

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021834.D
 Acq On : 17 Aug 2021 23:23
 Operator : SY/MD
 Sample : M3399-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKC4

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\SFAMVLM081621WMA.M

Title : VOC Analysis

Signal : TIC: VV021834.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	95	rVB	190402	184337	12.76%	1.253%
2	1.561	155	162	176	rVB	151295	176751	12.23%	1.202%
3	2.105	322	331	343	rBV	260248	377529	26.12%	2.567%
4	2.555	469	471	474	rBV3	718	473	0.03%	0.003%
5	2.764	528	536	554	rVB6	6781	14974	1.04%	0.102%
6	2.915	580	583	587	rBV3	377	235	0.02%	0.002%
7	3.175	660	664	666	rBV2	509	432	0.03%	0.003%
8	3.294	699	701	708	rVB3	557	520	0.04%	0.004%
9	3.342	711	716	720	rVV4	390	327	0.02%	0.002%
10	3.439	741	746	747	rBV2	301	266	0.02%	0.002%
11	3.667	815	817	821	rVB2	304	224	0.02%	0.002%
12	3.876	871	882	927	rVV	133623	371725	25.72%	2.527%
13	4.349	1014	1029	1062	rVB	233979	578165	40.01%	3.931%
14	4.661	1122	1126	1128	rBV5	1163	917	0.06%	0.006%
15	4.818	1171	1175	1178	rBV4	451	404	0.03%	0.003%
16	4.838	1178	1181	1182	rBV2	388	245	0.02%	0.002%
17	4.947	1212	1215	1221	rBV2	283	222	0.02%	0.002%
18	5.047	1229	1246	1281	rBV2	559712	1445102	100.00%	9.824%
19	5.378	1346	1349	1352	rBV3	639	406	0.03%	0.003%
20	5.497	1379	1386	1391	rBV7	666	1019	0.07%	0.007%
21	5.619	1410	1424	1458	rBV	467971	954471	66.05%	6.489%
22	5.911	1505	1515	1531	rBV2	17963	37364	2.59%	0.254%
23	6.072	1548	1565	1594	rBV	327184	674289	46.66%	4.584%
24	6.365	1655	1656	1659	rVB4	665	259	0.02%	0.002%
25	6.471	1685	1689	1692	rBV2	368	225	0.02%	0.002%
26	6.526	1701	1706	1708	rBV2	512	458	0.03%	0.003%
27	6.606	1727	1731	1735	rBV3	752	654	0.05%	0.004%
28	6.625	1735	1737	1739	rBV2	514	222	0.02%	0.002%
29	6.728	1765	1769	1773	rBV4	456	430	0.03%	0.003%
30	6.751	1774	1776	1778	rBV3	474	254	0.02%	0.002%
31	6.783	1784	1786	1788	rBV	465	248	0.02%	0.002%
32	6.876	1810	1815	1819	rVB2	300	338	0.02%	0.002%
33	6.989	1839	1850	1880	rBV	178849	328731	22.75%	2.235%
34	7.317	1940	1952	1971	rBV	627242	1114809	77.14%	7.579%
35	7.551	2023	2025	2030	rVB3	741	569	0.04%	0.004%
36	7.625	2038	2048	2072	rBV	122240	215648	14.92%	1.466%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021834.D
 Acq On : 17 Aug 2021 23:23
 Operator : SY/MD
 Sample : M3399-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKC4

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\SFAMVLM081621WMA.M
 Title : VOC Analysis

37	7.863	2117	2122	2126	rVB5	540	589	0.04%	0.004%
38	7.947	2140	2148	2153	rBV4	1735	2787	0.19%	0.019%
39	8.040	2171	2177	2178	rBV2	407	344	0.02%	0.002%
40	8.088	2182	2192	2230	rBV	358285	672323	46.52%	4.571%
41	8.580	2343	2345	2348	rBV2	413	252	0.02%	0.002%
42	8.754	2395	2399	2404	rBV3	622	678	0.05%	0.005%
43	8.853	2418	2430	2464	rBV	697229	1145987	79.30%	7.791%
44	9.152	2514	2523	2533	rVB5	3190	6739	0.47%	0.046%
45	9.239	2547	2550	2553	rVV2	304	258	0.02%	0.002%
46	9.349	2582	2584	2589	rVB3	604	404	0.03%	0.003%
47	9.423	2604	2607	2609	rBV	405	270	0.02%	0.002%
48	9.554	2638	2648	2653	rBV5	3495	5806	0.40%	0.039%
49	9.699	2691	2693	2699	rBV3	325	252	0.02%	0.002%
50	9.796	2716	2723	2727	rBV4	523	712	0.05%	0.005%
51	9.870	2743	2746	2751	rVB3	737	514	0.04%	0.003%
52	9.937	2758	2767	2776	rVV4	3377	4919	0.34%	0.033%
53	10.098	2814	2817	2819	rBV2	521	362	0.03%	0.002%
54	10.217	2842	2854	2877	rBV	483601	770613	53.33%	5.239%
55	10.320	2883	2886	2891	rVB4	730	526	0.04%	0.004%
56	10.455	2924	2928	2933	rVV4	898	1043	0.07%	0.007%
57	10.545	2951	2956	2966	rVB2	4082	5484	0.38%	0.037%
58	10.670	2993	2995	2999	rBV	286	229	0.02%	0.002%
59	10.693	2999	3002	3004	rBV2	391	256	0.02%	0.002%
60	10.705	3004	3006	3011	rVB3	582	298	0.02%	0.002%
61	10.853	3050	3052	3057	rBV4	467	392	0.03%	0.003%
62	10.876	3057	3059	3064	rVV3	399	421	0.03%	0.003%
63	10.921	3065	3073	3084	rVB3	8369	12599	0.87%	0.086%
64	11.078	3116	3122	3129	rBV3	672	756	0.05%	0.005%
65	11.114	3130	3133	3137	rBV2	261	278	0.02%	0.002%
66	11.149	3140	3144	3145	rBV2	533	324	0.02%	0.002%
67	11.185	3150	3155	3165	rVV6	6962	10586	0.73%	0.072%
68	11.252	3165	3176	3198	rVV	750837	1149533	79.55%	7.815%
69	11.532	3253	3263	3278	rBV2	25338	41643	2.88%	0.283%
70	11.625	3280	3292	3310	rBV	734261	1167041	80.76%	7.934%
71	11.750	3323	3331	3345	rVB	25046	40508	2.80%	0.275%
72	11.876	3368	3370	3373	rBV2	512	287	0.02%	0.002%
73	11.914	3380	3382	3386	rBV4	1130	678	0.05%	0.005%
74	12.004	3405	3410	3411	rBV2	538	424	0.03%	0.003%
75	12.011	3411	3412	3413	rBV2	753	263	0.02%	0.002%
76	12.114	3436	3444	3446	rBV5	2439	2522	0.17%	0.017%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021834.D
 Acq On : 17 Aug 2021 23:23
 Operator : SY/MD
 Sample : M3399-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKC4

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\SFAMVLM081621WMA.M
 Title : VOC Analysis

77	12.217	3474	3476	3480	rVB3	486	295	0.02%	0.002%
78	12.365	3515	3522	3524	rBV5	3440	3460	0.24%	0.024%
79	12.474	3550	3556	3566	rVB7	10133	15109	1.05%	0.103%
80	12.651	3604	3611	3623	rVB2	9745	13146	0.91%	0.089%
81	12.728	3630	3635	3643	rVB2	5663	7026	0.49%	0.048%
82	12.885	3677	3684	3696	rVB2	19115	27943	1.93%	0.190%
83	12.953	3701	3705	3716	rVB7	1594	2595	0.18%	0.018%
84	13.049	3727	3735	3750	rVB6	15723	25782	1.78%	0.175%
85	13.127	3755	3759	3760	rBV	542	336	0.02%	0.002%
86	13.162	3767	3770	3771	rBV2	1165	714	0.05%	0.005%
87	13.223	3781	3789	3795	rBV5	2938	4409	0.31%	0.030%
88	13.271	3795	3804	3811	rBV4	17481	26356	1.82%	0.179%
89	13.503	3864	3876	3899	rBV	888917	1388044	96.05%	9.436%
90	13.625	3904	3914	3928	rVV	96069	156758	10.85%	1.066%
91	13.914	3995	4004	4014	rBV2	10722	17739	1.23%	0.121%
92	14.098	4052	4061	4073	rVB5	12527	26880	1.86%	0.183%
93	14.233	4096	4103	4113	rBV6	7179	11742	0.81%	0.080%
94	14.294	4116	4122	4135	rVB5	17238	29425	2.04%	0.200%
95	14.435	4157	4166	4178	rBV7	9036	17846	1.23%	0.121%
96	14.580	4202	4211	4219	rBV	31411	50366	3.49%	0.342%
97	14.818	4275	4285	4299	rVB	459917	732403	50.68%	4.979%
98	15.811	4586	4594	4601	rBV	109515	166367	11.51%	1.131%
99	16.184	4703	4710	4719	rBV3	19408	28827	1.99%	0.196%
100	16.487	4794	4804	4823	rVB	271705	422887	29.26%	2.875%

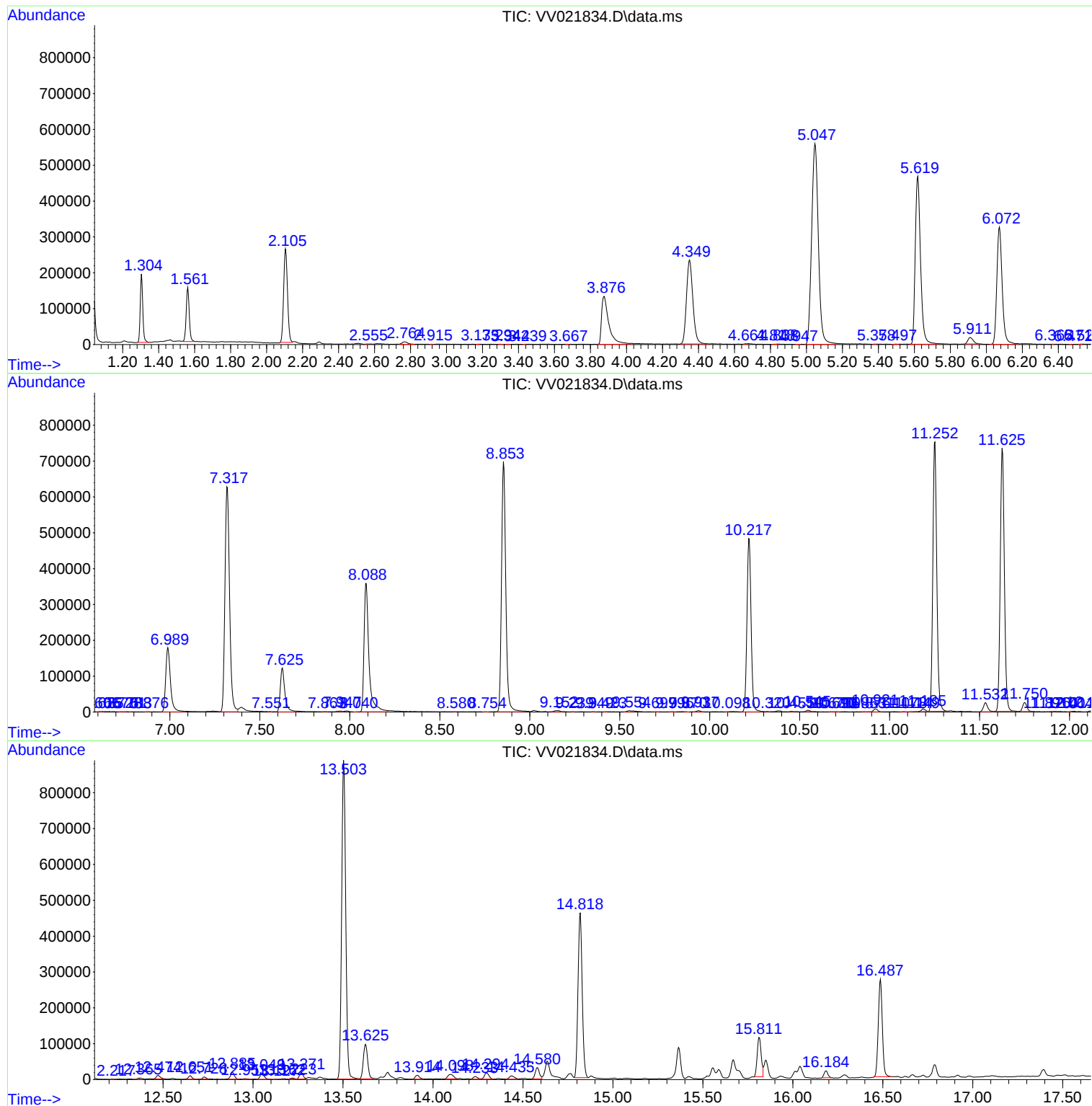
Sum of corrected areas: 14709597

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021834.D
Acq On : 17 Aug 2021 23:23
Operator : SY/MD
Sample : M3399-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
DBKC4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021834.D
Acq On : 17 Aug 2021 23:23
Operator : SY/MD
Sample : M3399-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKC4

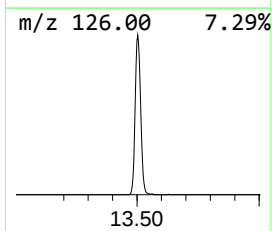
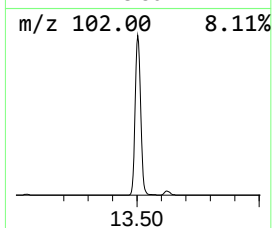
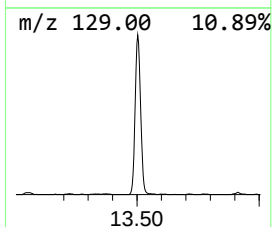
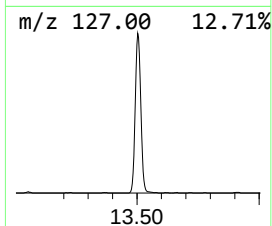
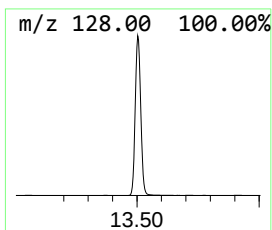
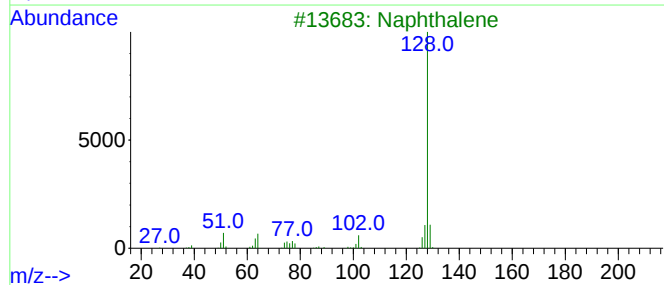
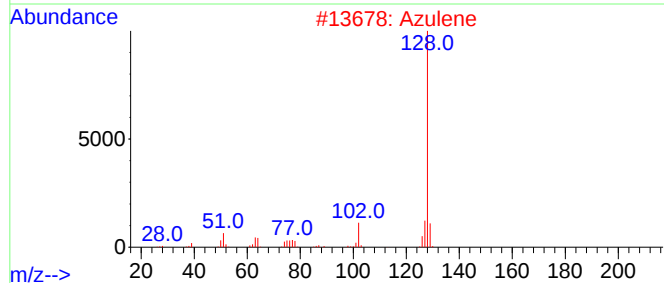
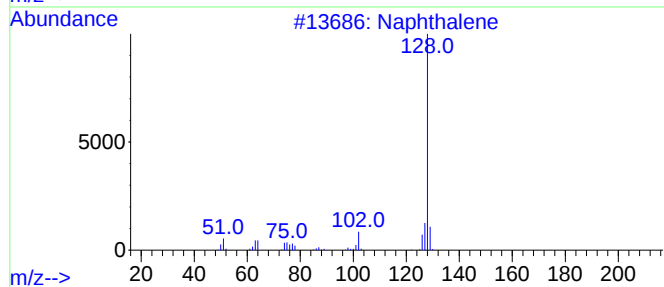
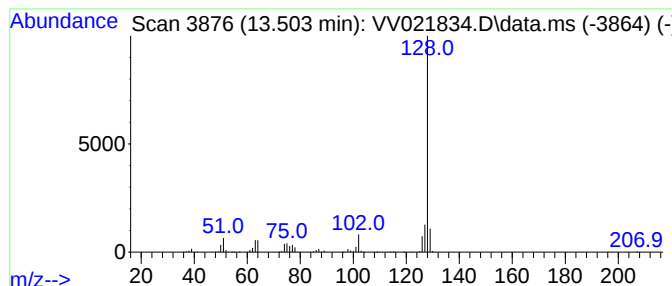
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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.
13.503	60.37 ug/L	1388040	1,4-Dichlorobenzene-d4	11.252

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			Naphthalene	128	C10H8	000091-20-3	94
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021834.D
Acq On : 17 Aug 2021 23:23
Operator : SY/MD
Sample : M3399-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKC4

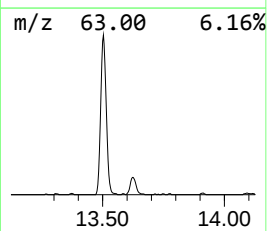
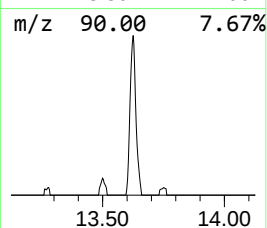
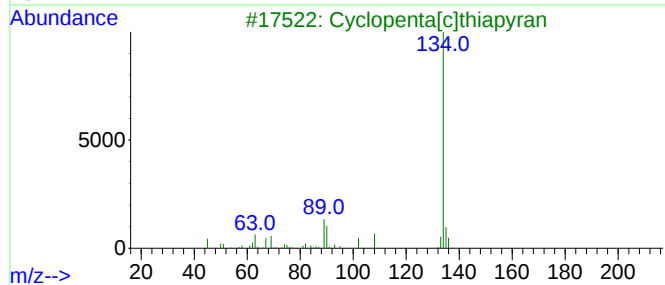
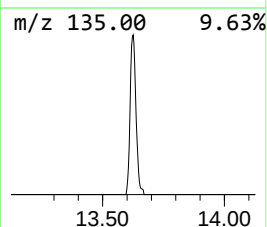
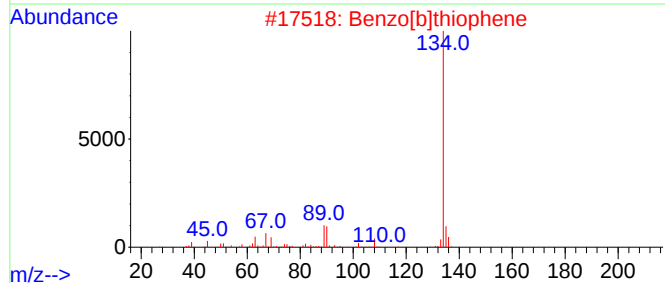
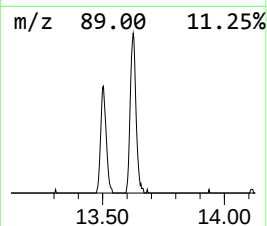
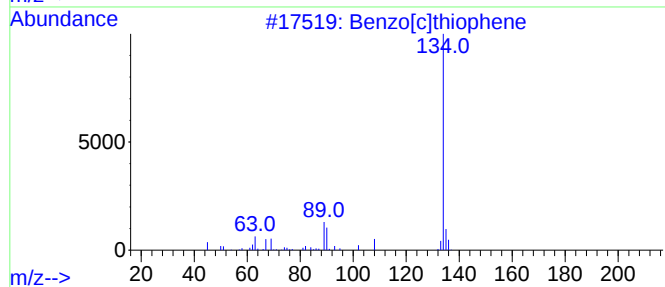
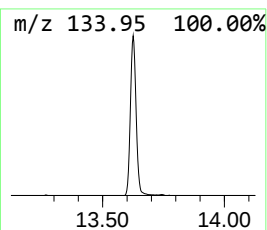
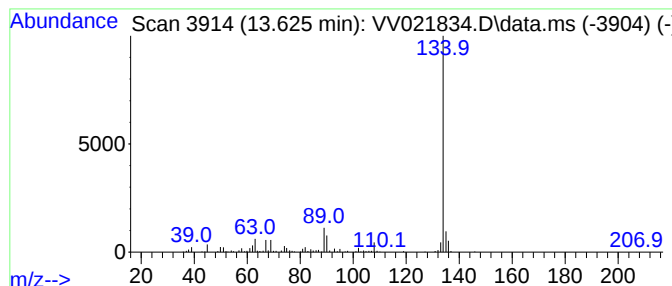
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzo[c]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.625	6.82 ug/L	156758	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021834.D
Acq On : 17 Aug 2021 23:23
Operator : SY/MD
Sample : M3399-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKC4

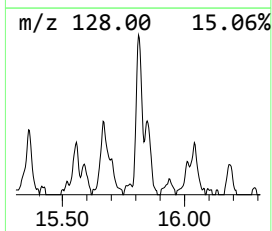
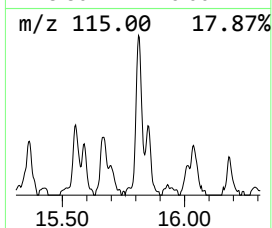
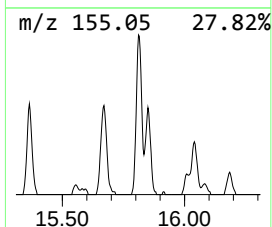
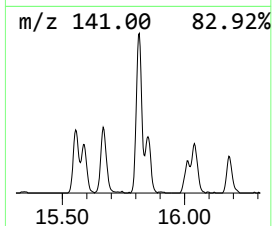
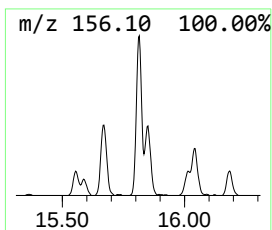
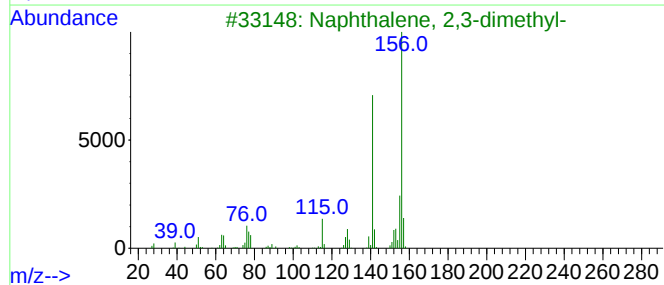
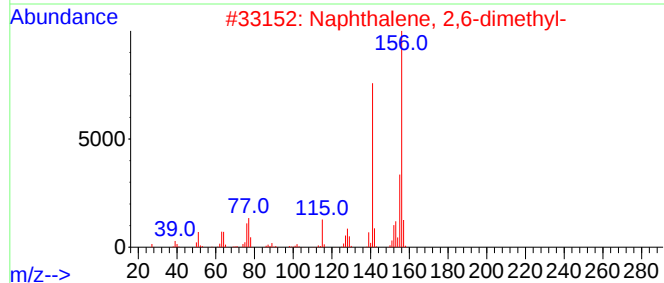
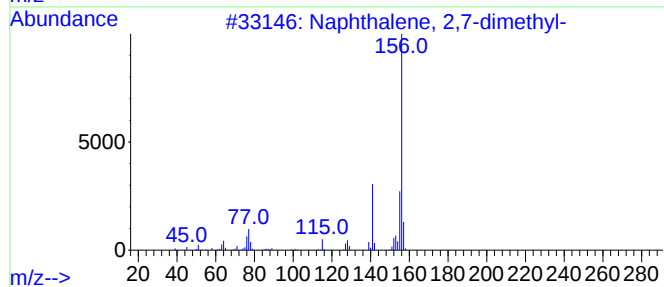
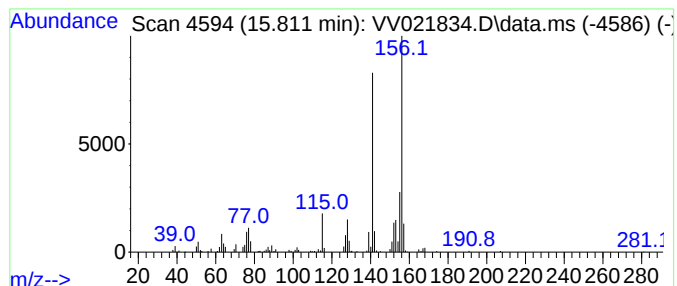
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.811	7.24 ug/L	166367	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021834.D
Acq On : 17 Aug 2021 23:23
Operator : SY/MD
Sample : M3399-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKC4

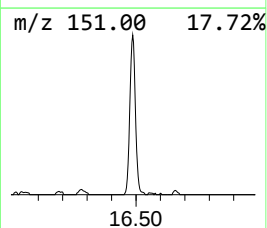
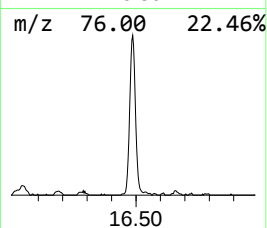
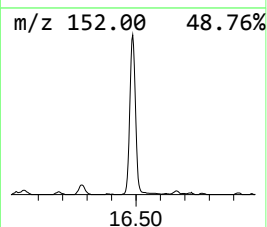
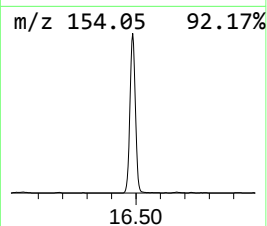
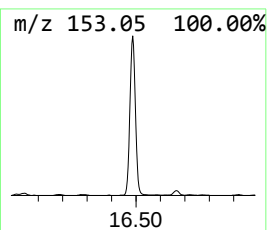
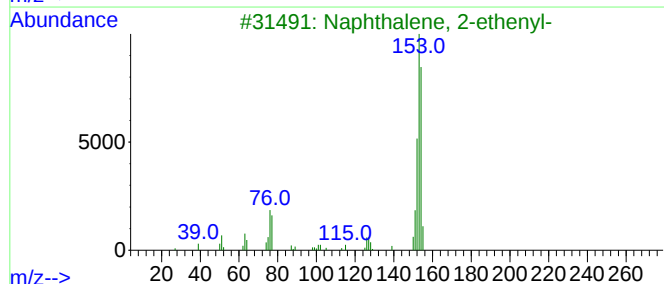
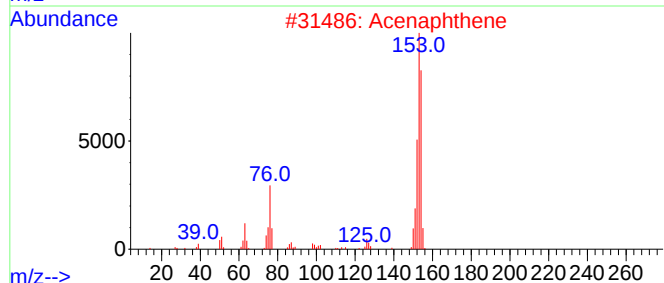
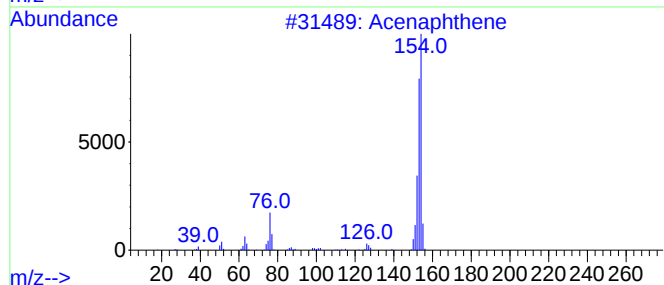
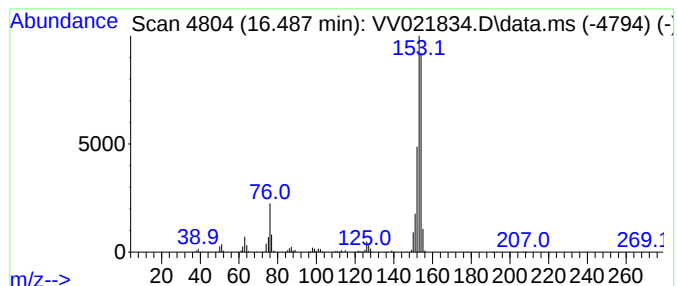
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 2-ethenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	18.39 ug/L	422887	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	94
2			Acenaphthene	154	C12H10	000083-32-9	89
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59
4			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50
5			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021834.D
Acq On : 17 Aug 2021 23:23
Operator : SY/MD
Sample : M3399-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKC4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.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	13.503	60.4	ug/L	1388040	3	11.252	1149530	50.0
Benzo[c]thiophene	13.625	6.8	ug/L	156758	3	11.252	1149530	50.0
Naphthalene, 2,...	15.811	7.2	ug/L	166367	3	11.252	1149530	50.0
Naphthalene, 2-...	16.487	18.4	ug/L	422887	3	11.252	1149530	50.0