

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011422\
 Data File : VV024364.D
 Acq On : 14 Jan 2022 16:26
 Operator : SY/MD
 Sample : VIBLK213
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK213

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: VV024364.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	93	rBV	112115	113482	4.87%	0.809%
2	1.565	157	163	180	rVB	104784	117006	5.02%	0.834%
3	2.108	322	332	352	rVB	220887	326680	14.03%	2.329%
4	2.291	385	389	394	rVB4	464	429	0.02%	0.003%
5	2.372	411	414	417	rBV2	267	177	0.01%	0.001%
6	2.388	417	419	422	rVV2	366	189	0.01%	0.001%
7	2.436	432	434	438	rVB	573	297	0.01%	0.002%
8	2.458	438	441	442	rBV2	352	191	0.01%	0.001%
9	2.507	449	456	464	rBV4	3346	4928	0.21%	0.035%
10	2.561	470	473	475	rBV	342	225	0.01%	0.002%
11	2.597	481	484	487	rBV	334	278	0.01%	0.002%
12	2.619	487	491	493	rBV	474	352	0.02%	0.003%
13	2.655	500	502	508	rBV2	282	262	0.01%	0.002%
14	2.716	517	521	523	rBV	262	243	0.01%	0.002%
15	2.738	526	528	531	rVB2	156	102	0.00%	0.001%
16	2.754	531	533	534	rBV2	213	103	0.00%	0.001%
17	2.809	547	550	553	rVB	200	107	0.00%	0.001%
18	2.957	594	596	598	rVB	390	154	0.01%	0.001%
19	2.976	598	602	603	rBV	299	238	0.01%	0.002%
20	3.031	616	619	621	rVB	446	258	0.01%	0.002%
21	3.044	622	623	625	rBV	244	118	0.01%	0.001%
22	3.098	637	640	642	rBV	248	99	0.00%	0.001%
23	3.146	653	655	657	rBV	385	225	0.01%	0.002%
24	3.182	663	666	670	rVB2	188	133	0.01%	0.001%
25	3.275	692	695	697	rBV	274	220	0.01%	0.002%
26	3.304	701	704	706	rBV2	169	143	0.01%	0.001%
27	3.343	712	716	719	rBV2	267	230	0.01%	0.002%
28	3.372	722	725	729	rVB2	324	240	0.01%	0.002%
29	3.397	730	733	736	rBV2	343	289	0.01%	0.002%
30	3.417	736	739	741	rBV2	177	137	0.01%	0.001%
31	3.474	751	757	759	rBV	328	346	0.01%	0.002%
32	3.532	773	775	777	rBV	231	108	0.00%	0.001%
33	3.561	777	784	786	rVV	368	405	0.02%	0.003%
34	3.584	789	791	796	rVB	304	219	0.01%	0.002%
35	3.654	810	813	816	rVB	307	232	0.01%	0.002%
36	3.671	816	818	820	rBV	454	236	0.01%	0.002%

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 Title : VOC Analysis

37	3.706	826	829	831	rBV	175	150	0.01%	0.001%
38	3.838	868	870	872	rBV	204	95	0.00%	0.001%
39	3.880	873	883	919	rBV	76826	221263	9.50%	1.577%
40	4.243	994	996	998	rBV3	465	213	0.01%	0.002%
41	4.349	1012	1029	1057	rBV	174293	422324	18.14%	3.011%
42	4.545	1087	1090	1091	rBV	266	94	0.00%	0.001%
43	4.555	1091	1093	1094	rBV	258	103	0.00%	0.001%
44	4.648	1120	1122	1124	rVB2	338	135	0.01%	0.001%
45	4.664	1124	1127	1129	rBV	367	191	0.01%	0.001%
46	4.683	1131	1133	1137	rBV	397	225	0.01%	0.002%
47	4.722	1143	1145	1148	rBV	281	162	0.01%	0.001%
48	4.741	1148	1151	1155	rVV2	348	307	0.01%	0.002%
49	4.757	1155	1156	1158	rVB2	364	96	0.00%	0.001%
50	4.799	1166	1169	1172	rBV2	277	151	0.01%	0.001%
51	4.860	1185	1188	1192	rBV	347	366	0.02%	0.003%
52	4.934	1207	1211	1212	rBV	475	278	0.01%	0.002%
53	4.960	1217	1219	1223	rVB2	419	260	0.01%	0.002%
54	4.989	1226	1228	1229	rBV	269	145	0.01%	0.001%
55	5.047	1229	1246	1276	rBV2	393596	1016332	43.64%	7.246%
56	5.288	1319	1321	1323	rBV3	245	134	0.01%	0.001%
57	5.304	1323	1326	1327	rBV2	729	402	0.02%	0.003%
58	5.375	1346	1348	1350	rBV2	360	214	0.01%	0.002%
59	5.400	1352	1356	1357	rBV3	287	192	0.01%	0.001%
60	5.616	1410	1423	1448	rBV	355833	707874	30.40%	5.047%
61	5.873	1500	1503	1504	rBV2	495	298	0.01%	0.002%
62	5.908	1504	1514	1529	rVB4	12587	26665	1.15%	0.190%
63	6.069	1551	1564	1590	rBV	225655	458801	19.70%	3.271%
64	6.220	1609	1611	1615	rBV3	504	251	0.01%	0.002%
65	6.249	1618	1620	1623	rBV2	330	206	0.01%	0.001%
66	6.484	1691	1693	1695	rBV	193	125	0.01%	0.001%
67	6.629	1735	1738	1739	rBV	369	236	0.01%	0.002%
68	6.793	1786	1789	1791	rBV	296	211	0.01%	0.002%
69	6.815	1794	1796	1799	rVB	316	152	0.01%	0.001%
70	6.886	1815	1818	1822	rBV	190	201	0.01%	0.001%
71	6.908	1823	1825	1827	rBV	402	217	0.01%	0.002%
72	6.986	1837	1849	1872	rBV	132350	240350	10.32%	1.714%
73	7.256	1931	1933	1938	rBV	475	347	0.01%	0.002%
74	7.313	1938	1951	1968	rBV	476676	832706	35.76%	5.937%
75	7.619	2036	2046	2073	rBV2	92864	163987	7.04%	1.169%
76	7.838	2111	2114	2115	rBV	377	190	0.01%	0.001%

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 Title : VOC Analysis

77	7.928	2138	2142	2144	rBV3	331	240	0.01%	0.002%
78	8.085	2182	2191	2222	rBV	270287	500293	21.48%	3.567%
79	8.529	2327	2329	2332	rVB	352	120	0.01%	0.001%
80	8.670	2365	2373	2384	rVB5	5027	8942	0.38%	0.064%
81	8.728	2389	2391	2394	rVB	404	170	0.01%	0.001%
82	8.793	2400	2411	2418	rBV3	4658	7448	0.32%	0.053%
83	8.850	2418	2429	2454	rBV	537403	865721	37.18%	6.172%
84	9.014	2472	2480	2494	rVB	25544	41659	1.79%	0.297%
85	9.140	2509	2519	2531	rBV	79616	134645	5.78%	0.960%
86	9.301	2567	2569	2570	rBV2	431	159	0.01%	0.001%
87	9.323	2574	2576	2580	rBV3	592	398	0.02%	0.003%
88	9.374	2588	2592	2594	rBV3	427	371	0.02%	0.003%
89	9.439	2609	2612	2616	rBV4	946	1028	0.04%	0.007%
90	9.545	2637	2645	2654	rBV	18378	30738	1.32%	0.219%
91	10.214	2843	2853	2872	rVB	347692	546428	23.47%	3.896%
92	11.249	3165	3175	3195	rBV	601089	934708	40.14%	6.664%
93	11.622	3282	3291	3310	rVB	562339	902813	38.77%	6.436%
94	12.371	3516	3524	3530	rBV6	12423	21495	0.92%	0.153%
95	12.468	3547	3554	3565	rBV3	27081	43362	1.86%	0.309%
96	13.500	3865	3875	3900	rVB	1518233	2328664	100.00%	16.602%
97	14.632	4217	4227	4255	rVB	772420	1234199	53.00%	8.799%
98	14.815	4275	4284	4300	rBV	358591	569046	24.44%	4.057%
99	15.664	4540	4548	4562	rVB	399068	628819	27.00%	4.483%
100	15.808	4586	4593	4600	rBV	386729	559324	24.02%	3.988%

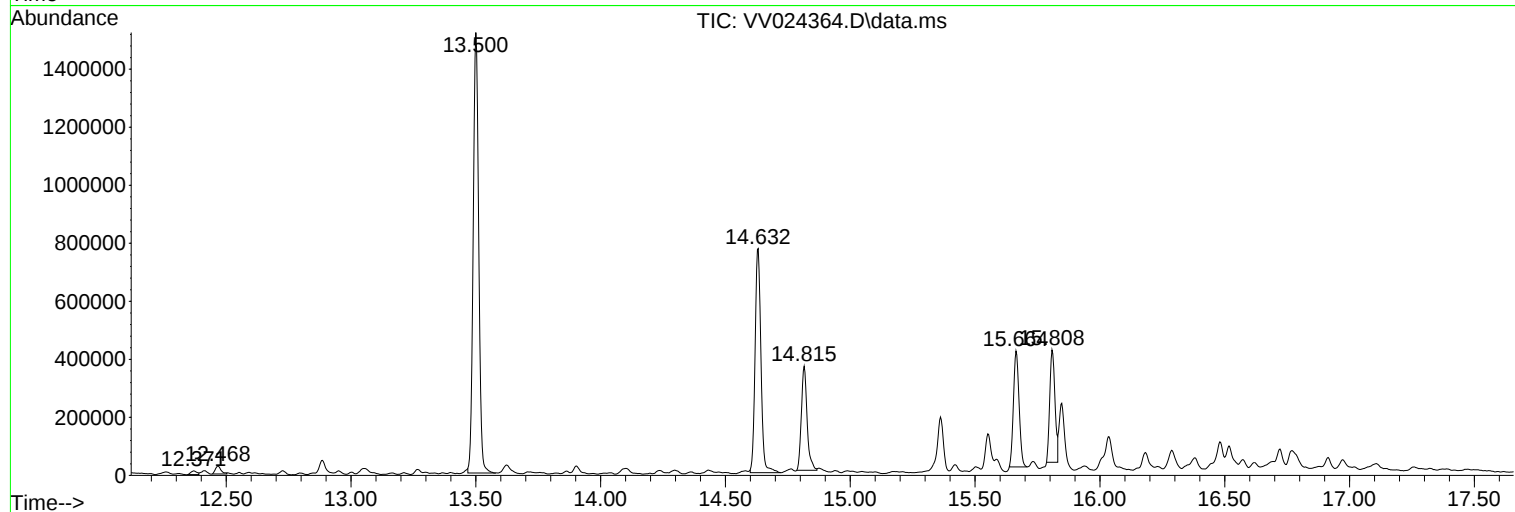
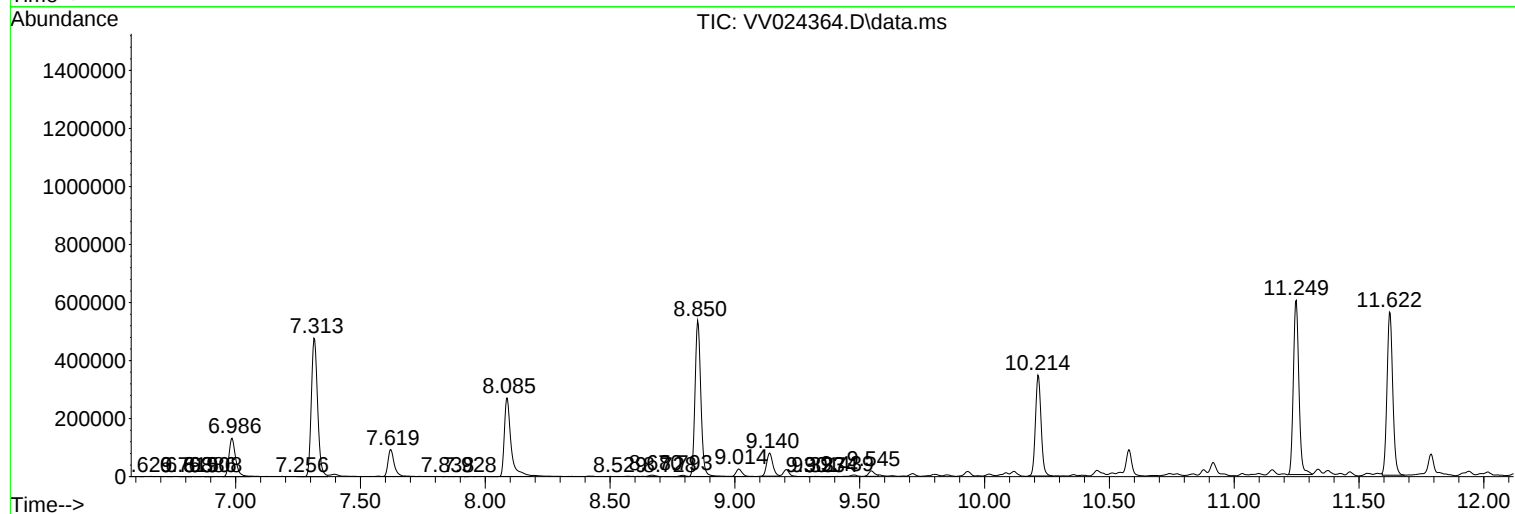
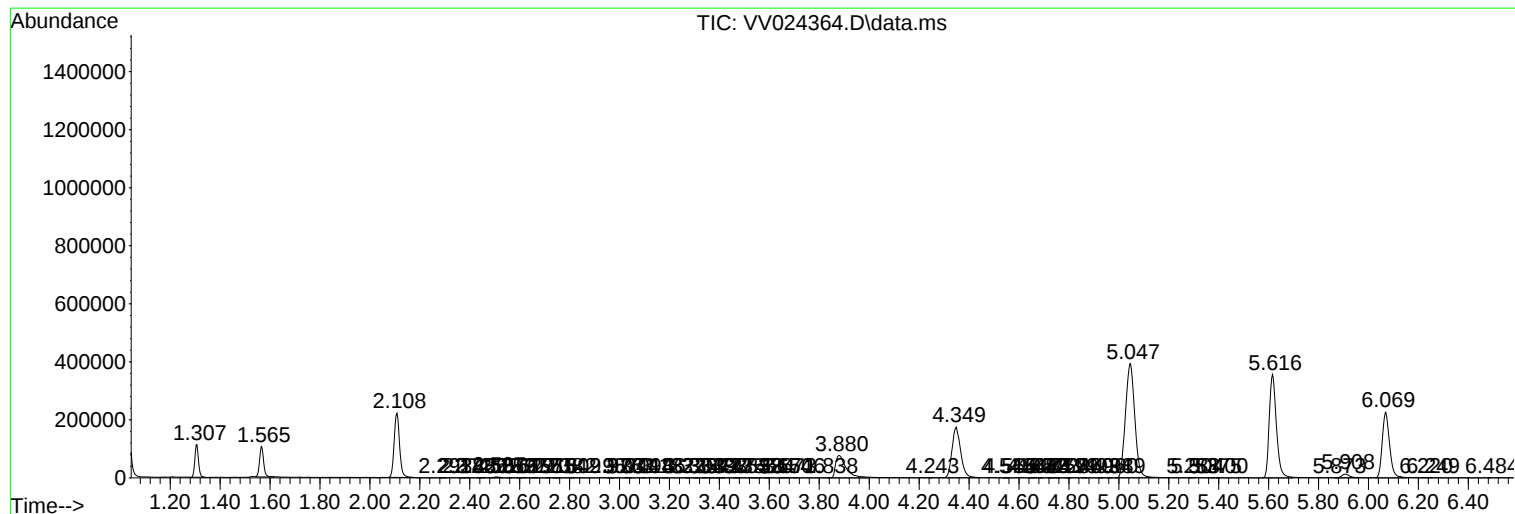
Sum of corrected areas: 14026520

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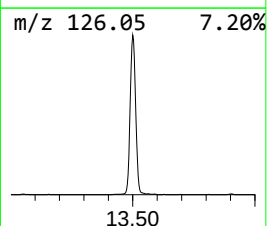
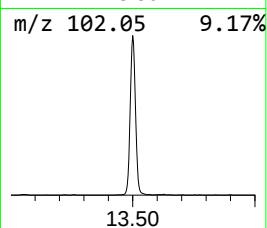
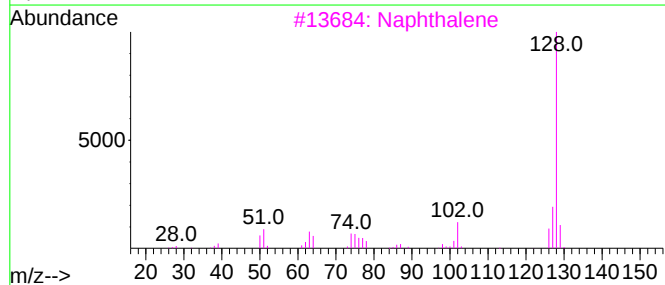
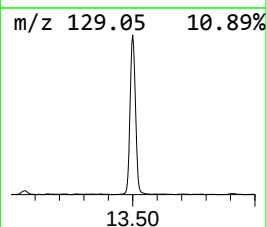
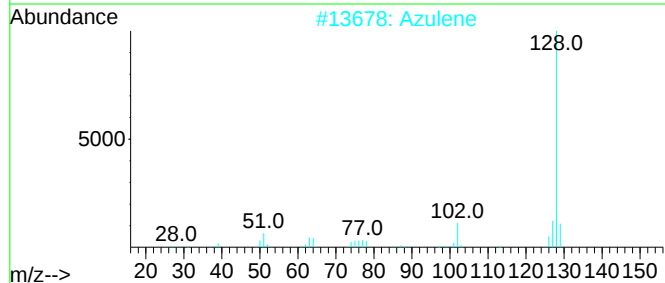
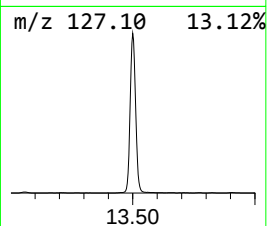
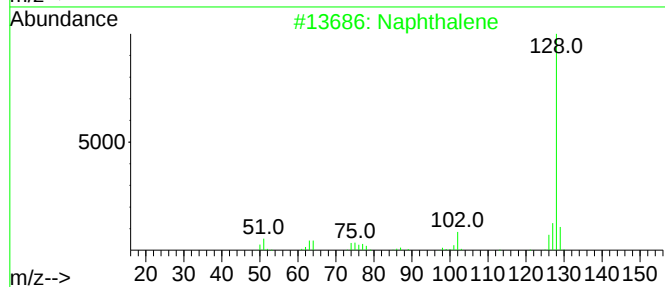
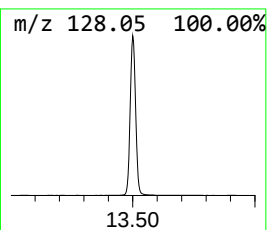
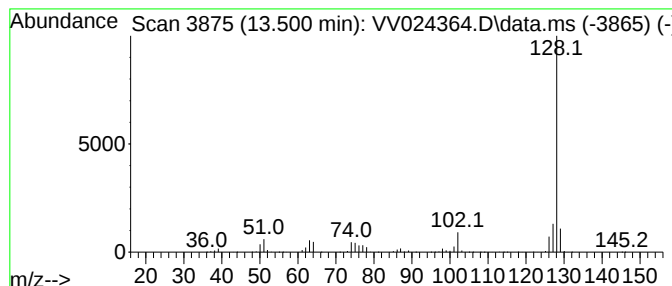
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.500	124.57 ug/L	2328660	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	94
3			Naphthalene	128	C10H8	000091-20-3	94
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



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VIBLK213

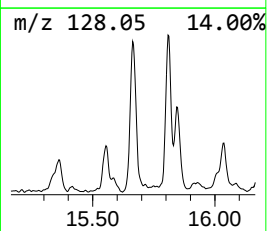
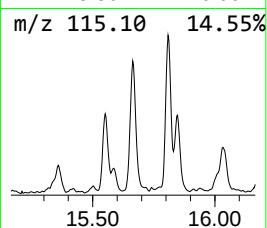
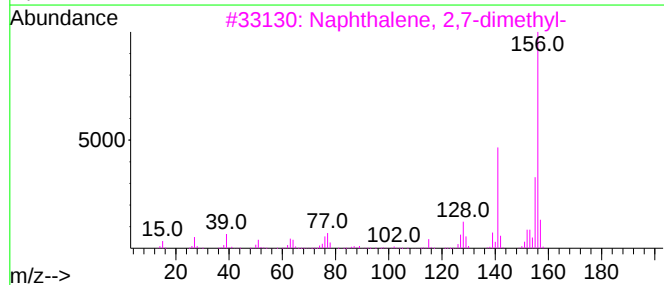
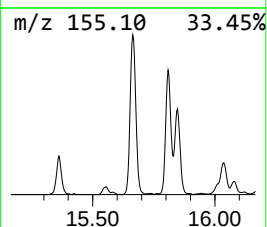
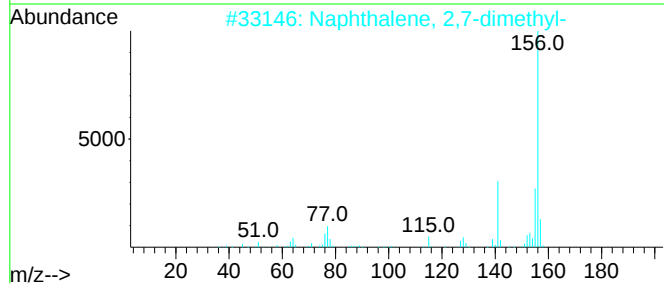
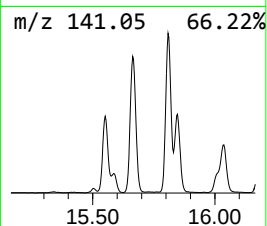
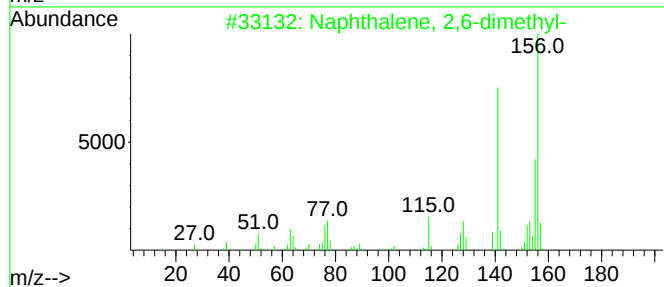
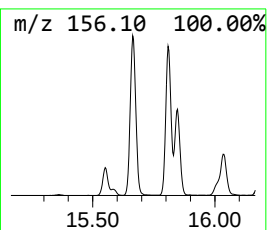
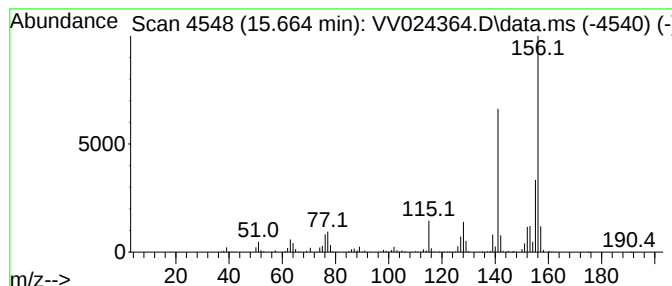
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.664	33.64 ug/L	628819	1,4-Dichlorobenzene-d4	11.249

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, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



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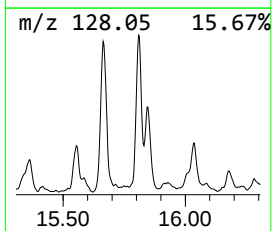
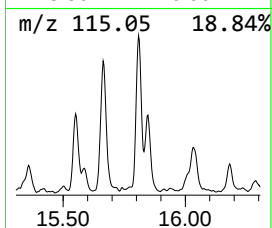
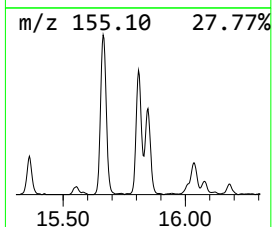
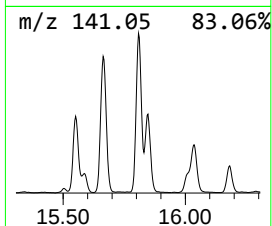
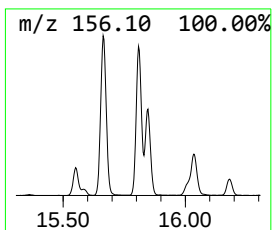
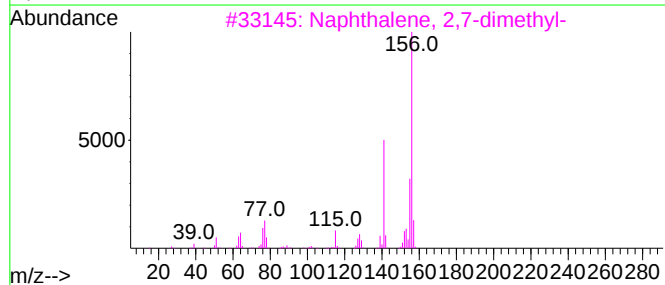
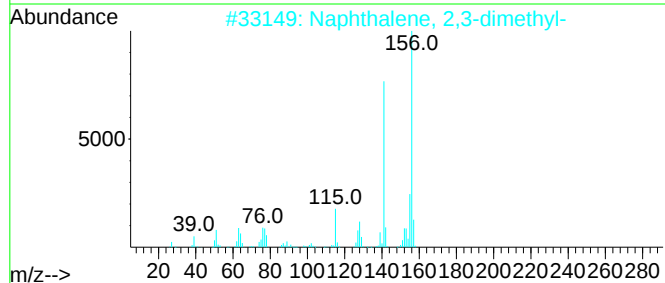
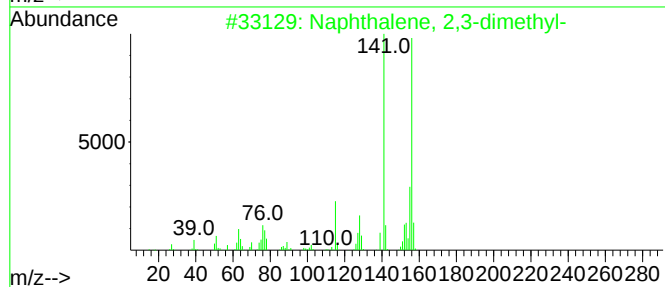
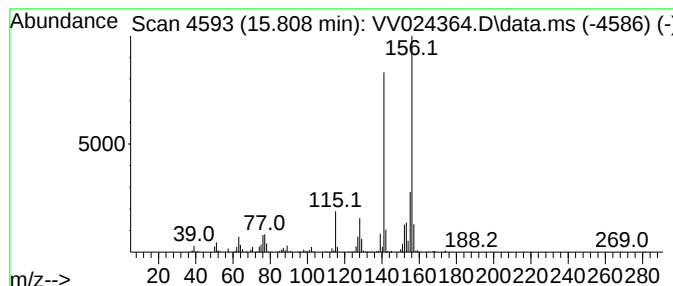
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.808	29.92 ug/L	559324	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011422\
Data File : VV024364.D
Acq On : 14 Jan 2022 16:26
Operator : SY/MD
Sample : VIBLK213
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK213

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
Azulene	13.500	124.6	ug/L	2328660	3	11.249	934708	50.0
Naphthalene, 2,...	15.664	33.6	ug/L	628819	3	11.249	934708	50.0
Naphthalene, 2,...	15.808	29.9	ug/L	559324	3	11.249	934708	50.0