number 11 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	163.91 ug/L	4040040	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014464.D
Acq On : 31 Jan 2020 20:59
Operator : SY/MD
Sample : L1324-15 20X
Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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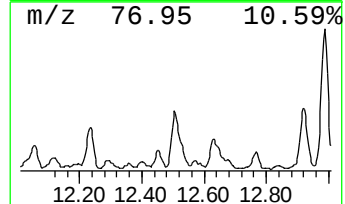
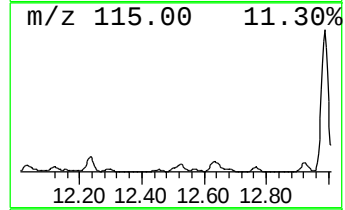
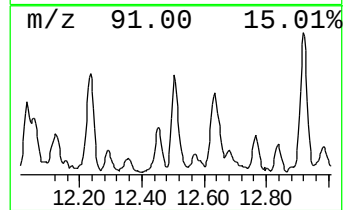
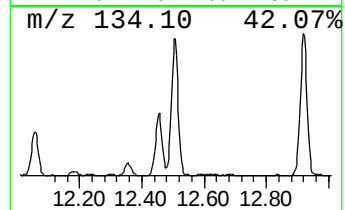
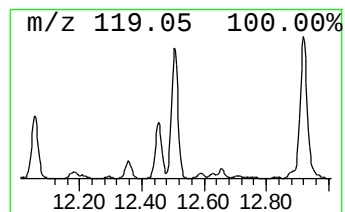
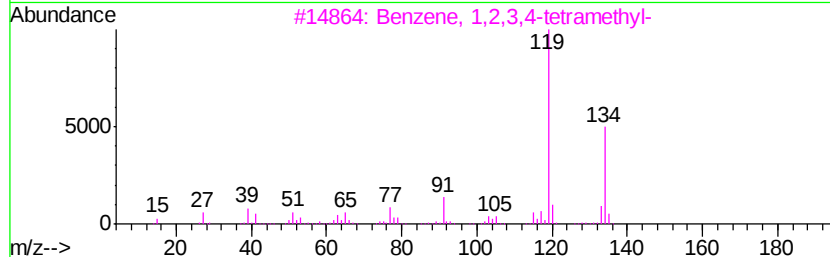
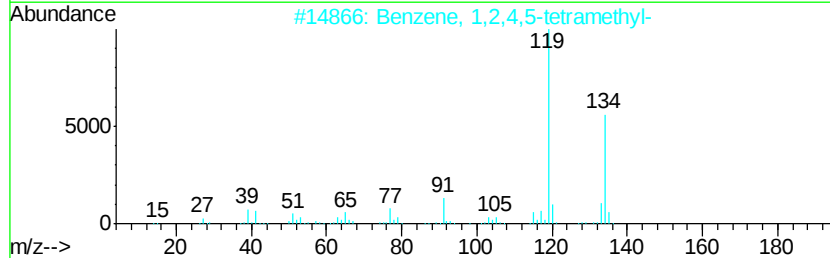
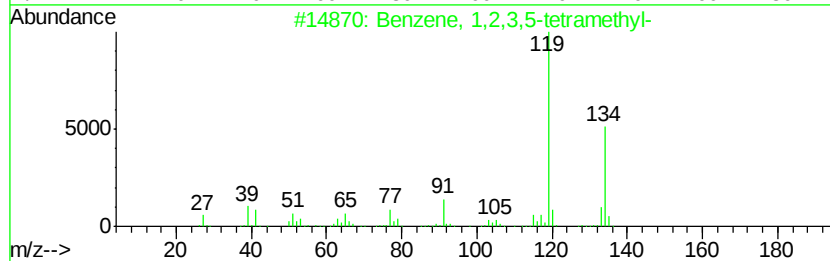
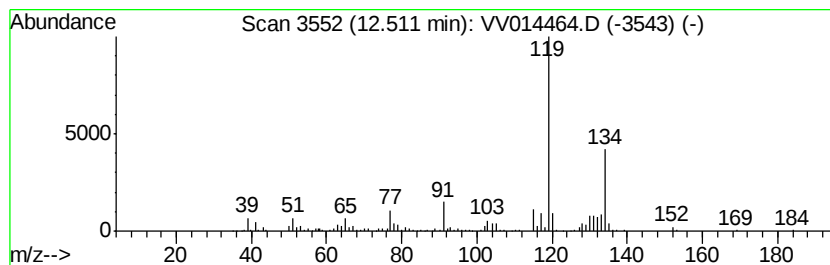
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Quant Title : VOC Analysis

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

Peak Number 12 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	10.94 ug/L	269609	1,4-Dichlorobenzene-d4	11.29

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014464.D
Acq On : 31 Jan 2020 20:59
Operator : SY/MD
Sample : L1324-15 20X
Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

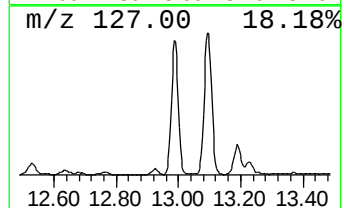
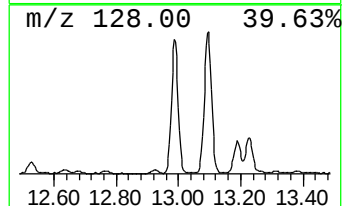
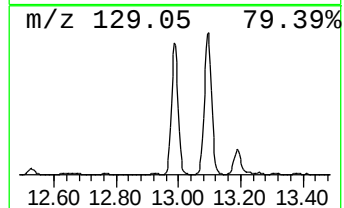
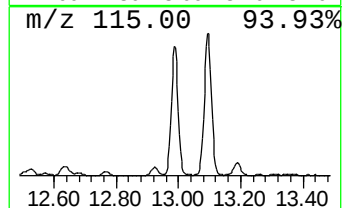
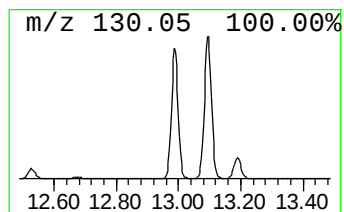
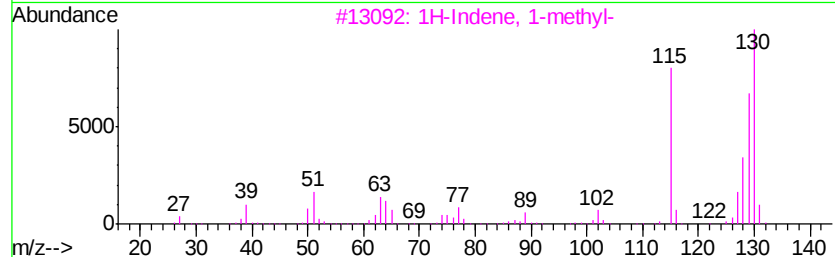
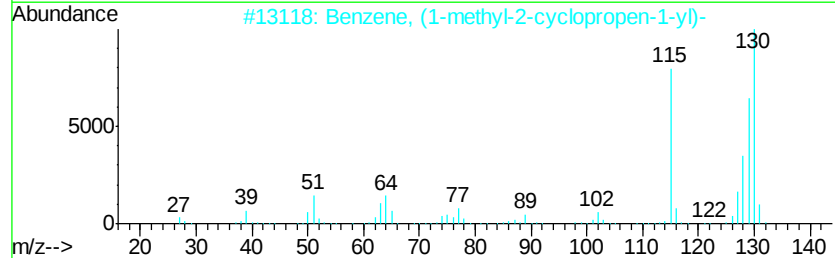
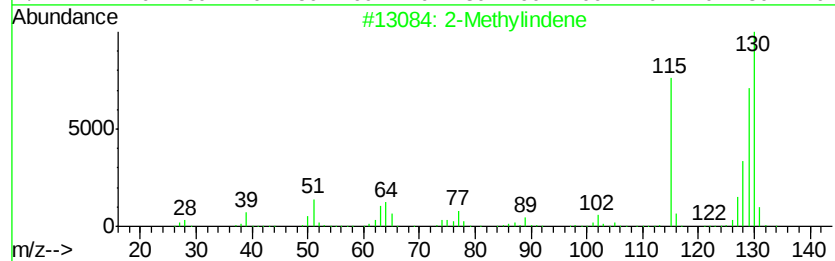
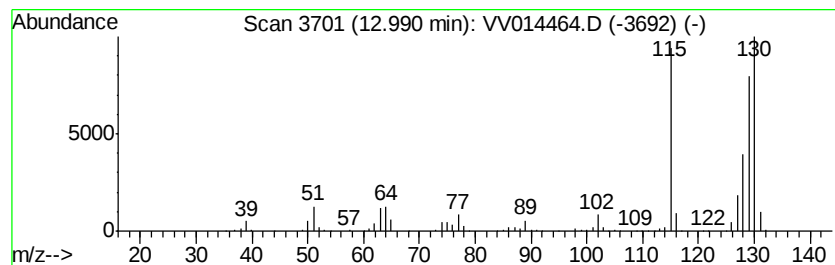
Instrument :
MSVOA_V
ClientSampleId :
GAT70

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

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

Peak Number 13 2-Methylindene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.99	38.17 ug/L	940796	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	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4	Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
Data File : VV014464.D
Acq On : 31 Jan 2020 20:59
Operator : SY/MD
Sample : L1324-15 20X
Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAT70

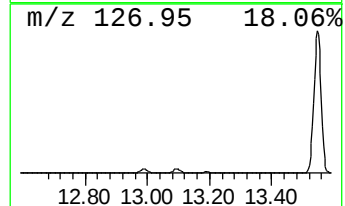
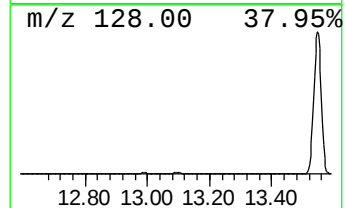
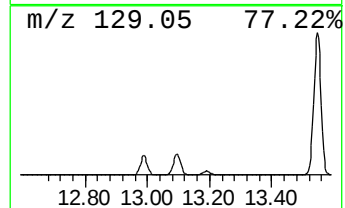
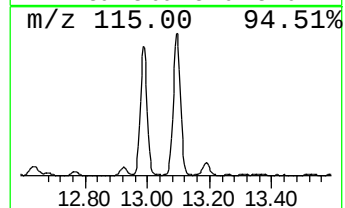
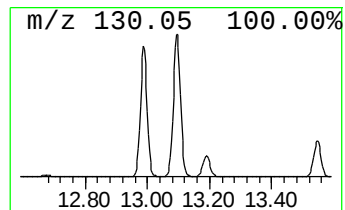
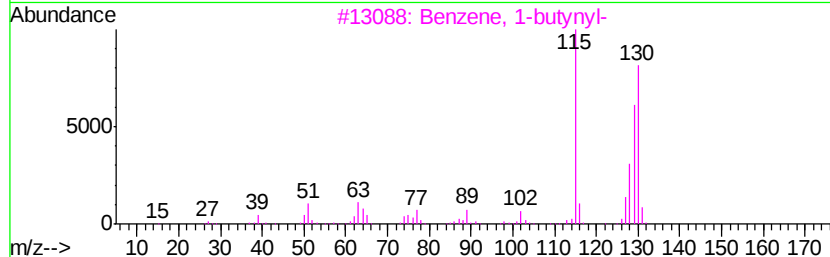
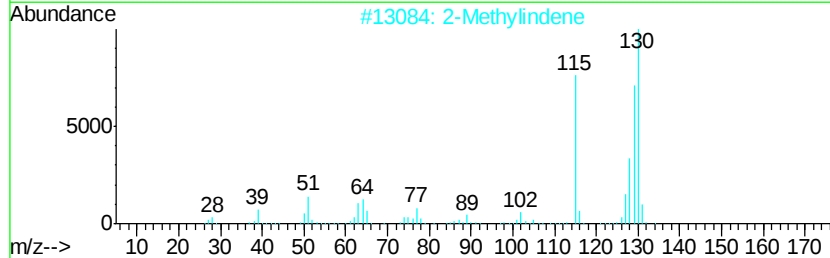
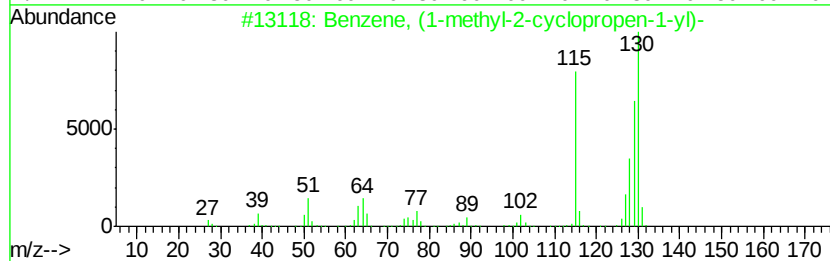
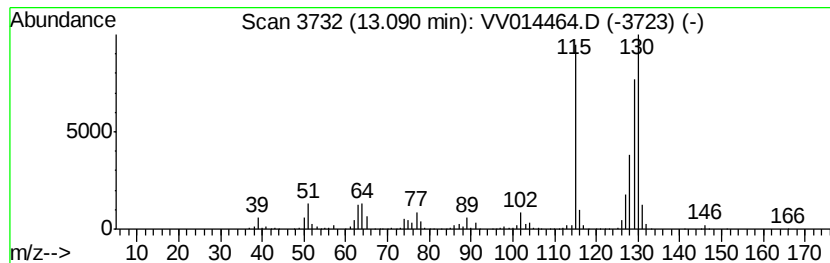
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Quant Title : VOC Analysis

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

Peak Number 14 Benzene, (1-methyl-2-cyclop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	47.94 ug/L	1181760	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
5		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014464.D
Acq On : 31 Jan 2020 20:59
Operator : SY/MD
Sample : L1324-15 20X
Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAT70

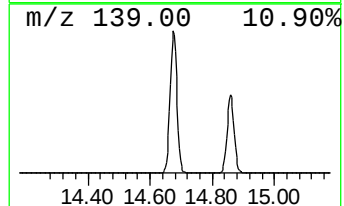
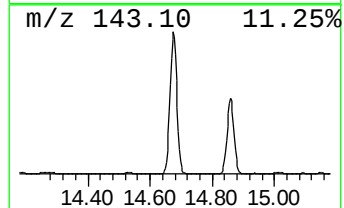
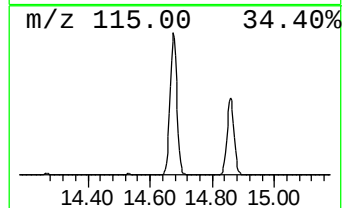
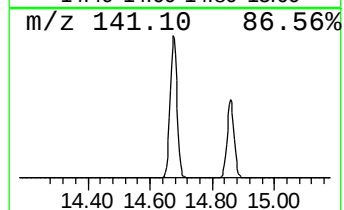
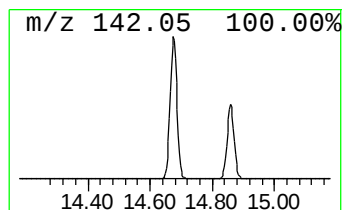
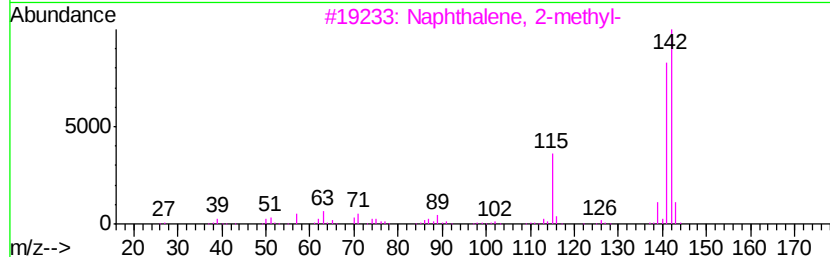
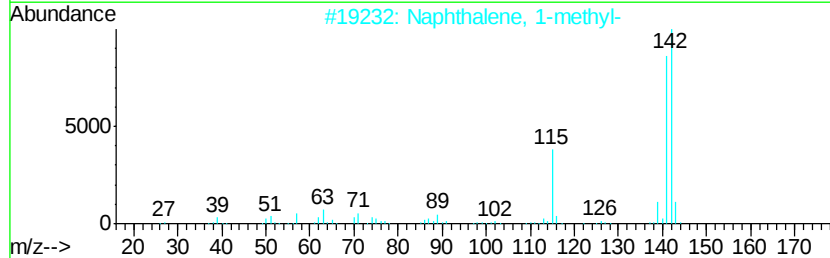
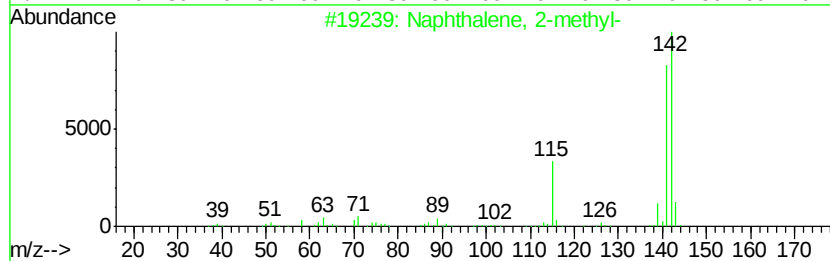
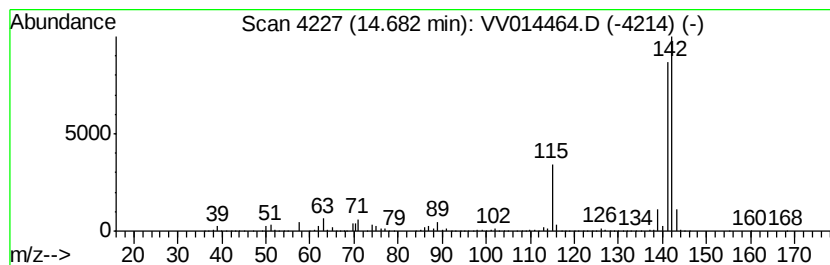
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	374.69 ug/L	9235540	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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 : VV014464.D
Acq On : 31 Jan 2020 20:59
Operator : SY/MD
Sample : L1324-15 20X
Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAT70

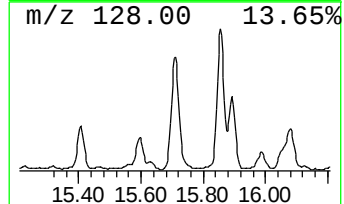
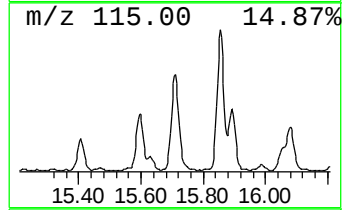
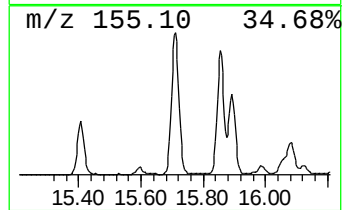
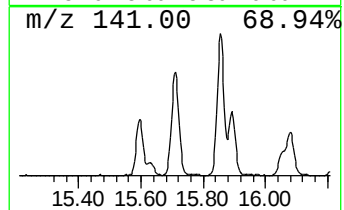
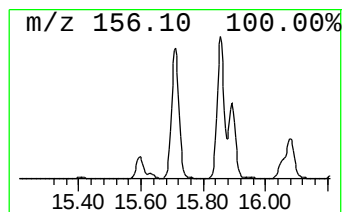
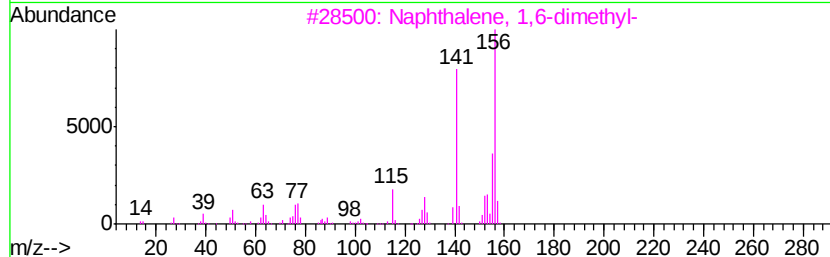
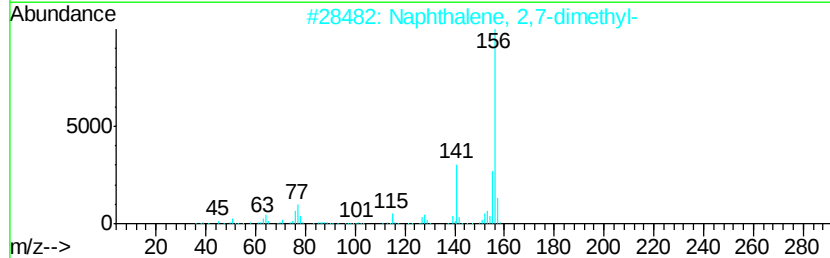
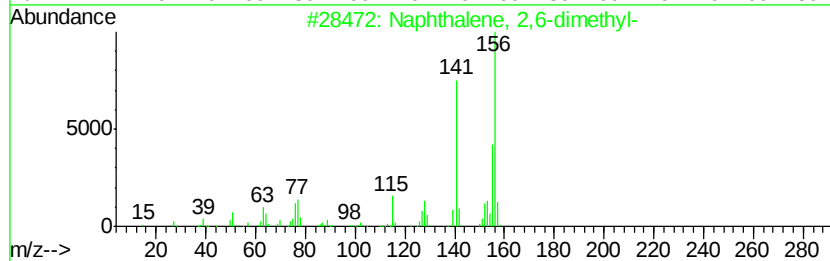
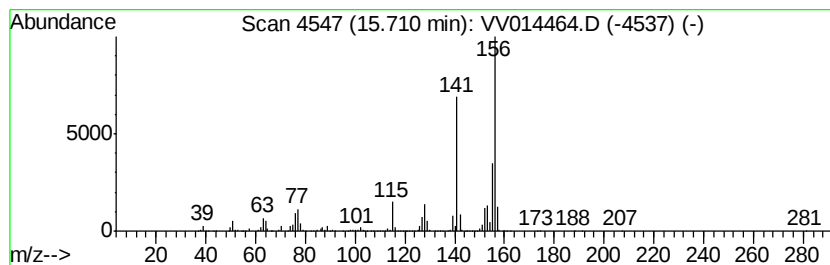
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	50.30 ug/L	1239810	1,4-Dichlorobenzene-d4	11.29

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014464.D
Acq On : 31 Jan 2020 20:59
Operator : SY/MD
Sample : L1324-15 20X
Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAT70

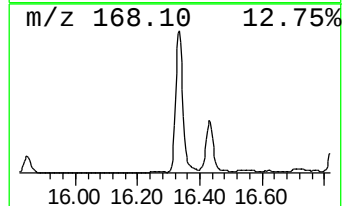
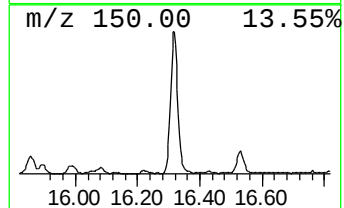
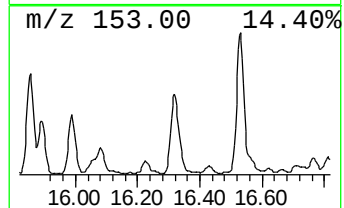
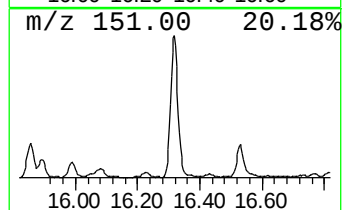
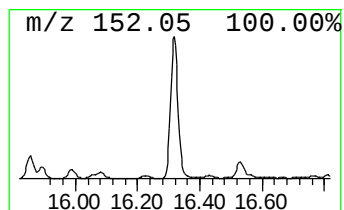
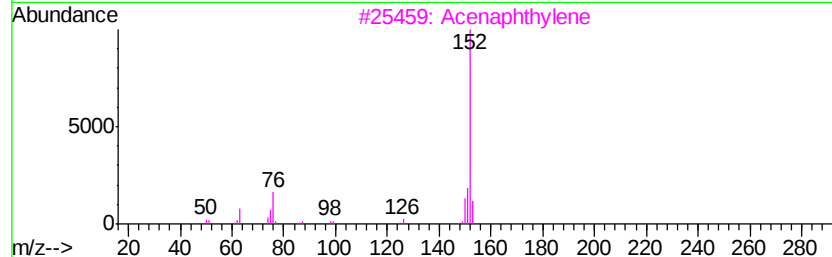
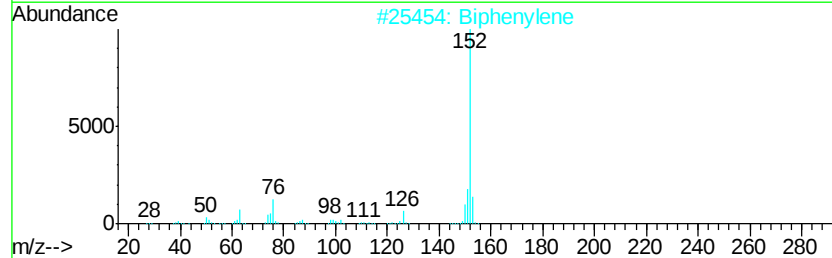
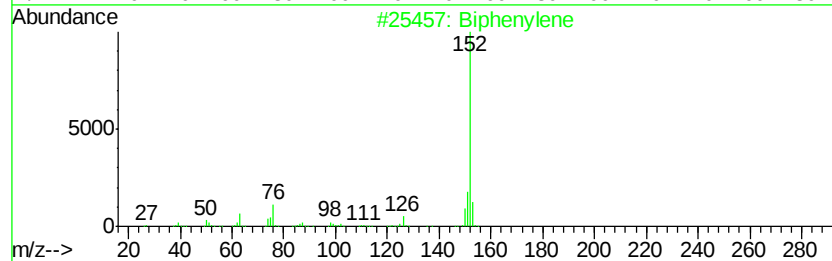
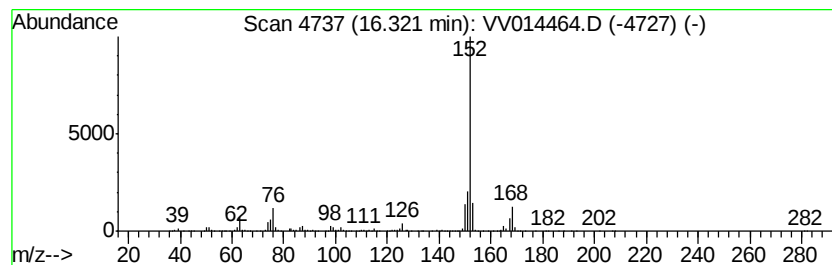
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Quant Title : VOC Analysis

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

Peak Number 21 Biphenylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	29.01 ug/L	715049	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Biphenylene	152	C12H8	000259-79-0	93
2		Biphenylene	152	C12H8	000259-79-0	91
3		Acenaphthylene	152	C12H8	000208-96-8	87
4		Acenaphthylene	152	C12H8	000208-96-8	81
5		Acenaphthylene	152	C12H8	000208-96-8	72



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\
 Data File : VV014464.D
 Acq On : 31 Jan 2020 20:59
 Operator : SY/MD
 Sample : L1324-15 20X
 Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAT70

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	10.49	6.3	ug/L	156583	3	11.29	1232410	50.0
Benzene, 1,2,3-tr...	10.58	8.5	ug/L	208748	3	11.29	1232410	50.0
Benzene, 1-ethyl-...	10.77	2.5	ug/L	61844	3	11.29	1232410	50.0
Benzene, 1-etheny...	11.02	29.4	ug/L	724960	3	11.29	1232410	50.0
Benzene, cyclopro...	11.07	9.1	ug/L	223716	3	11.29	1232410	50.0
Benzene, 1-propenyl-	11.43	9.4	ug/L	232123	3	11.29	1232410	50.0
Indane	11.57	8.5	ug/L	209893	3	11.29	1232410	50.0
Indene	11.78	163.9	ug/L	4040040	3	11.29	1232410	50.0
Benzene, 1,2,3,5-...	12.51	10.9	ug/L	269609	3	11.29	1232410	50.0
2-Methylindene	12.99	38.2	ug/L	940796	3	11.29	1232410	50.0
Benzene, (1-methy...	13.09	47.9	ug/L	1181760	3	11.29	1232410	50.0
Naphthalene, 1-me...	14.68	374.7	ug/L	9235540	3	11.29	1232410	50.0
Naphthalene, 2,6-...	15.71	50.3	ug/L	1239810	3	11.29	1232410	50.0
Naphthalene, 2,3-...	15.86	50.9	ug/L	1254450	3	11.29	1232410	50.0
Biphenylene	16.32	29.0	ug/L	715049	3	11.29	1232410	50.0