

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011322\
 Data File : VW024355.D
 Acq On : 13 Jan 2022 17:33
 Operator : SY/MD
 Sample : N1115-18ME 10X
 Misc : 6.06g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLS8ME

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: VW024355.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	101	rVB	188851	188337	13.80%	1.464%
2	1.568	157	164	177	rBV	159807	176235	12.92%	1.369%
3	2.108	321	332	358	rVB	349323	508882	37.29%	3.954%
4	2.297	386	391	393	rBV2	271	258	0.02%	0.002%
5	2.436	428	434	435	rBV	264	211	0.02%	0.002%
6	2.510	455	457	463	rVB3	643	560	0.04%	0.004%
7	2.616	488	490	494	rVV2	377	374	0.03%	0.003%
8	2.760	531	535	537	rBV2	598	460	0.03%	0.004%
9	2.805	546	549	553	rVB2	227	182	0.01%	0.001%
10	3.043	617	623	633	rBV5	924	1650	0.12%	0.013%
11	3.117	642	646	651	rBV2	276	324	0.02%	0.003%
12	3.368	720	724	729	rBB	152	200	0.01%	0.002%
13	3.416	736	739	742	rBB2	255	194	0.01%	0.002%
14	3.471	751	756	759	rBB2	321	308	0.02%	0.002%
15	3.600	791	796	799	rBB2	369	209	0.02%	0.002%
16	3.622	799	803	807	rBB2	300	263	0.02%	0.002%
17	3.645	807	810	813	rBV2	364	247	0.02%	0.002%
18	3.760	844	846	847	rBV	471	239	0.02%	0.002%
19	3.883	871	884	922	rBV	90328	268251	19.66%	2.085%
20	4.346	1013	1028	1063	rVB2	235041	581153	42.59%	4.516%
21	4.522	1081	1083	1087	rBV2	485	388	0.03%	0.003%
22	4.587	1100	1103	1104	rBV2	554	325	0.02%	0.003%
23	4.670	1122	1129	1130	rBV3	1485	1354	0.10%	0.011%
24	4.728	1142	1147	1149	rBV4	605	475	0.03%	0.004%
25	4.747	1149	1153	1155	rBV	568	440	0.03%	0.003%
26	4.902	1196	1201	1202	rBV4	1182	970	0.07%	0.008%
27	5.046	1228	1246	1276	rBV2	524946	1364487	100.00%	10.603%
28	5.407	1356	1358	1359	rBV2	407	194	0.01%	0.002%
29	5.445	1368	1370	1374	rBV	375	297	0.02%	0.002%
30	5.490	1378	1384	1398	rVV6	2525	4776	0.35%	0.037%
31	5.558	1403	1405	1409	rVB2	499	270	0.02%	0.002%
32	5.616	1410	1423	1455	rBV	307168	626179	45.89%	4.866%
33	5.837	1488	1492	1497	rBV4	585	792	0.06%	0.006%
34	5.905	1503	1513	1534	rVB3	18380	42644	3.13%	0.331%
35	6.069	1549	1564	1596	rBV	291908	605117	44.35%	4.702%
36	6.201	1602	1605	1606	rBV2	1141	537	0.04%	0.004%

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

37	6.297	1630	1635	1637	rBV2	480	397	0.03%	0.003%
38	6.522	1702	1705	1709	rBV2	394	336	0.02%	0.003%
39	6.628	1733	1738	1739	rBV2	843	497	0.04%	0.004%
40	6.757	1775	1778	1780	rVB2	604	286	0.02%	0.002%
41	6.805	1791	1793	1797	rBB	259	179	0.01%	0.001%
42	6.837	1797	1803	1804	rBV2	722	596	0.04%	0.005%
43	6.889	1815	1819	1821	rBV2	432	351	0.03%	0.003%
44	6.921	1824	1829	1831	rVV3	1083	1158	0.08%	0.009%
45	6.985	1835	1849	1874	rVV	174964	313851	23.00%	2.439%
46	7.255	1930	1933	1934	rBV	737	387	0.03%	0.003%
47	7.313	1940	1951	1969	rBV	660970	1141888	83.69%	8.873%
48	7.542	2018	2022	2024	rBV	310	260	0.02%	0.002%
49	7.570	2024	2031	2037	rVV4	2831	4188	0.31%	0.033%
50	7.619	2037	2046	2069	rVV	127822	217181	15.92%	1.688%
51	7.847	2115	2117	2120	rVV3	486	196	0.01%	0.002%
52	7.911	2133	2137	2140	rBV3	782	667	0.05%	0.005%
53	7.934	2140	2144	2145	rBV	352	237	0.02%	0.002%
54	7.998	2160	2164	2169	rVB	453	434	0.03%	0.003%
55	8.024	2170	2172	2175	rBV	475	269	0.02%	0.002%
56	8.088	2181	2192	2224	rBV	336816	632166	46.33%	4.912%
57	8.406	2288	2291	2296	rBV4	701	768	0.06%	0.006%
58	8.497	2316	2319	2322	rBV3	734	589	0.04%	0.005%
59	8.567	2334	2341	2342	rBV2	1496	1311	0.10%	0.010%
60	8.722	2386	2389	2393	rBV2	395	300	0.02%	0.002%
61	8.792	2399	2411	2418	rBV4	4046	6612	0.48%	0.051%
62	8.850	2418	2429	2453	rVV	461023	747938	54.81%	5.812%
63	9.011	2469	2479	2500	rBV	119643	194027	14.22%	1.508%
64	9.136	2507	2518	2532	rBV	358914	580142	42.52%	4.508%
65	9.326	2575	2577	2580	rVB3	541	293	0.02%	0.002%
66	9.403	2593	2601	2603	rBV4	508	558	0.04%	0.004%
67	9.474	2610	2623	2631	rBV10	5688	11305	0.83%	0.088%
68	9.545	2635	2645	2668	rVB	95003	156467	11.47%	1.216%
69	9.680	2678	2687	2689	rBV6	2622	3785	0.28%	0.029%
70	9.931	2753	2765	2785	rBV	78982	127319	9.33%	0.989%
71	10.017	2785	2792	2800	rBV4	3403	5138	0.38%	0.040%
72	10.213	2842	2853	2875	rBV	425944	668809	49.02%	5.197%
73	10.355	2891	2897	2909	rVB	15097	21384	1.57%	0.166%
74	10.448	2917	2926	2942	rBV	62136	136299	9.99%	1.059%
75	10.738	3009	3016	3024	rBV	23098	35133	2.57%	0.273%
76	10.914	3064	3071	3091	rVB	131944	205585	15.07%	1.598%

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77	11.246	3164	3174	3194	rBV	529627	819283	60.04%	6.366%
78	11.529	3255	3262	3270	rBV	20487	37091	2.72%	0.288%
79	11.622	3281	3291	3313	rVB	782436	1251290	91.70%	9.724%
80	12.255	3477	3488	3497	rBV	6263	13989	1.03%	0.109%
81	12.368	3514	3523	3524	rBV6	6716	7557	0.55%	0.059%
82	12.464	3546	3553	3562	rBV4	23620	35729	2.62%	0.278%
83	12.725	3629	3634	3646	rVB3	11544	16855	1.24%	0.131%
84	12.795	3650	3656	3665	rVB8	3575	4982	0.37%	0.039%
85	12.847	3665	3672	3674	rBV7	4586	5045	0.37%	0.039%
86	12.998	3714	3719	3725	rBV4	3555	4862	0.36%	0.038%
87	13.056	3727	3737	3745	rVV6	14890	27039	1.98%	0.210%
88	13.213	3779	3786	3793	rBV6	3419	4907	0.36%	0.038%
89	13.268	3795	3803	3810	rBV4	9683	14443	1.06%	0.112%
90	13.500	3858	3875	3899	rBV	545944	847065	62.08%	6.582%
91	13.860	3983	3987	3994	rBV6	1609	2391	0.18%	0.019%
92	13.901	3994	4000	4009	rVB8	7706	11326	0.83%	0.088%
93	14.361	4139	4143	4144	rBV2	684	499	0.04%	0.004%
94	14.435	4161	4166	4170	rBV5	1887	2244	0.16%	0.017%
95	14.499	4184	4186	4196	rVB6	1230	1486	0.11%	0.012%
96	14.631	4217	4227	4238	rBV	64115	100498	7.37%	0.781%
97	14.815	4275	4284	4299	rBV	27401	44669	3.27%	0.347%
98	15.072	4362	4364	4371	rBV5	730	809	0.06%	0.006%
99	15.670	4543	4550	4559	rVB6	5370	8498	0.62%	0.066%
100	15.811	4587	4594	4602	rBV5	5958	9073	0.66%	0.071%

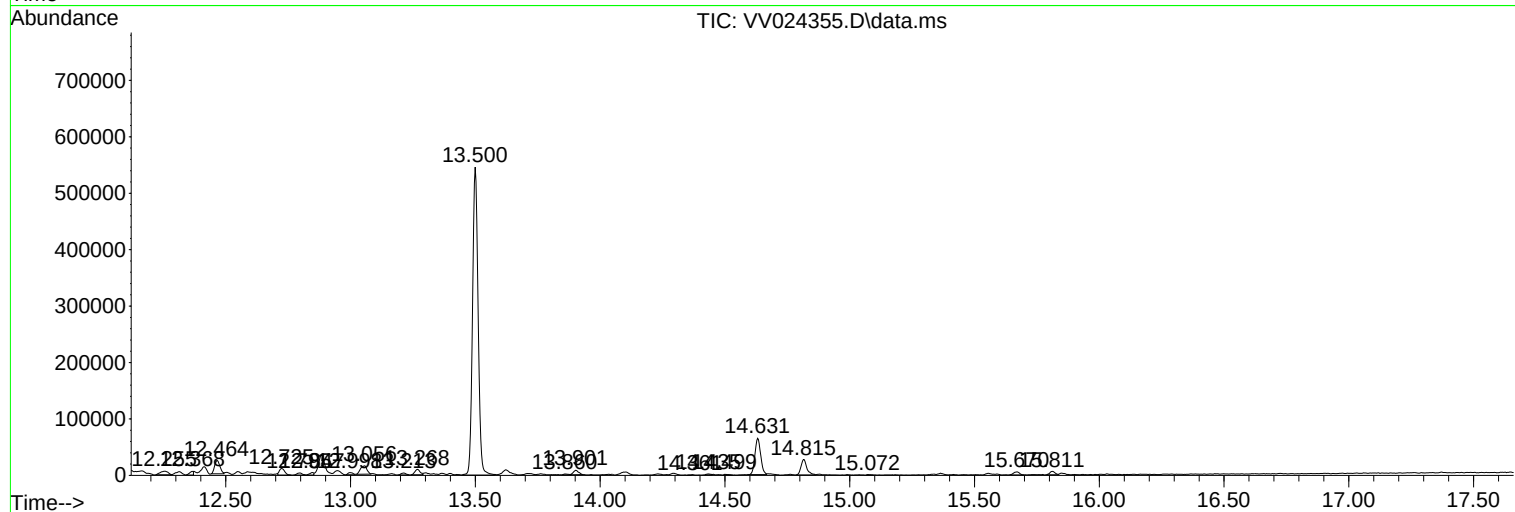
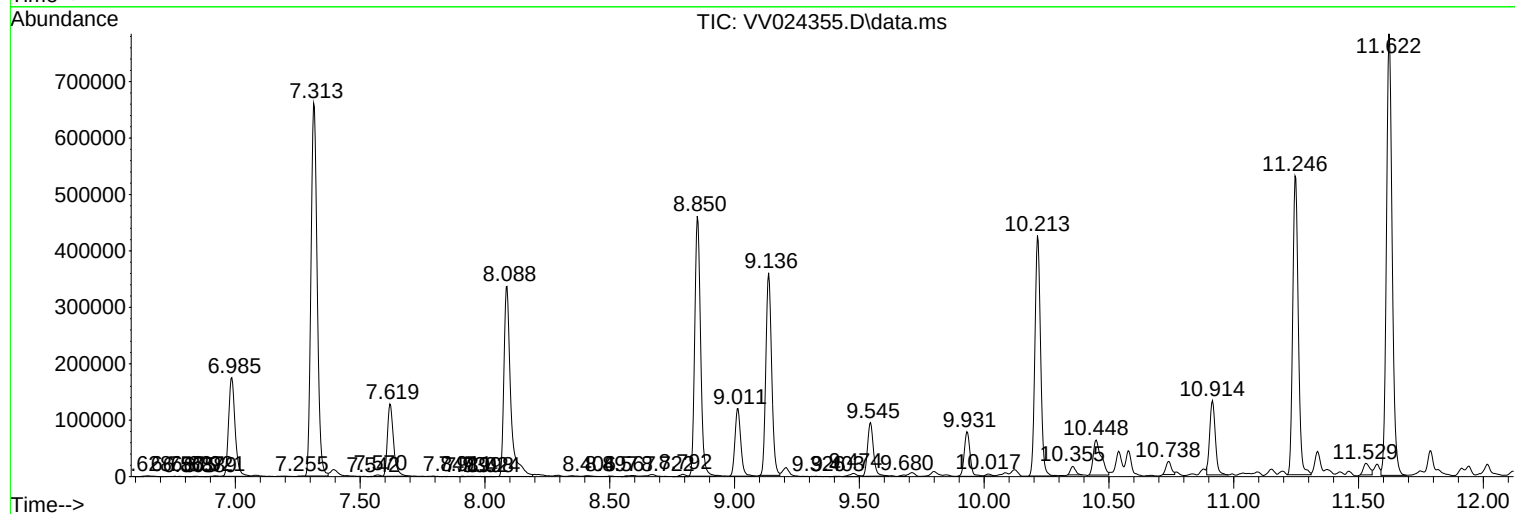
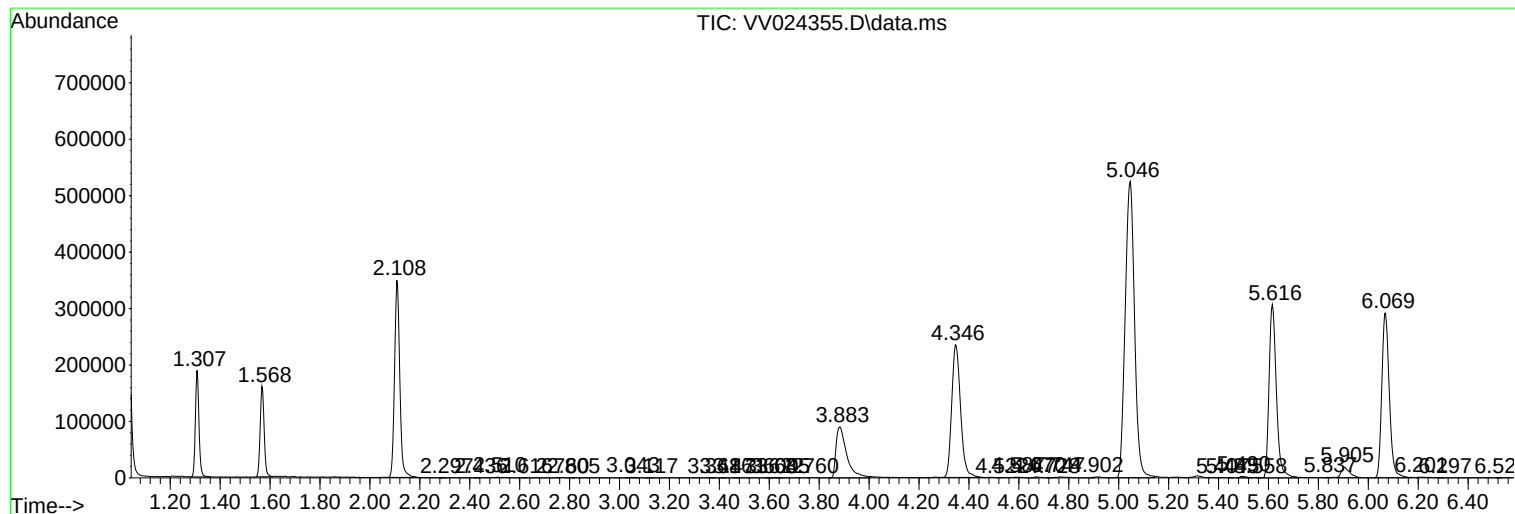
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Instrument :
MSVOA_V
ClientSampleId :
BGLS8ME

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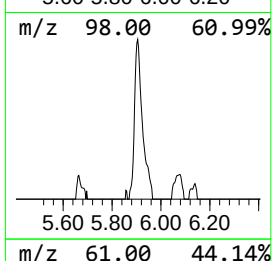
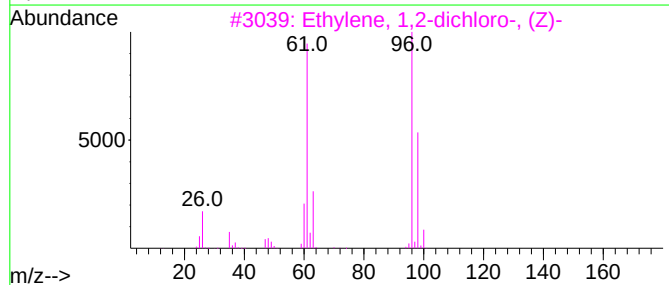
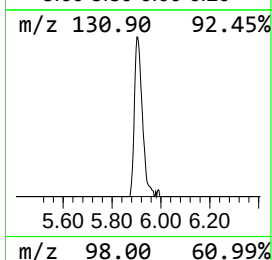
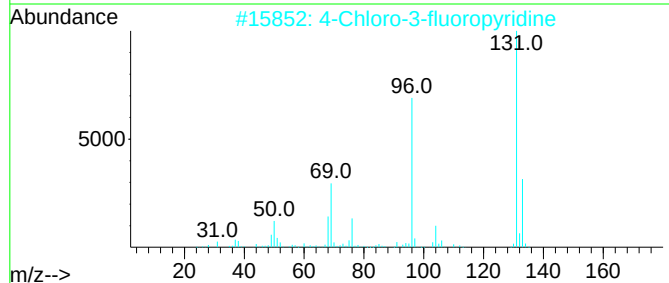
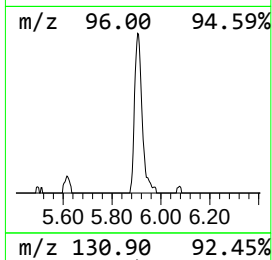
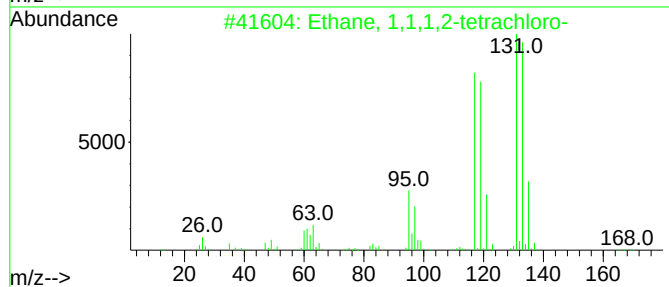
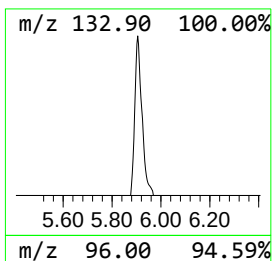
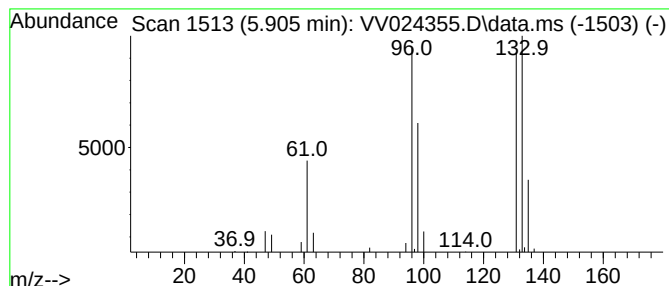
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.41 ug/L	42644	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
2			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	25



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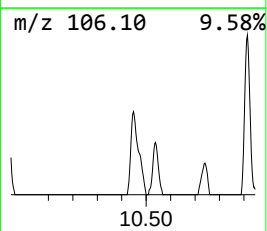
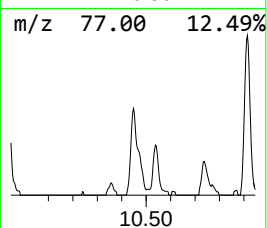
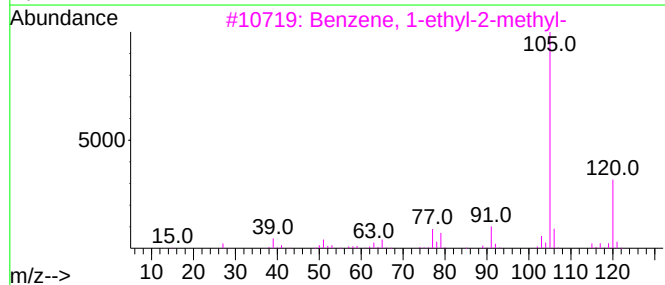
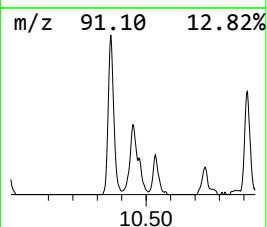
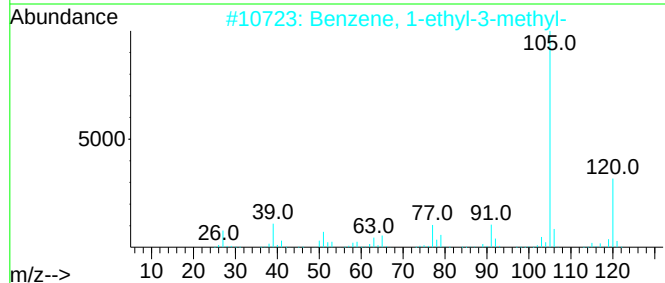
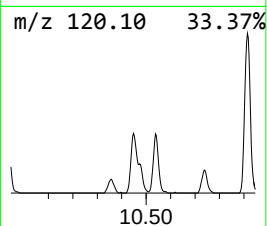
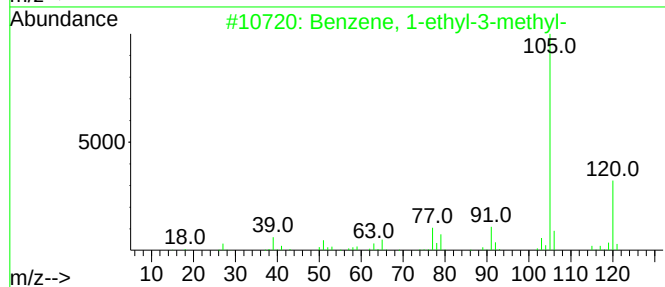
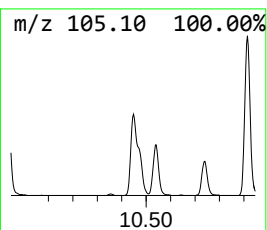
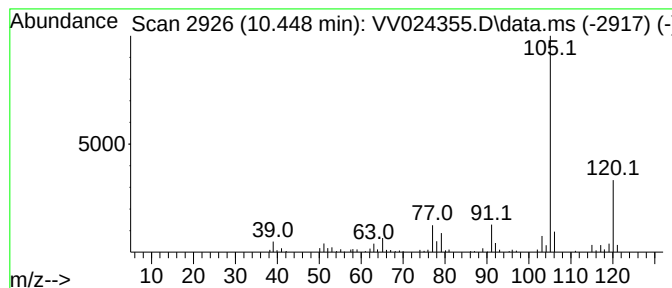
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.448	8.32 ug/L	136299	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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BGLS8ME

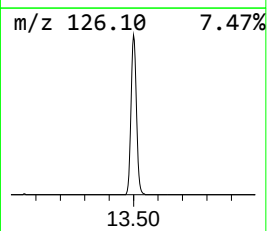
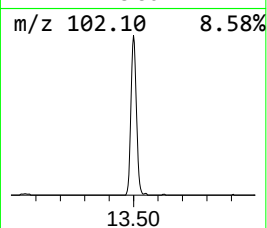
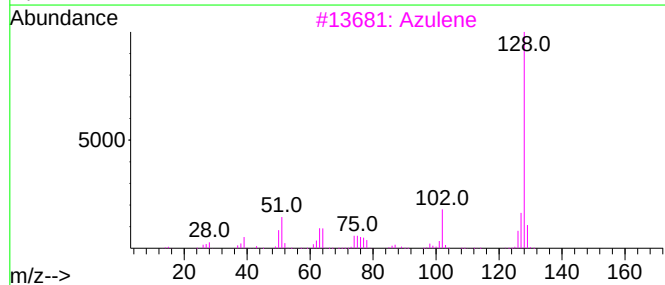
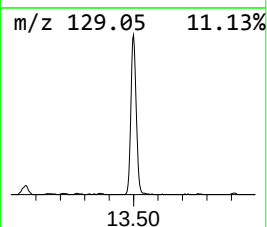
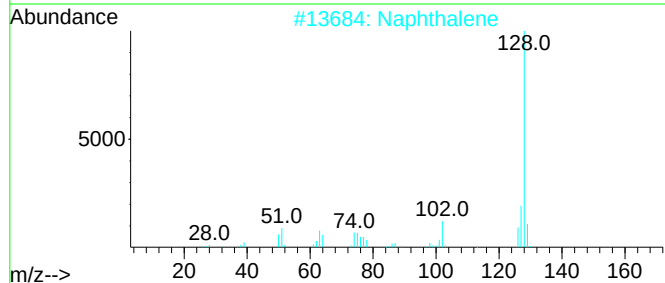
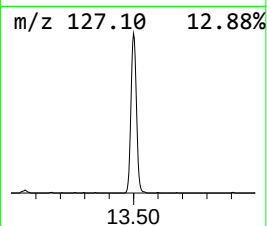
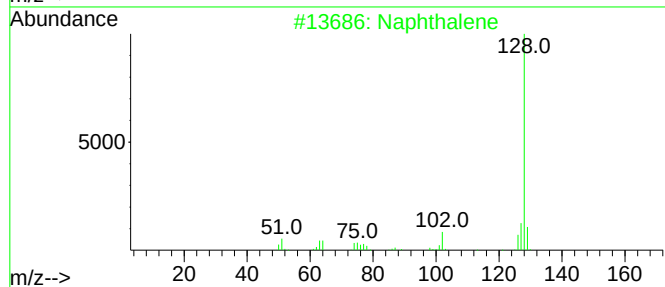
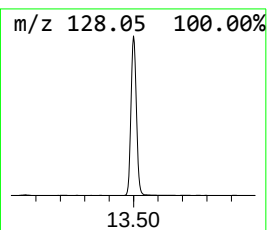
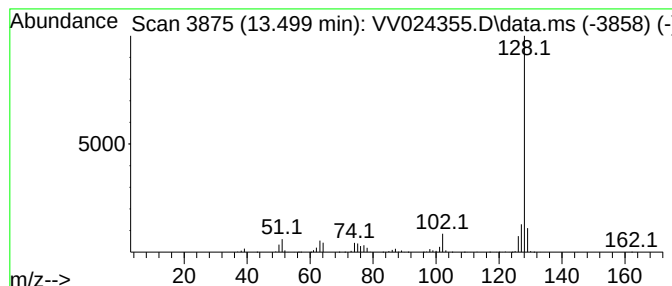
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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.
13.499	51.70 ug/L	847065	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011322\
Data File : VV024355.D
Acq On : 13 Jan 2022 17:33
Operator : SY/MD
Sample : N1115-18ME 10X
Misc : 6.06g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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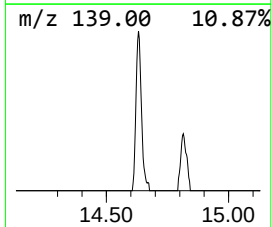
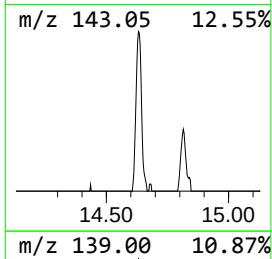
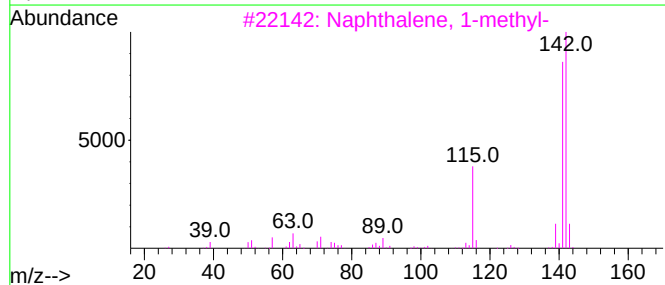
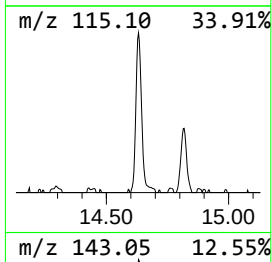
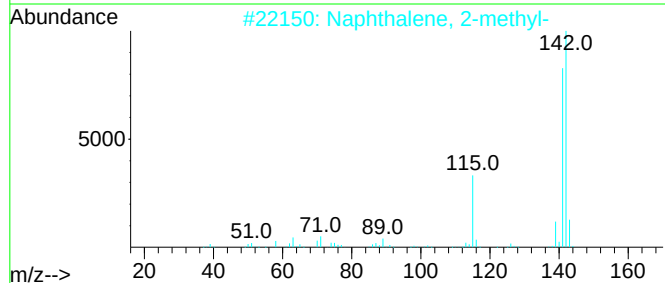
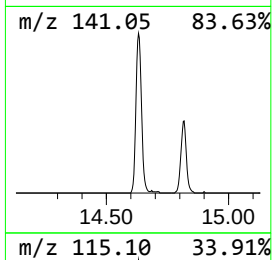
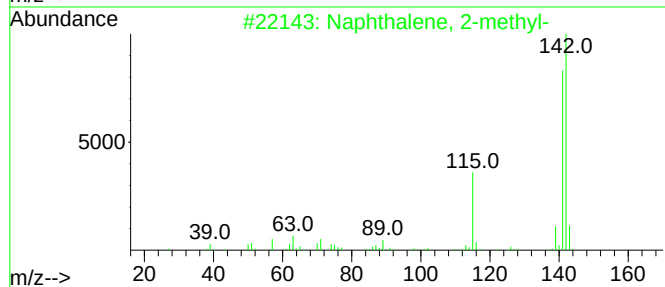
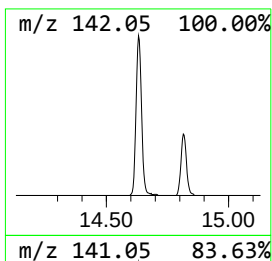
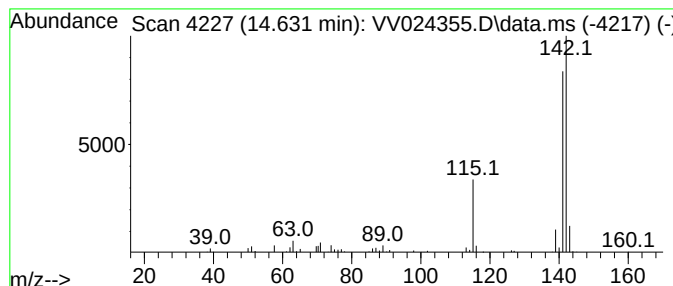
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Quant Title : VOC Analysis

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

Peak Number 5 Naphthalene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.631	6.13 ug/L	100498	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, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011322\
Data File : VV024355.D
Acq On : 13 Jan 2022 17:33
Operator : SY/MD
Sample : N1115-18ME 10X
Misc : 6.06g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS8ME

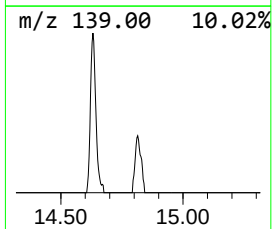
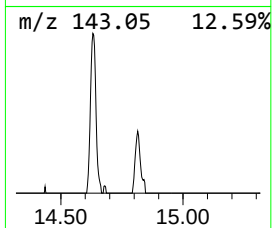
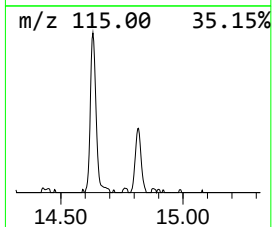
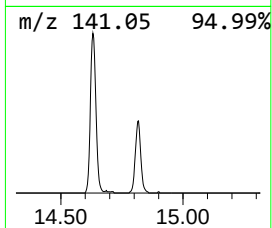
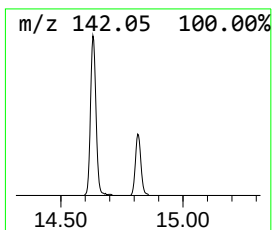
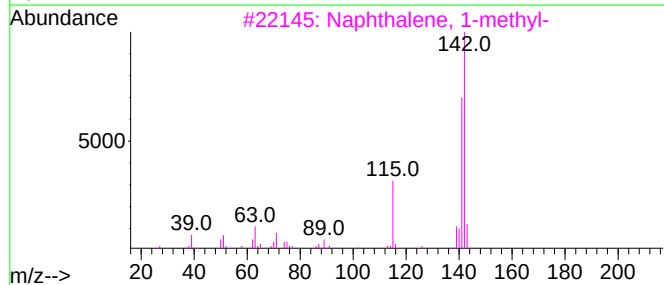
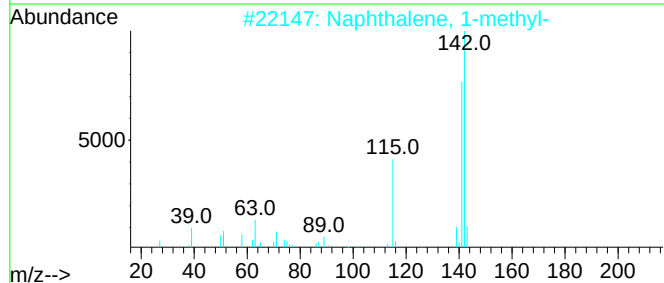
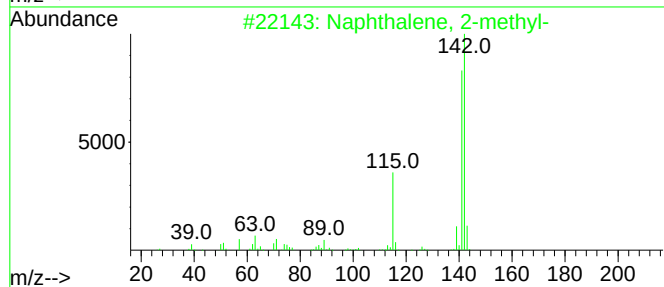
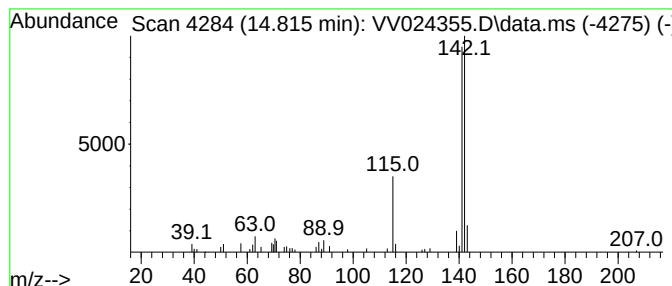
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Quant Title : VOC Analysis

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	2.73 ug/L	44669	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
5			Benzocycloheptatriene	142	C11H10	000264-09-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011322\
Data File : VV024355.D
Acq On : 13 Jan 2022 17:33
Operator : SY/MD
Sample : N1115-18ME 10X
Misc : 6.06g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS8ME

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
unknown-01	5.905	3.4	ug/L	42644	1	5.616	626179	50.0
Benzene, 1-ethy...	10.448	8.3	ug/L	136299	3	11.249	819283	50.0
Azulene	13.499	51.7	ug/L	847065	3	11.249	819283	50.0
Naphthalene, 2-...	14.631	6.1	ug/L	100498	3	11.249	819283	50.0
Naphthalene, 1-...	14.815	2.7	ug/L	44669	3	11.249	819283	50.0