

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
 Data File : VV024339.D
 Acq On : 12 Jan 2022 18:46
 Operator : SY/MD
 Sample : N1084-08DL 500X
 Misc : 6.56g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLN1DL

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\SFAMVLM123121WMA.M
 Title : VOC Analysis

Signal : TIC: VV024339.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	97	rVB	136981	137977	12.61%	1.322%
2	1.568	157	164	177	rBV	111192	124869	11.41%	1.196%
3	2.108	322	332	350	rBV	240790	352968	32.26%	3.381%
4	2.298	381	391	401	rBV2	2732	4164	0.38%	0.040%
5	2.368	411	413	417	rBV	273	173	0.02%	0.002%
6	2.446	435	437	444	rVB2	370	256	0.02%	0.002%
7	2.481	444	448	449	rBV2	167	138	0.01%	0.001%
8	2.507	451	456	462	rBV5	2012	2877	0.26%	0.028%
9	2.613	486	489	494	rBV2	364	315	0.03%	0.003%
10	2.671	502	507	510	rBV2	344	408	0.04%	0.004%
11	2.757	529	534	536	rBV2	1018	889	0.08%	0.009%
12	2.828	553	556	559	rBV	171	159	0.01%	0.002%
13	2.931	582	588	593	rBB2	289	383	0.04%	0.004%
14	2.960	593	597	601	rBV2	336	342	0.03%	0.003%
15	2.986	602	605	607	rVB2	225	150	0.01%	0.001%
16	3.008	608	612	613	rBV	157	135	0.01%	0.001%
17	3.040	616	622	632	rVB6	1717	3257	0.30%	0.031%
18	3.111	642	644	648	rVB2	321	221	0.02%	0.002%
19	3.159	656	659	663	rVV	227	157	0.01%	0.002%
20	3.192	667	669	675	rVB2	219	178	0.02%	0.002%
21	3.233	680	682	684	rBV	244	135	0.01%	0.001%
22	3.272	689	694	696	rBB	159	155	0.01%	0.001%
23	3.291	697	700	702	rBV2	351	207	0.02%	0.002%
24	3.481	755	759	761	rBB	223	158	0.01%	0.002%
25	3.545	775	779	785	rVB	202	190	0.02%	0.002%
26	3.584	787	791	794	rBV	241	202	0.02%	0.002%
27	3.603	795	797	802	rVB	266	158	0.01%	0.002%
28	3.671	816	818	822	rBV2	382	248	0.02%	0.002%
29	3.706	824	829	832	rVB2	220	226	0.02%	0.002%
30	3.770	838	849	860	rVB6	1122	1964	0.18%	0.019%
31	3.886	874	885	915	rBV2	55544	163567	14.95%	1.567%
32	4.243	993	996	998	rVB	263	142	0.01%	0.001%
33	4.349	1012	1029	1054	rBV	156387	383421	35.04%	3.673%
34	4.597	1103	1106	1109	rBV2	243	233	0.02%	0.002%
35	4.645	1117	1121	1123	rBV3	509	369	0.03%	0.004%
36	4.722	1143	1145	1146	rBV3	352	161	0.01%	0.002%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Title : VOC Analysis

37	4.741	1150	1151	1154	rVB	346	139	0.01%	0.001%
38	4.767	1154	1159	1162	rBV3	457	464	0.04%	0.004%
39	4.854	1184	1186	1188	rVB	383	170	0.02%	0.002%
40	4.876	1189	1193	1194	rBV	291	165	0.02%	0.002%
41	4.912	1195	1204	1213	rVV8	2001	3374	0.31%	0.032%
42	5.047	1229	1246	1278	rBV2	356170	949765	86.79%	9.097%
43	5.214	1296	1298	1301	rBV2	516	271	0.02%	0.003%
44	5.275	1314	1317	1318	rBV2	387	237	0.02%	0.002%
45	5.407	1354	1358	1362	rBV3	497	352	0.03%	0.003%
46	5.500	1375	1387	1397	rBV5	3550	7453	0.68%	0.071%
47	5.616	1411	1423	1449	rBV	282736	567533	51.86%	5.436%
48	5.908	1504	1514	1532	rVB6	12647	27743	2.54%	0.266%
49	6.069	1551	1564	1600	rBV	197251	411165	37.57%	3.938%
50	6.204	1603	1606	1607	rBV	597	347	0.03%	0.003%
51	6.301	1634	1636	1640	rVB2	330	239	0.02%	0.002%
52	6.320	1640	1642	1645	rBV	266	236	0.02%	0.002%
53	6.359	1652	1654	1656	rBV	413	222	0.02%	0.002%
54	6.535	1704	1709	1712	rVV2	197	190	0.02%	0.002%
55	6.593	1725	1727	1729	rBV	235	134	0.01%	0.001%
56	6.632	1735	1739	1742	rBV2	676	560	0.05%	0.005%
57	6.661	1746	1748	1753	rVV3	397	285	0.03%	0.003%
58	6.735	1767	1771	1774	rBV2	311	255	0.02%	0.002%
59	6.754	1774	1777	1780	rVV	351	264	0.02%	0.003%
60	6.783	1783	1786	1790	rVB3	412	320	0.03%	0.003%
61	6.857	1806	1809	1812	rVB2	216	158	0.01%	0.002%
62	6.915	1823	1827	1828	rBV2	364	241	0.02%	0.002%
63	6.986	1838	1849	1874	rBV	112644	206981	18.92%	1.983%
64	7.188	1910	1912	1915	rBV	481	391	0.04%	0.004%
65	7.240	1925	1928	1929	rBV	425	249	0.02%	0.002%
66	7.317	1940	1952	1966	rBV	441250	755224	69.02%	7.234%
67	7.391	1968	1975	1994	rVB	70107	121797	11.13%	1.167%
68	7.574	2026	2032	2036	rVB4	1575	1807	0.17%	0.017%
69	7.622	2037	2047	2074	rBV	80403	140674	12.86%	1.347%
70	7.754	2085	2088	2090	rBV	401	202	0.02%	0.002%
71	7.809	2104	2105	2108	rBV2	345	176	0.02%	0.002%
72	7.870	2120	2124	2127	rBV	286	316	0.03%	0.003%
73	7.889	2127	2130	2132	rVV2	294	156	0.01%	0.001%
74	7.953	2147	2150	2155	rBV2	378	383	0.04%	0.004%
75	7.976	2155	2157	2158	rBV2	355	149	0.01%	0.001%
76	8.031	2170	2174	2177	rBV2	294	193	0.02%	0.002%

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77	8.088	2181	2192	2224	rBV	198641	379183	34.65%	3.632%
78	8.387	2283	2285	2290	rBV3	441	428	0.04%	0.004%
79	8.471	2307	2311	2313	rBV	258	168	0.02%	0.002%
80	8.571	2335	2342	2344	rBV4	1906	2136	0.20%	0.020%
81	8.635	2359	2362	2364	rBV3	595	382	0.03%	0.004%
82	8.667	2364	2372	2384	rVB5	5295	9537	0.87%	0.091%
83	8.715	2384	2387	2389	rBV	251	180	0.02%	0.002%
84	8.789	2398	2410	2418	rBV3	4918	8193	0.75%	0.078%
85	8.850	2418	2429	2450	rBV	425596	681570	62.29%	6.528%
86	9.011	2469	2479	2496	rBV	180620	287018	26.23%	2.749%
87	9.137	2507	2518	2531	rBV	690262	1094264	100.00%	10.481%
88	9.281	2561	2563	2564	rBV	332	135	0.01%	0.001%
89	9.394	2596	2598	2599	rBV	341	172	0.02%	0.002%
90	9.410	2600	2603	2606	rVV3	936	793	0.07%	0.008%
91	9.542	2635	2644	2667	rBV	155593	256488	23.44%	2.457%
92	10.214	2844	2853	2872	rVB	303612	493022	45.06%	4.722%
93	10.448	2918	2926	2940	rBV	104185	205034	18.74%	1.964%
94	11.246	3166	3174	3184	rBV	506098	774011	70.73%	7.414%
95	11.622	3284	3291	3311	rVB2	589064	1040404	95.08%	9.965%
96	12.464	3547	3553	3561	rBV	89743	127450	11.65%	1.221%
97	13.500	3868	3875	3886	rVB	220218	321065	29.34%	3.075%
98	14.632	4218	4227	4241	rBV	174196	265202	24.24%	2.540%
99	14.815	4277	4284	4302	rVB	59152	97295	8.89%	0.932%
100	15.670	4543	4550	4562	rVB3	8052	13516	1.24%	0.129%

Sum of corrected areas: 10440178

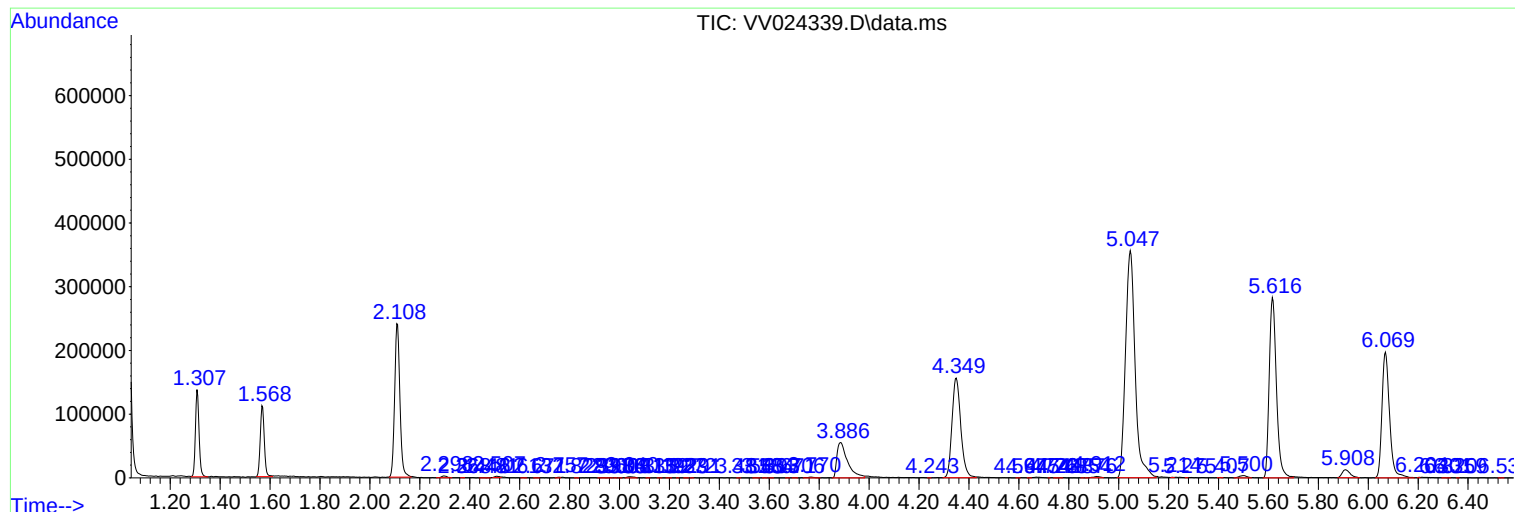
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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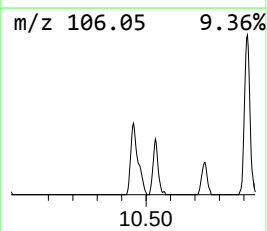
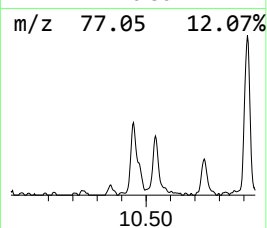
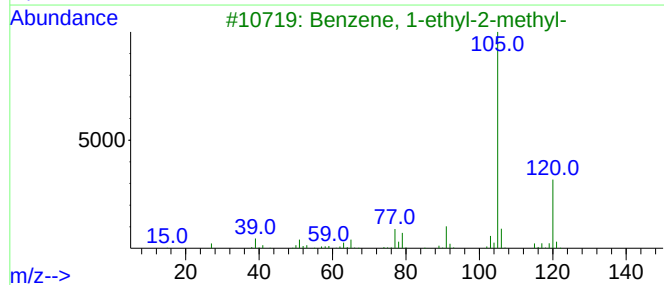
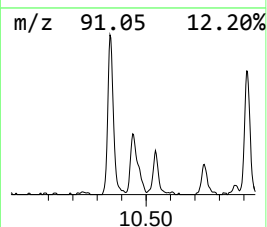
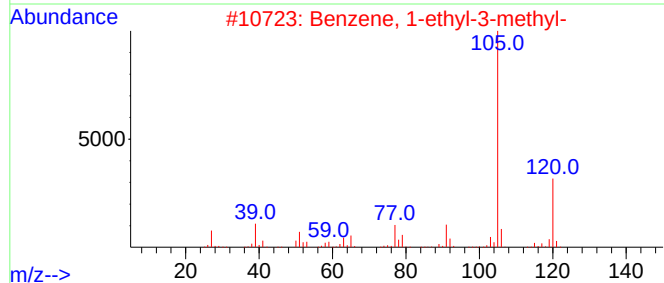
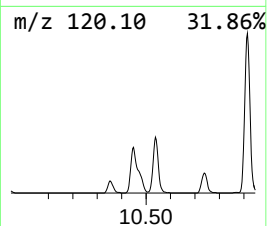
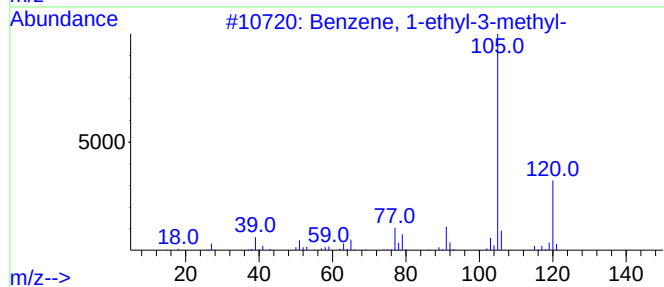
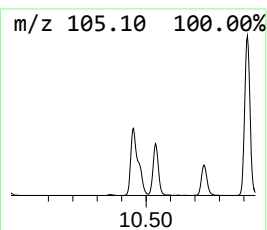
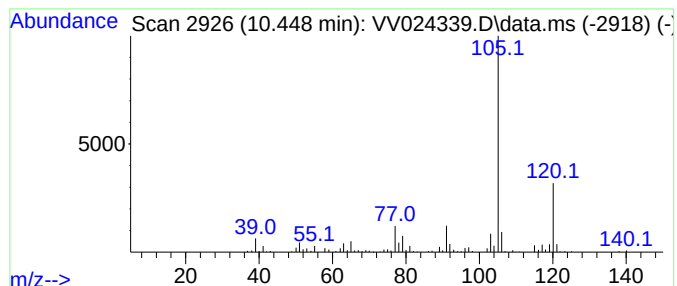
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.448	13.24 ug/L	205034	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94



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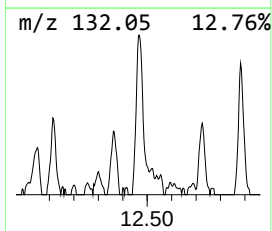
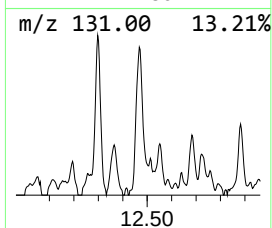
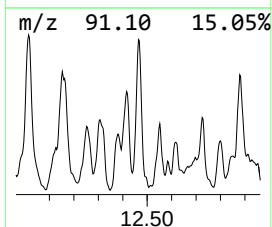
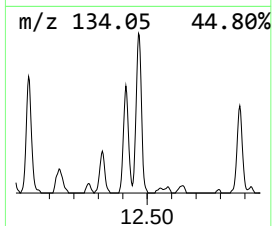
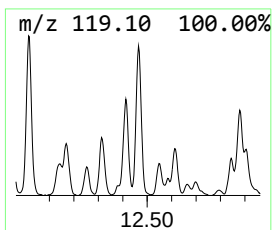
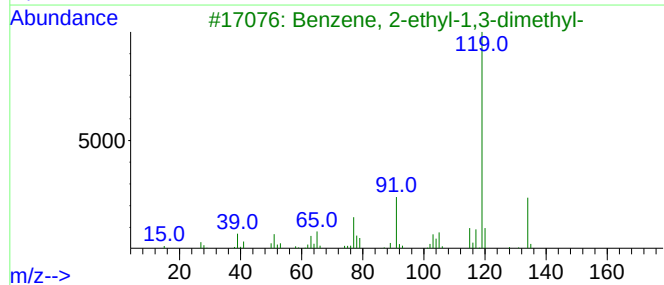
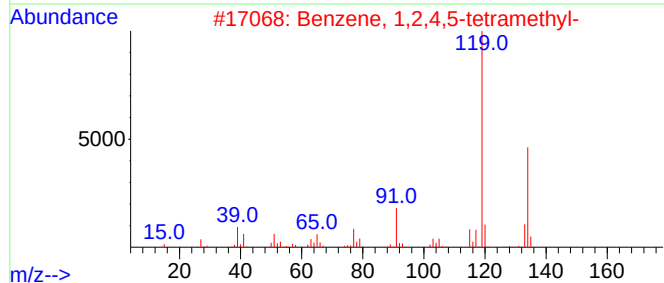
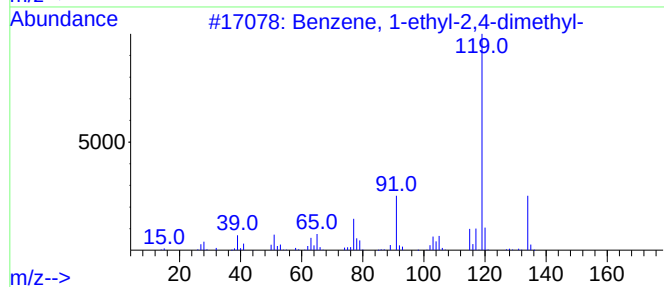
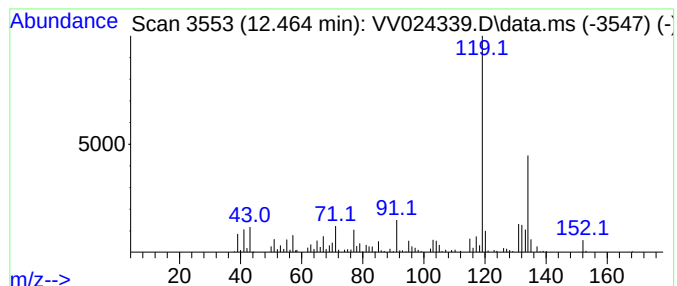
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	8.23 ug/L	127450	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87



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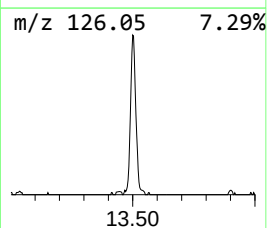
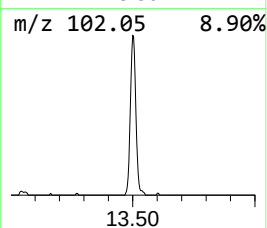
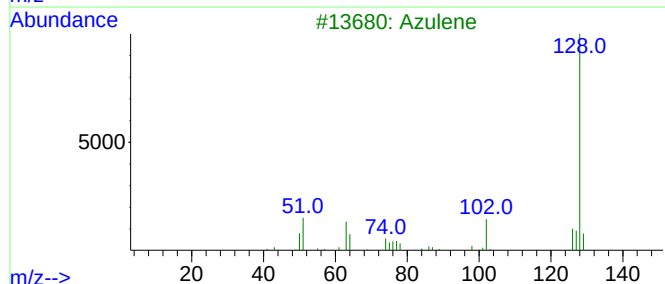
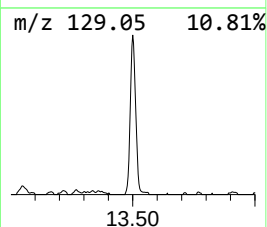
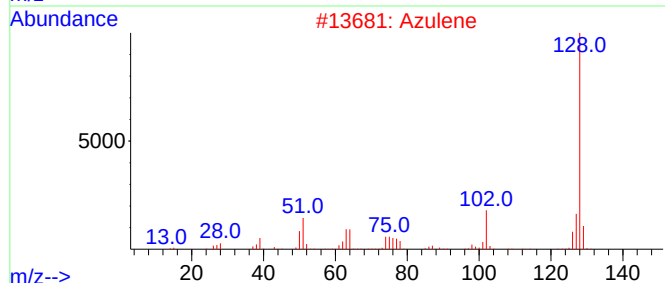
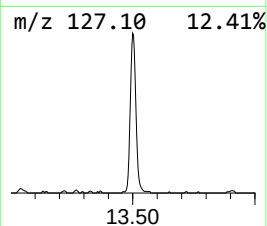
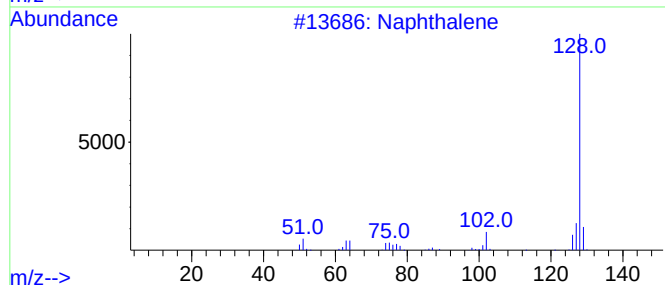
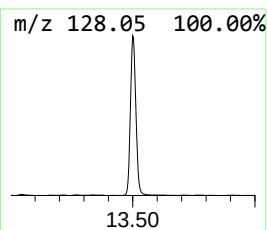
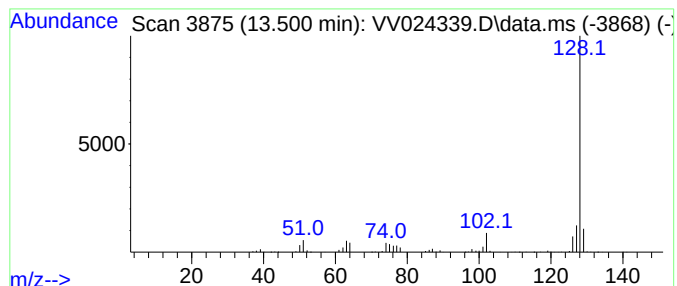
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.500	20.74 ug/L	321065	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	90
5			Azulene	128	C10H8	000275-51-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024339.D
Acq On : 12 Jan 2022 18:46
Operator : SY/MD
Sample : N1084-08DL 500X
Misc : 6.56g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLN1DL

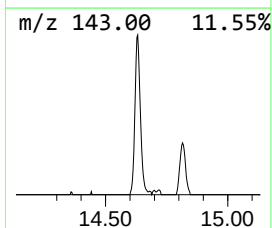
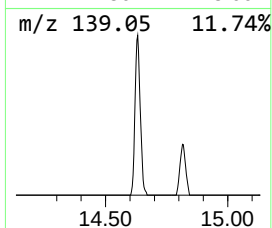
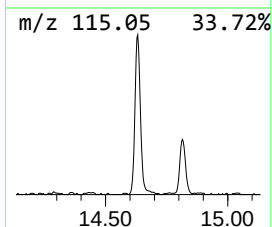
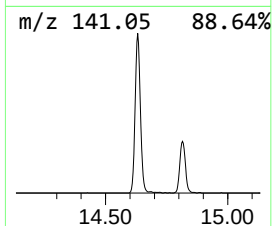
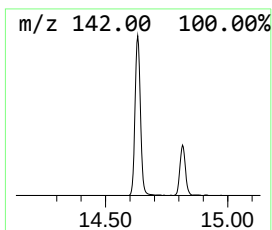
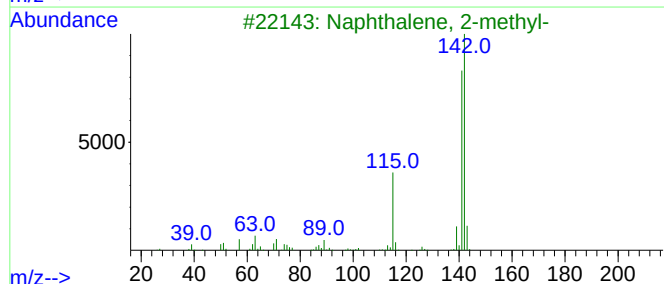
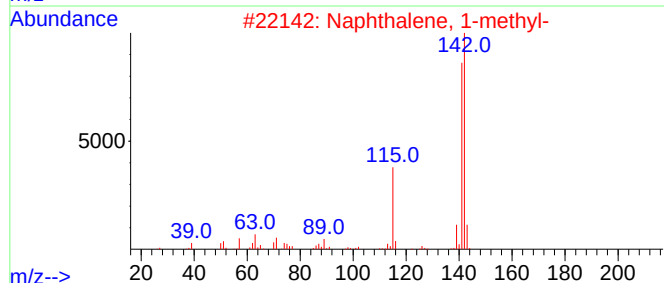
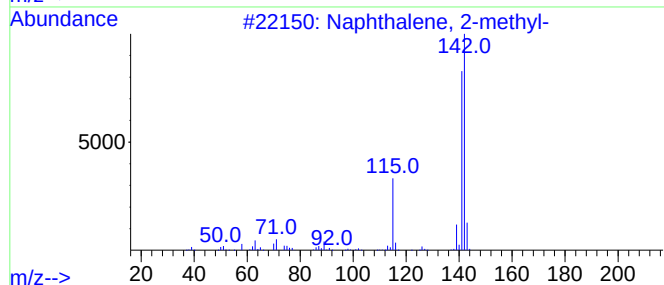
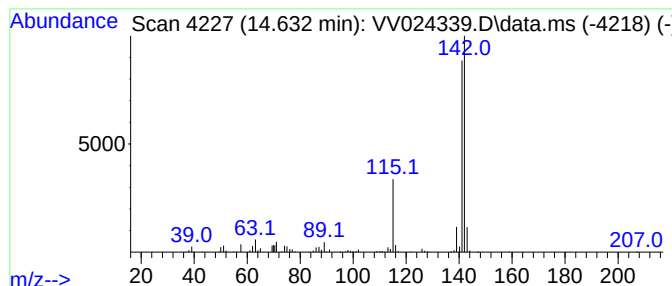
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.632	17.13 ug/L	265202	1,4-Dichlorobenzene-d4	11.249

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\VV011222\
Data File : VV024339.D
Acq On : 12 Jan 2022 18:46
Operator : SY/MD
Sample : N1084-08DL 500X
Misc : 6.56g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLN1DL

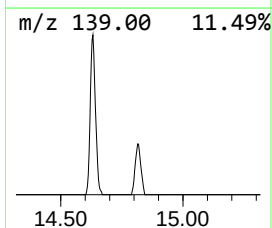
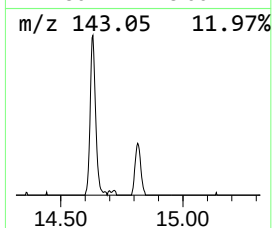
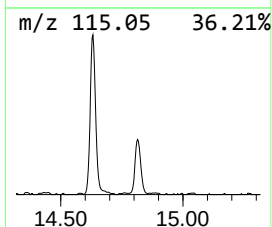
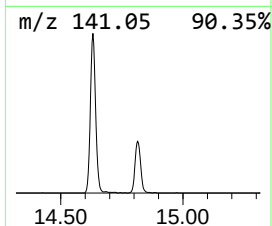
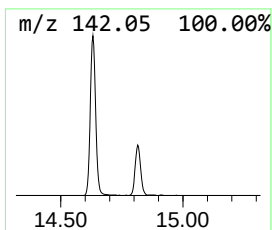
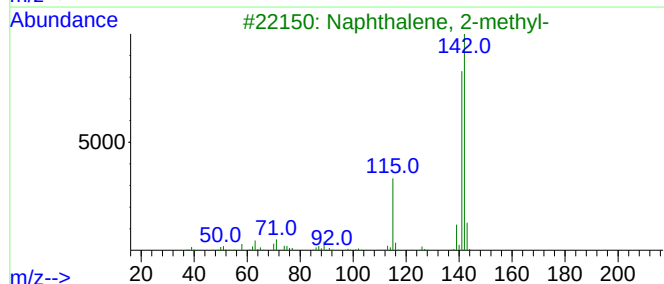
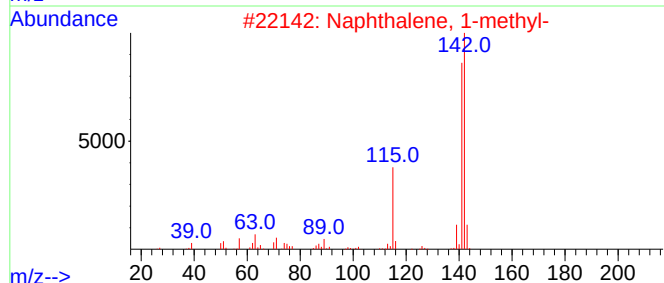
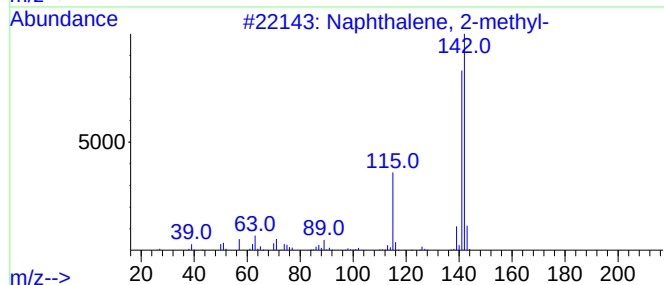
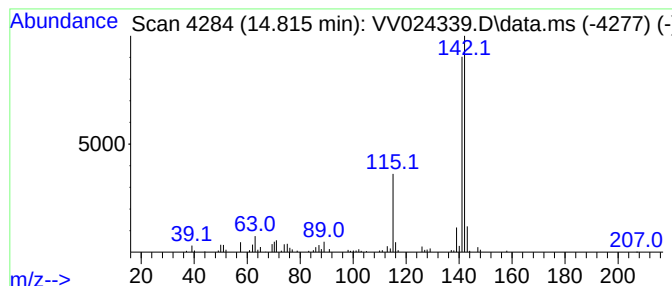
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	6.29 ug/L	97295	1,4-Dichlorobenzene-d4	11.249

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	95
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024339.D
Acq On : 12 Jan 2022 18:46
Operator : SY/MD
Sample : N1084-08DL 500X
Misc : 6.56g/5.0mL/100ul/5.0ml/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLN1DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	10.448	13.2	ug/L	205034	3	11.249	774011	50.0
Benzene, 1-ethy...	12.464	8.2	ug/L	127450	3	11.249	774011	50.0
Azulene	13.500	20.7	ug/L	321065	3	11.249	774011	50.0
Naphthalene, 2-...	14.632	17.1	ug/L	265202	3	11.249	774011	50.0
Naphthalene, 1-...	14.815	6.3	ug/L	97295	3	11.249	774011	50.0