

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072222\
 Data File : VV026900.D
 Acq On : 22 Jul 2022 20:28
 Operator : SY/MD
 Sample : N3843-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUP5

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\SFAMVLM072222WMA.M
 Title : VOC Analysis

Signal : TIC: VV026900.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	74	81	100	rVB	324578	329130	13.81%	1.845%
2	1.561	155	162	176	rVB	270591	305720	12.82%	1.714%
3	2.101	320	330	345	rBV	547909	773594	32.45%	4.338%
4	2.288	381	388	396	rVB7	1409	1948	0.08%	0.011%
5	2.339	399	404	407	rBV3	815	631	0.03%	0.004%
6	2.384	415	418	421	rVB2	569	344	0.01%	0.002%
7	2.500	446	454	466	rVV3	5244	8690	0.36%	0.049%
8	2.568	469	475	488	rVB4	2173	3636	0.15%	0.020%
9	2.654	499	502	505	rBV5	776	613	0.03%	0.003%
10	2.777	536	540	546	rVB3	478	481	0.02%	0.003%
11	2.815	546	552	553	rBV3	363	345	0.01%	0.002%
12	2.896	572	577	581	rBV2	244	353	0.01%	0.002%
13	2.941	586	591	593	rBV2	335	333	0.01%	0.002%
14	2.953	593	595	598	rBV4	412	322	0.01%	0.002%
15	3.227	674	680	684	rVV2	530	623	0.03%	0.003%
16	3.494	756	763	766	rBV	308	362	0.02%	0.002%
17	3.555	777	782	786	rBV2	411	358	0.02%	0.002%
18	3.683	811	822	825	rBV6	1828	2726	0.11%	0.015%
19	3.883	874	884	913	rBV	191764	555013	23.28%	3.112%
20	4.342	1010	1027	1057	rBV	391892	973933	40.85%	5.461%
21	4.584	1100	1102	1107	rVB2	639	474	0.02%	0.003%
22	4.767	1153	1159	1164	rVB3	397	469	0.02%	0.003%
23	4.828	1175	1178	1180	rBV2	554	358	0.02%	0.002%
24	5.040	1224	1244	1278	rBV2	919874	2384058	100.00%	13.367%
25	5.497	1382	1386	1389	rVB4	593	465	0.02%	0.003%
26	5.539	1395	1399	1401	rBV2	671	564	0.02%	0.003%
27	5.612	1410	1422	1461	rBV	625866	1290478	54.13%	7.236%
28	5.815	1482	1485	1488	rBV3	600	427	0.02%	0.002%
29	5.905	1502	1513	1532	rBV3	22696	50884	2.13%	0.285%
30	6.066	1549	1563	1599	rBV	540359	1113573	46.71%	6.244%
31	6.288	1629	1632	1633	rBV	567	386	0.02%	0.002%
32	6.333	1644	1646	1655	rVB4	830	892	0.04%	0.005%
33	6.542	1705	1711	1713	rBV5	665	614	0.03%	0.003%
34	6.577	1718	1722	1727	rBV4	536	535	0.02%	0.003%
35	6.635	1732	1740	1741	rBV4	1436	1520	0.06%	0.009%
36	6.982	1838	1848	1874	rBV	238571	437422	18.35%	2.453%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072222\
 Data File : VV026900.D
 Acq On : 22 Jul 2022 20:28
 Operator : SY/MD
 Sample : N3843-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUP5

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\SFAMVLM072222WMA.M
 Title : VOC Analysis

37	7.175	1904	1908	1910	rBV3	908	728	0.03%	0.004%
38	7.239	1923	1928	1935	rBV5	2264	2518	0.11%	0.014%
39	7.313	1939	1951	1986	rBV	1017949	1756650	73.68%	9.849%
40	7.619	2036	2046	2070	rBV	163650	296878	12.45%	1.665%
41	7.786	2096	2098	2101	rBV3	645	411	0.02%	0.002%
42	7.854	2115	2119	2121	rBV3	727	511	0.02%	0.003%
43	7.940	2136	2146	2154	rBV3	2331	4386	0.18%	0.025%
44	7.979	2154	2158	2161	rBV3	867	725	0.03%	0.004%
45	8.088	2181	2192	2226	rBV	672843	1264707	53.05%	7.091%
46	8.468	2306	2310	2313	rVB3	715	571	0.02%	0.003%
47	8.738	2390	2394	2399	rVB2	416	327	0.01%	0.002%
48	8.850	2417	2429	2455	rBV	987821	1592589	66.80%	8.930%
49	9.037	2485	2487	2494	rVB5	850	666	0.03%	0.004%
50	9.075	2494	2499	2502	rBV3	588	654	0.03%	0.004%
51	9.114	2508	2511	2515	rVB4	771	511	0.02%	0.003%
52	9.313	2570	2573	2576	rBV2	717	519	0.02%	0.003%
53	9.596	2657	2661	2664	rBV	446	420	0.02%	0.002%
54	9.654	2674	2679	2681	rVB2	525	370	0.02%	0.002%
55	9.722	2694	2700	2701	rBV3	1475	1188	0.05%	0.007%
56	9.825	2725	2732	2734	rBV3	1309	1504	0.06%	0.008%
57	9.866	2742	2745	2750	rVB2	471	358	0.02%	0.002%
58	9.921	2755	2762	2763	rBV2	411	424	0.02%	0.002%
59	10.124	2819	2825	2830	rBV3	480	482	0.02%	0.003%
60	10.214	2838	2853	2883	rBV	801799	1263637	53.00%	7.085%
61	10.384	2900	2906	2914	rVB5	2940	4352	0.18%	0.024%
62	10.423	2914	2918	2923	rBV3	518	563	0.02%	0.003%
63	10.513	2939	2946	2947	rBV3	535	570	0.02%	0.003%
64	10.590	2963	2970	2977	rVB5	894	1414	0.06%	0.008%
65	10.628	2978	2982	2986	rBV2	578	509	0.02%	0.003%
66	10.831	3042	3045	3049	rBV2	536	489	0.02%	0.003%
67	11.050	3109	3113	3119	rVV3	531	691	0.03%	0.004%
68	11.152	3140	3145	3157	rVV8	2620	4101	0.17%	0.023%
69	11.249	3162	3175	3200	rBV	911605	1415412	59.37%	7.936%
70	11.477	3244	3246	3252	rVB2	411	316	0.01%	0.002%
71	11.532	3253	3263	3279	rBV3	15025	29708	1.25%	0.167%
72	11.622	3279	3291	3316	rVV	997747	1555526	65.25%	8.722%
73	11.776	3337	3339	3344	rBV4	538	378	0.02%	0.002%
74	11.869	3364	3368	3370	rVV4	490	374	0.02%	0.002%
75	12.098	3436	3439	3445	rBV4	458	584	0.02%	0.003%
76	12.242	3479	3484	3485	rBV3	995	682	0.03%	0.004%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072222\
 Data File : VV026900.D
 Acq On : 22 Jul 2022 20:28
 Operator : SY/MD
 Sample : N3843-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUP5

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\SFAMVLM072222WMA.M
 Title : VOC Analysis

77	12.345	3509	3516	3530	rVV6	7107	11076	0.46%	0.062%
78	12.455	3548	3550	3555	rVB2	562	459	0.02%	0.003%
79	12.564	3581	3584	3588	rVB	476	343	0.01%	0.002%
80	12.747	3638	3641	3644	rVB2	1220	700	0.03%	0.004%
81	12.889	3681	3685	3688	rVB2	1215	880	0.04%	0.005%
82	12.905	3688	3690	3695	rBV2	596	460	0.02%	0.003%
83	13.226	3784	3790	3792	rBV3	540	631	0.03%	0.004%
84	13.265	3800	3802	3805	rBV	474	323	0.01%	0.002%
85	13.300	3810	3813	3816	rBV	411	343	0.01%	0.002%
86	13.503	3864	3876	3896	rBV	93006	156557	6.57%	0.878%
87	13.625	3907	3914	3925	rVB	6172	9504	0.40%	0.053%
88	13.741	3945	3950	3954	rBV3	995	774	0.03%	0.004%
89	13.821	3971	3975	3979	rBV2	419	373	0.02%	0.002%
90	13.930	4007	4009	4016	rVB2	715	669	0.03%	0.004%
91	13.966	4016	4020	4023	rBV2	533	462	0.02%	0.003%
92	14.490	4179	4183	4186	rBV2	623	609	0.03%	0.003%
93	14.718	4252	4254	4259	rBV4	571	354	0.01%	0.002%
94	14.744	4259	4262	4263	rBV	525	331	0.01%	0.002%
95	14.815	4274	4284	4304	rVB	45065	73657	3.09%	0.413%
96	14.889	4304	4307	4310	rBV5	601	430	0.02%	0.002%
97	14.943	4321	4324	4326	rBV2	785	527	0.02%	0.003%
98	15.365	4447	4455	4465	rBV	14907	22929	0.96%	0.129%
99	15.808	4586	4593	4601	rBV4	10340	17289	0.73%	0.097%
100	16.483	4793	4803	4817	rBV2	53415	85648	3.59%	0.480%

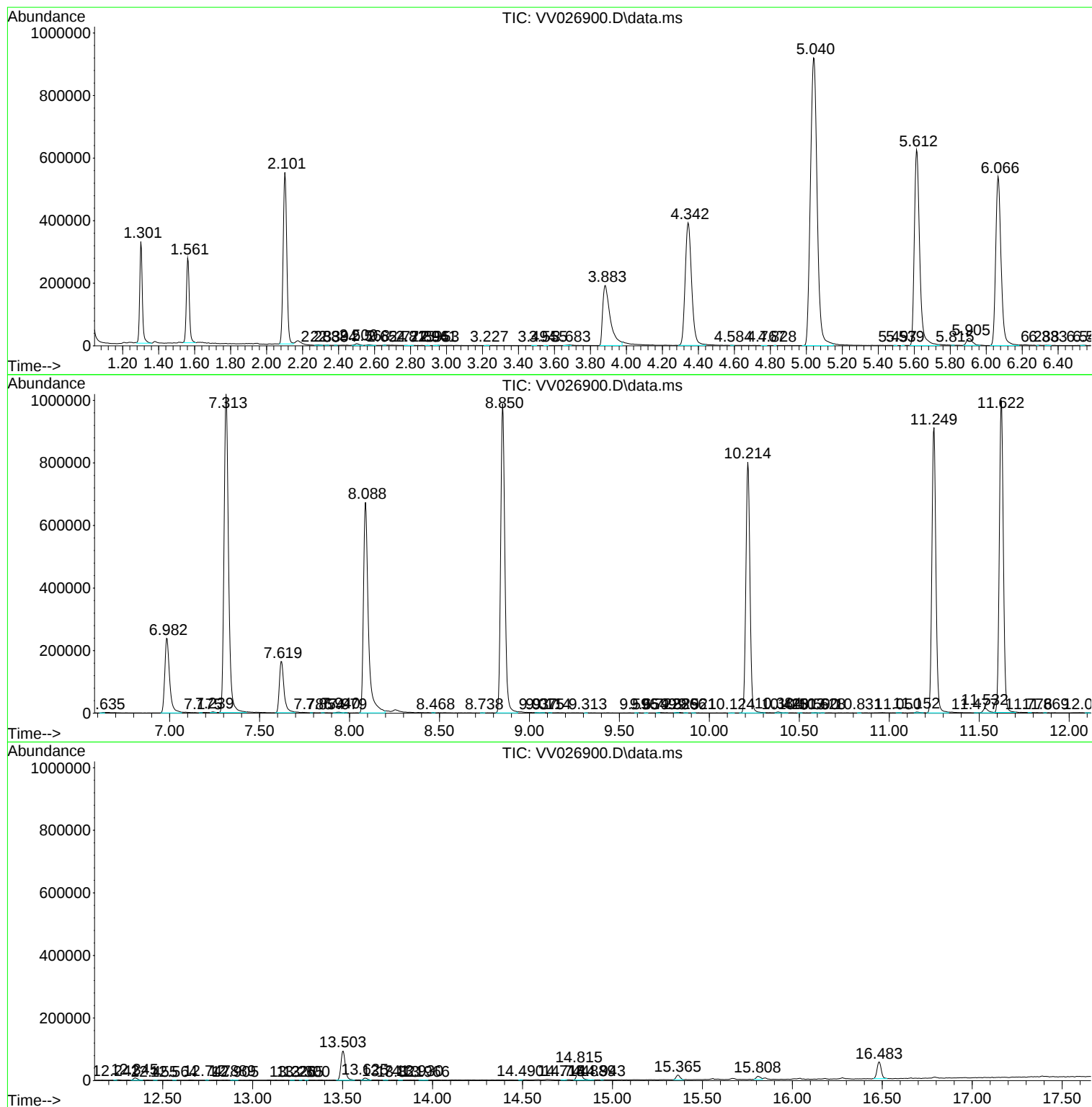
Sum of corrected areas: 17835005

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072222\
Data File : VV026900.D
Acq On : 22 Jul 2022 20:28
Operator : SY/MD
Sample : N3843-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUP5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072222\
Data File : VV026900.D
Acq On : 22 Jul 2022 20:28
Operator : SY/MD
Sample : N3843-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUP5

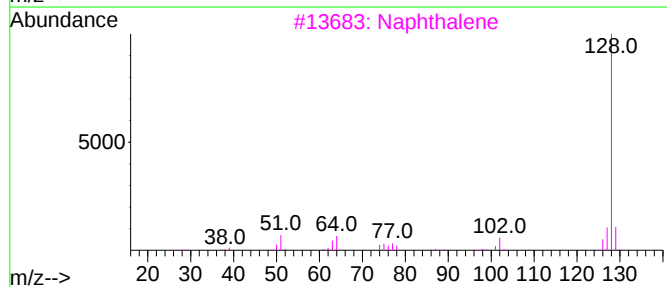
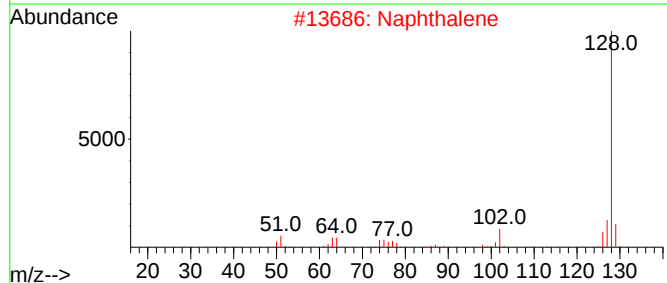
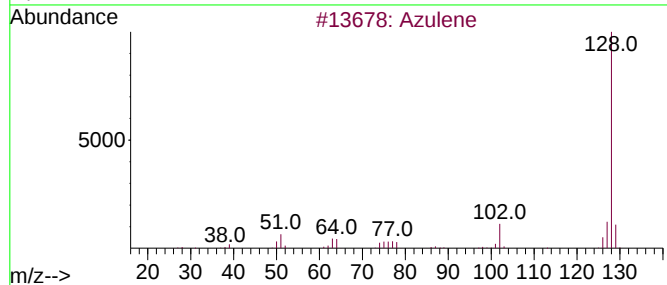
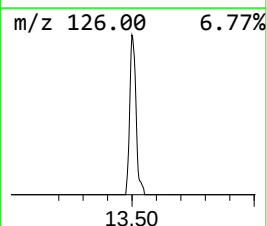
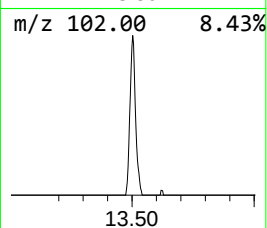
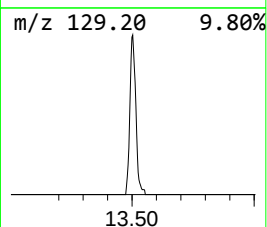
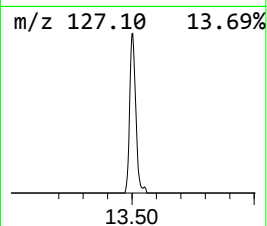
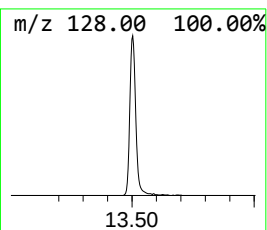
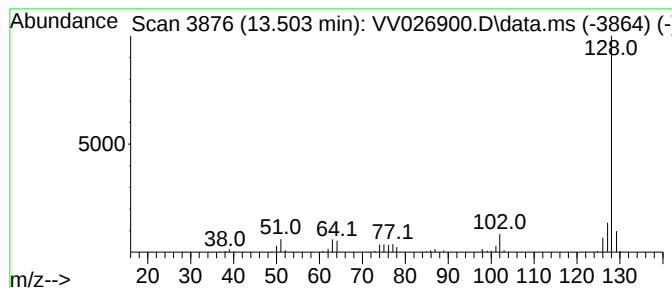
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	5.53 ug/L	156557	1,4-Dichlorobenzene-d4	11.249

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072222\
Data File : VV026900.D
Acq On : 22 Jul 2022 20:28
Operator : SY/MD
Sample : N3843-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUP5

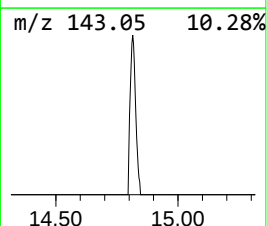
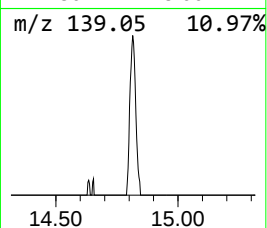
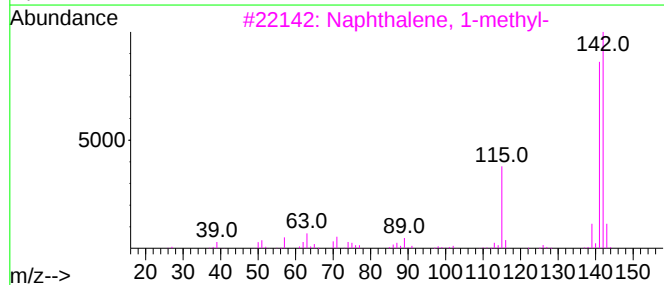
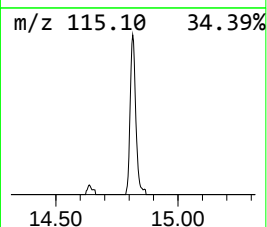
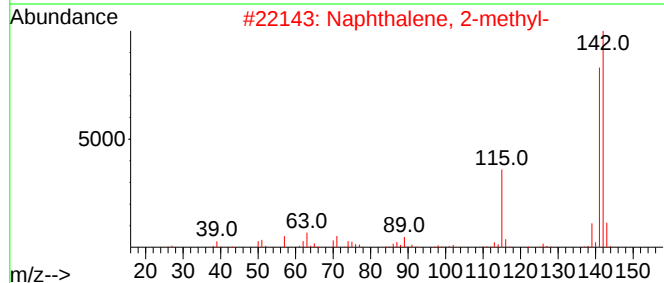
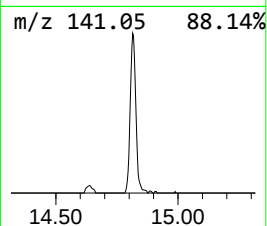
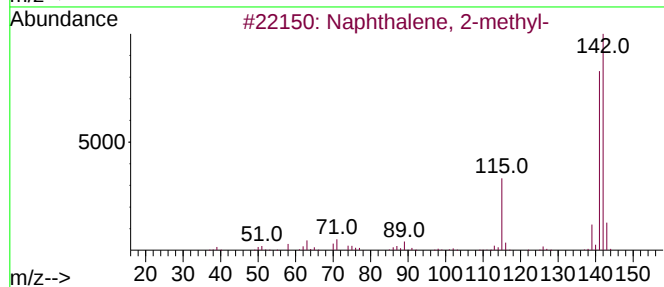
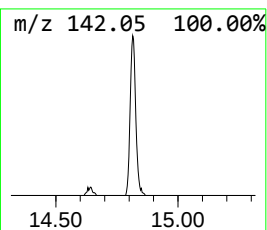
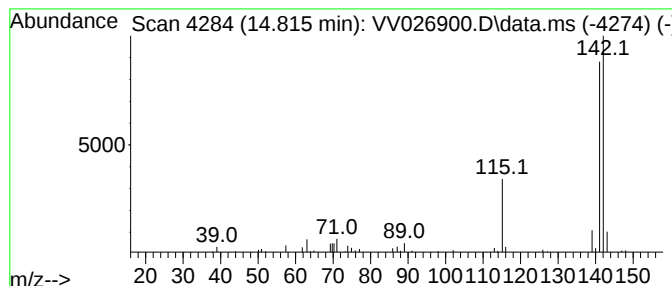
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Naphthalene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	2.60 ug/L	73657	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
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	95
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072222\
Data File : VV026900.D
Acq On : 22 Jul 2022 20:28
Operator : SY/MD
Sample : N3843-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUP5

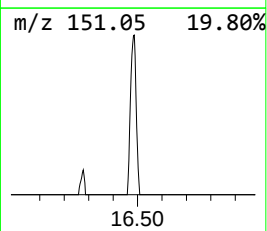
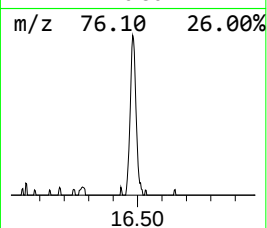
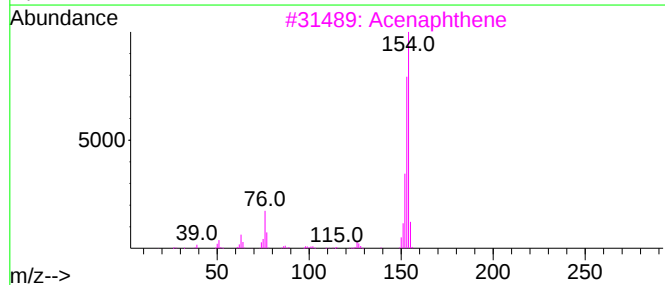
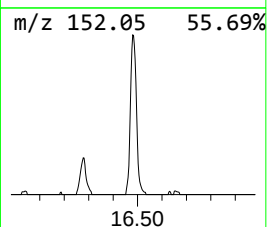
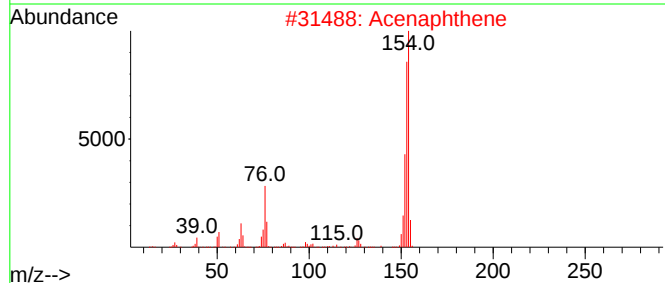
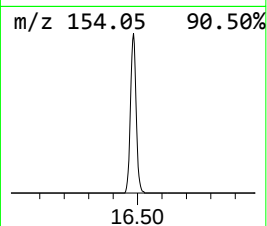
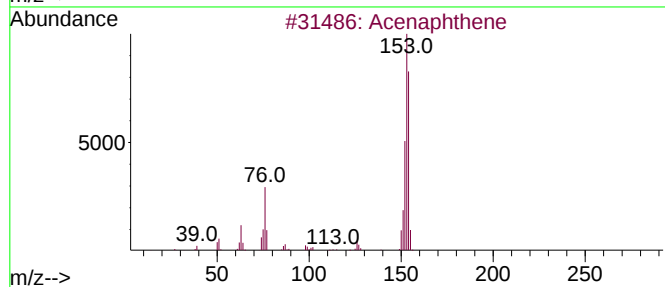
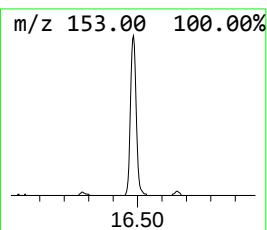
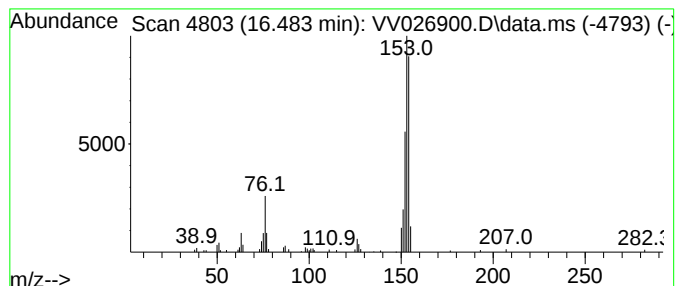
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Acenaphthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.483	3.03 ug/L	85648	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	86
2			Acenaphthene	154	C12H10	000083-32-9	80
3			Acenaphthene	154	C12H10	000083-32-9	74
4			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64
5			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072222\
Data File : VV026900.D
Acq On : 22 Jul 2022 20:28
Operator : SY/MD
Sample : N3843-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUP5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.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	5.5	ug/L	156557	3	11.249	1415410	50.0
Naphthalene, 2-...	14.815	2.6	ug/L	73657	3	11.249	1415410	50.0
Acenaphthene	16.483	3.0	ug/L	85648	3	11.249	1415410	50.0