

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV027094.D
 Acq On : 29 Jul 2022 18:58
 Operator : SY/MD
 Sample : N3897-17 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUQ9

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\SFAMVLM072822WMA.M
 Title : VOC Analysis

Signal : TIC: VV027094.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	75	81	100	rVB	311375	352476	14.74%	1.916%
2	1.561	155	162	180	rBV	245809	299605	12.53%	1.628%
3	2.098	320	329	344	rVB	589142	834504	34.90%	4.536%
4	3.040	619	622	627	rVB4	935	890	0.04%	0.005%
5	3.111	638	644	650	rBV4	710	946	0.04%	0.005%
6	3.201	670	672	677	rVB2	398	233	0.01%	0.001%
7	3.249	684	687	689	rVB	396	231	0.01%	0.001%
8	3.265	689	692	693	rBV	225	120	0.01%	0.001%
9	3.368	723	724	726	rBV	248	96	0.00%	0.001%
10	3.391	726	731	734	rBV3	389	455	0.02%	0.002%
11	3.429	738	743	744	rBV2	463	404	0.02%	0.002%
12	3.506	763	767	772	rVB2	315	307	0.01%	0.002%
13	3.535	773	776	780	rBV	285	191	0.01%	0.001%
14	3.580	788	790	793	rBV3	239	151	0.01%	0.001%
15	3.651	808	812	815	rBV2	302	336	0.01%	0.002%
16	3.741	838	840	842	rBV2	293	161	0.01%	0.001%
17	3.796	855	857	860	rBV	190	95	0.00%	0.001%
18	3.851	870	874	875	rBV2	403	303	0.01%	0.002%
19	3.892	876	887	912	rBV	96396	370166	15.48%	2.012%
20	4.339	1012	1026	1050	rBV	373234	916203	38.32%	4.980%
21	4.744	1149	1152	1153	rBV2	286	153	0.01%	0.001%
22	4.825	1175	1177	1180	rVB2	454	178	0.01%	0.001%
23	4.931	1206	1210	1211	rBV	212	147	0.01%	0.001%
24	5.040	1226	1244	1285	rBV2	925798	2390970	100.00%	12.996%
25	5.477	1376	1380	1382	rBV3	424	328	0.01%	0.002%
26	5.551	1399	1403	1405	rBV4	652	580	0.02%	0.003%
27	5.613	1410	1422	1458	rBV	621941	1293831	54.11%	7.033%
28	5.905	1505	1513	1531	rVB2	10611	23090	0.97%	0.126%
29	6.066	1549	1563	1601	rBV	513375	1077135	45.05%	5.855%
30	6.349	1649	1651	1653	rBV3	501	317	0.01%	0.002%
31	6.410	1667	1670	1671	rBV3	547	277	0.01%	0.002%
32	6.439	1677	1679	1681	rBV	232	121	0.01%	0.001%
33	6.577	1717	1722	1727	rBV3	483	639	0.03%	0.003%
34	6.635	1737	1740	1741	rBV2	870	459	0.02%	0.002%
35	6.722	1765	1767	1771	rBV4	549	463	0.02%	0.003%
36	6.757	1775	1778	1779	rBV	351	169	0.01%	0.001%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Title : VOC Analysis

37	6.780	1783	1785	1787	rBV	373	160	0.01%	0.001%
38	6.796	1787	1790	1794	rVB3	384	326	0.01%	0.002%
39	6.821	1794	1798	1800	rBV2	200	96	0.00%	0.001%
40	6.838	1800	1803	1804	rBV2	251	162	0.01%	0.001%
41	6.860	1808	1810	1811	rVB2	324	105	0.00%	0.001%
42	6.911	1821	1826	1828	rBV	324	250	0.01%	0.001%
43	6.940	1832	1835	1837	rBV2	346	235	0.01%	0.001%
44	6.982	1837	1848	1872	rBV	241095	454446	19.01%	2.470%
45	7.313	1939	1951	1979	rBV	1046420	1826551	76.39%	9.928%
46	7.619	2037	2046	2074	rBV	168597	305877	12.79%	1.663%
47	7.863	2120	2122	2125	rVB2	677	330	0.01%	0.002%
48	7.892	2129	2131	2134	rBV2	344	241	0.01%	0.001%
49	7.934	2143	2144	2146	rVB	318	96	0.00%	0.001%
50	7.973	2152	2156	2157	rBV3	1711	1094	0.05%	0.006%
51	8.043	2175	2178	2181	rBV2	346	191	0.01%	0.001%
52	8.091	2182	2193	2237	rBV	461785	1067040	44.63%	5.800%
53	8.680	2374	2376	2380	rVB3	428	237	0.01%	0.001%
54	8.696	2380	2381	2383	rBV2	196	87	0.00%	0.000%
55	8.712	2384	2386	2388	rVB	393	159	0.01%	0.001%
56	8.728	2388	2391	2393	rBV2	360	295	0.01%	0.002%
57	8.850	2417	2429	2459	rBV	956177	1574494	65.85%	8.558%
58	9.214	2538	2542	2548	rBV4	640	538	0.02%	0.003%
59	9.384	2593	2595	2598	rBV	259	139	0.01%	0.001%
60	9.445	2611	2614	2616	rBV2	333	212	0.01%	0.001%
61	9.519	2634	2637	2640	rBV3	296	217	0.01%	0.001%
62	9.548	2643	2646	2650	rBV4	1195	1089	0.05%	0.006%
63	9.632	2670	2672	2673	rVB	317	96	0.00%	0.001%
64	9.648	2673	2677	2681	rVB2	486	427	0.02%	0.002%
65	9.673	2681	2685	2686	rBV	286	168	0.01%	0.001%
66	9.690	2686	2690	2695	rBV2	357	421	0.02%	0.002%
67	9.754	2707	2710	2713	rBV3	348	240	0.01%	0.001%
68	9.924	2760	2763	2764	rBV	274	133	0.01%	0.001%
69	10.001	2784	2787	2793	rVB2	313	323	0.01%	0.002%
70	10.030	2794	2796	2800	rVB	305	178	0.01%	0.001%
71	10.140	2828	2830	2834	rBV2	148	91	0.00%	0.000%
72	10.214	2841	2853	2878	rBV	744143	1207057	50.48%	6.561%
73	10.365	2898	2900	2901	rBV	355	113	0.00%	0.001%
74	10.439	2920	2923	2924	rBV	404	219	0.01%	0.001%
75	10.683	2996	2999	3002	rBV2	298	251	0.01%	0.001%
76	10.731	3011	3014	3015	rBV	419	227	0.01%	0.001%

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77	10.796	3030	3034	3035	rBV	375	245	0.01%	0.001%
78	10.879	3057	3060	3062	rBV2	184	107	0.00%	0.001%
79	10.921	3066	3073	3085	rVB6	3054	4981	0.21%	0.027%
80	11.185	3148	3155	3163	rVB7	1665	2678	0.11%	0.015%
81	11.249	3163	3175	3196	rBV	940230	1453601	60.80%	7.901%
82	11.529	3254	3262	3273	rVB2	22035	32705	1.37%	0.178%
83	11.622	3279	3291	3317	rBV	1028874	1597838	66.83%	8.685%
84	11.747	3326	3330	3344	rVB2	10666	15536	0.65%	0.084%
85	11.850	3361	3362	3365	rBV2	507	245	0.01%	0.001%
86	12.294	3496	3500	3505	rBV3	544	586	0.02%	0.003%
87	12.316	3505	3507	3510	rBV3	387	281	0.01%	0.002%
88	12.355	3515	3519	3522	rBV2	863	822	0.03%	0.004%
89	12.477	3548	3557	3569	rBV8	2512	5086	0.21%	0.028%
90	12.725	3628	3634	3649	rVB3	6466	9344	0.39%	0.051%
91	12.886	3676	3684	3695	rVB4	12117	17965	0.75%	0.098%
92	13.046	3726	3734	3747	rVB2	25355	40092	1.68%	0.218%
93	13.268	3800	3803	3811	rBV5	830	875	0.04%	0.005%
94	13.500	3865	3875	3899	rBV	300172	476262	19.92%	2.589%
95	14.091	4054	4059	4063	rBV5	1341	1755	0.07%	0.010%
96	14.631	4217	4227	4240	rBV	223930	346209	14.48%	1.882%
97	14.815	4274	4284	4298	rBV	123256	199994	8.36%	1.087%
98	15.361	4448	4454	4470	rVB2	28610	43276	1.81%	0.235%
99	15.808	4587	4593	4600	rBV2	25474	35627	1.49%	0.194%
100	16.483	4796	4803	4816	rVB2	66040	100324	4.20%	0.545%

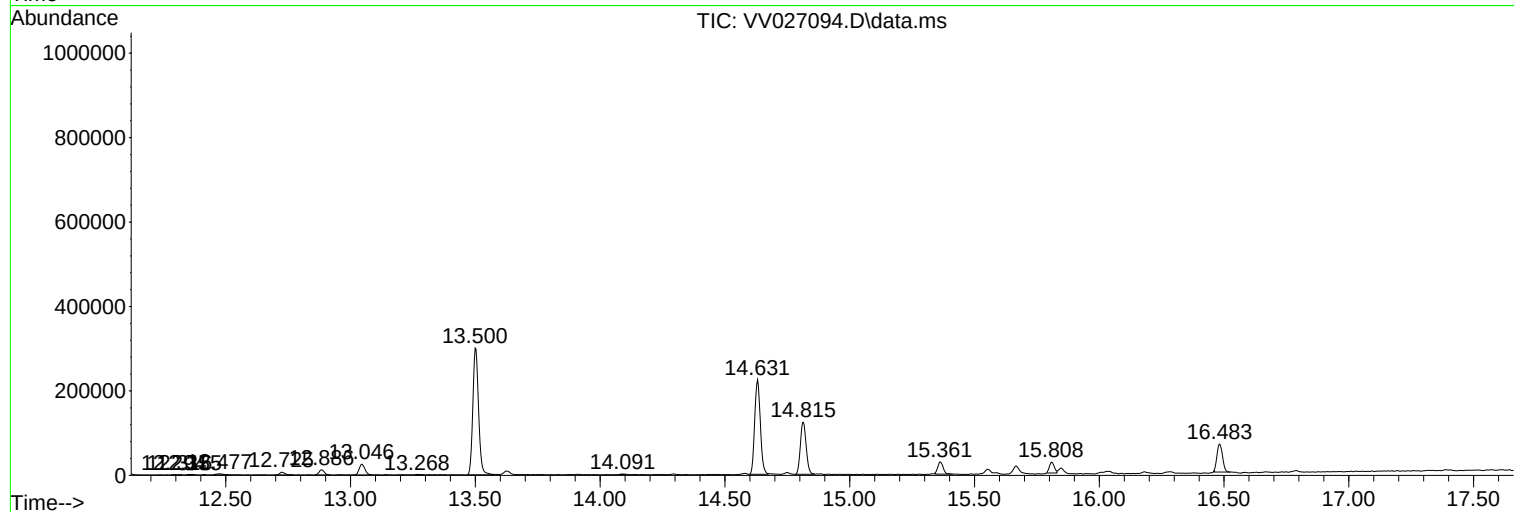
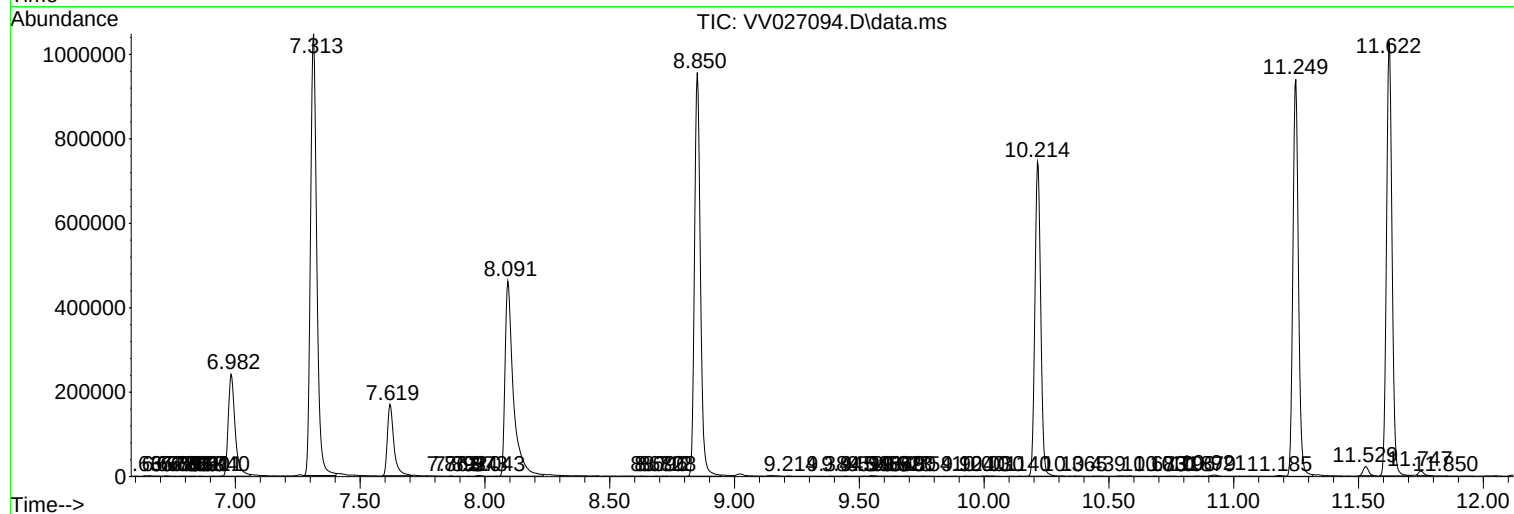
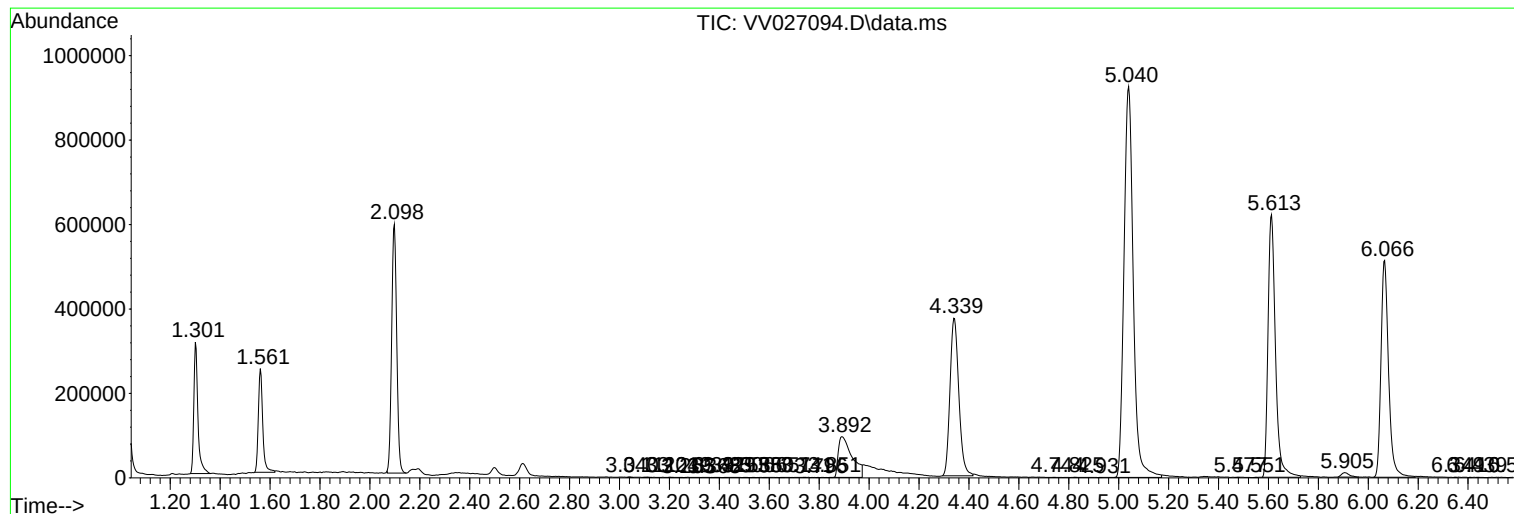
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

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



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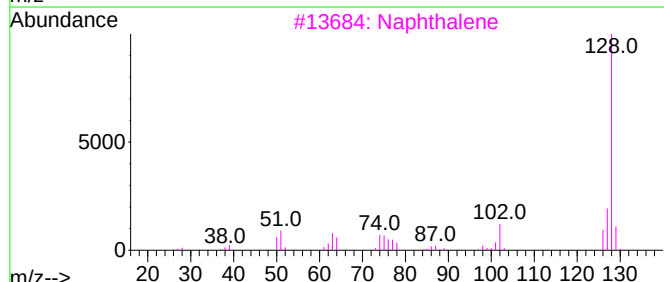
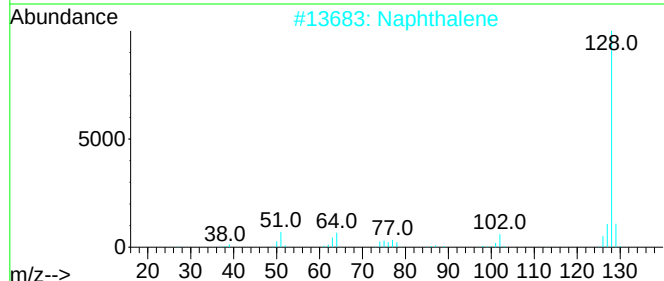
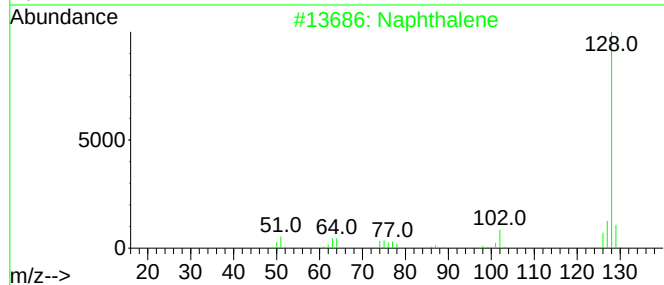
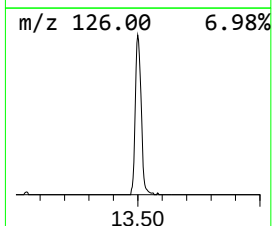
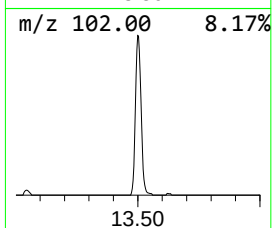
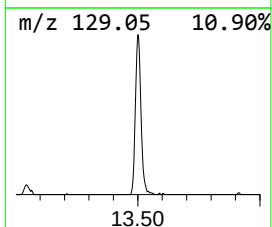
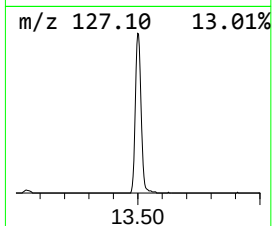
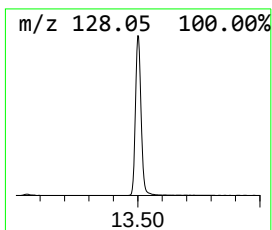
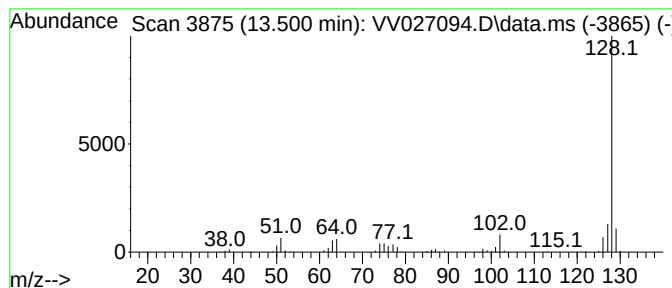
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

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.
13.500	16.38 ug/L	476262	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			Naphthalene	128	C10H8	000091-20-3	94
4			Azulene	128	C10H8	000275-51-4	93
5			Azulene	128	C10H8	000275-51-4	91



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Instrument :
MSVOA_V
ClientSampleId :
DBUQ9

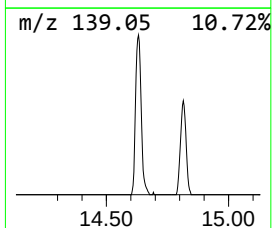
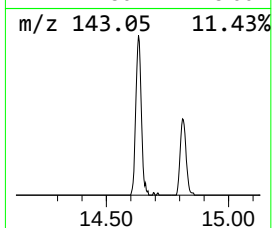
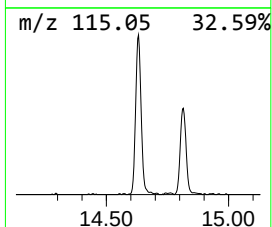
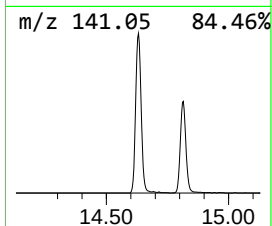
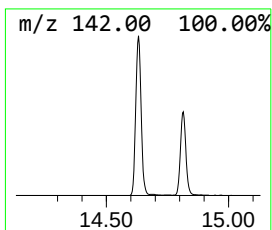
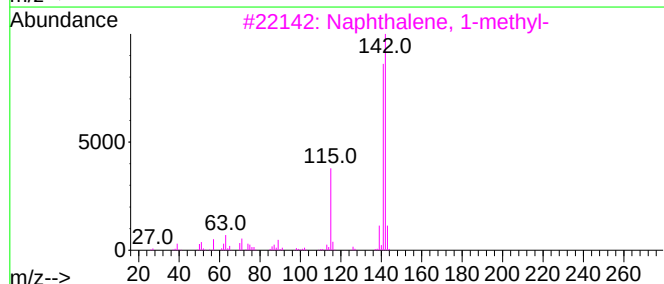
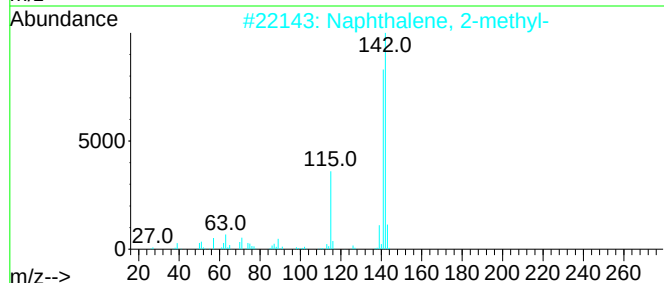
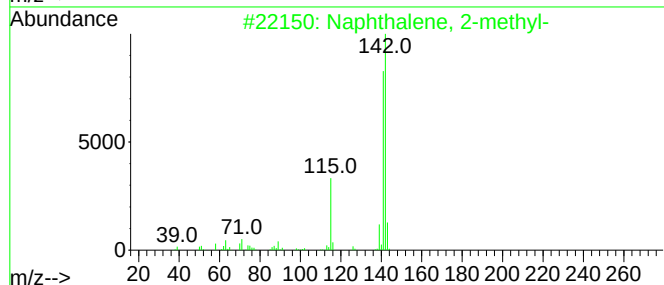
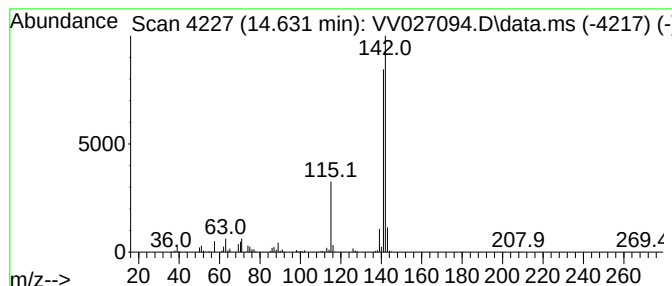
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.631	11.91 ug/L	346209	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			Benzocycloheptatriene	142	C11H10	000264-09-5	91



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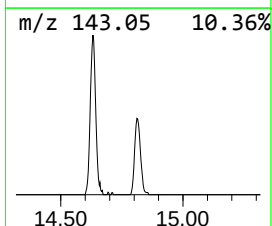
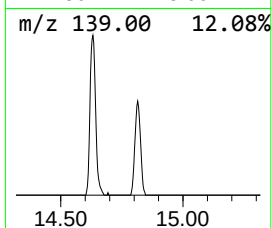
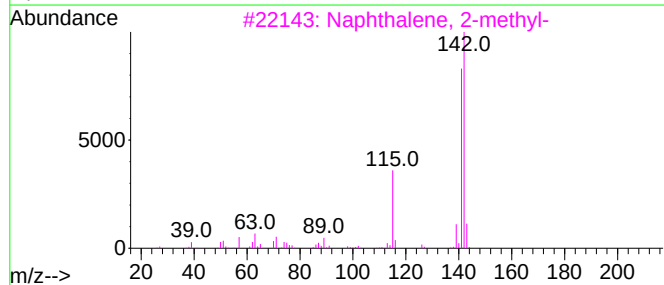
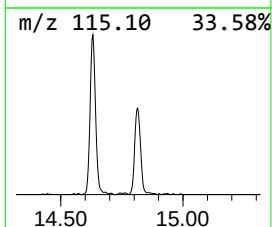
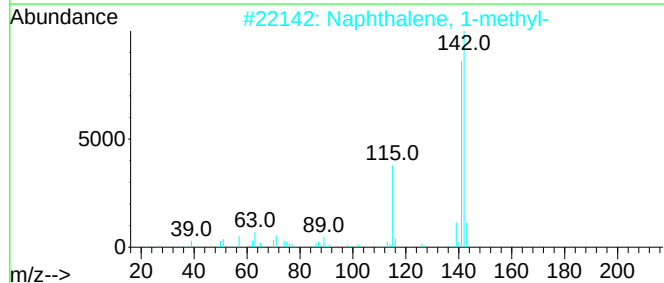
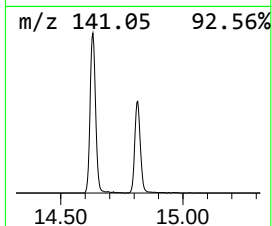
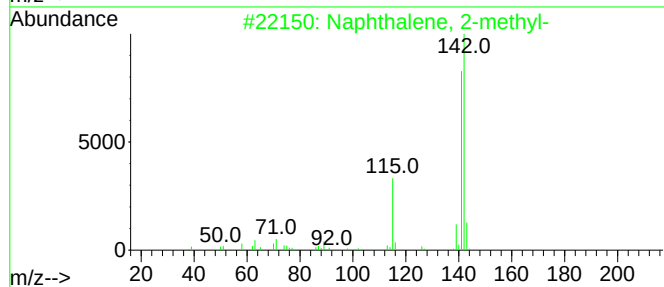
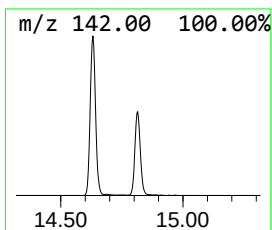
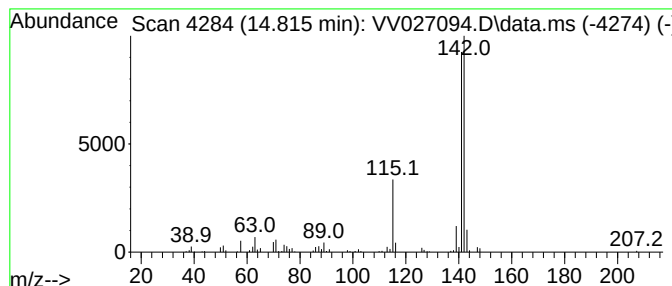
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	6.88 ug/L	199994	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, 1-methyl-	142	C11H10	000090-12-0	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027094.D
Acq On : 29 Jul 2022 18:58
Operator : SY/MD
Sample : N3897-17 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUQ9

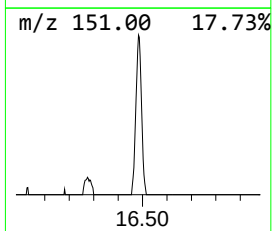
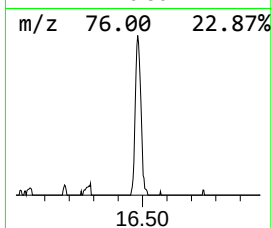
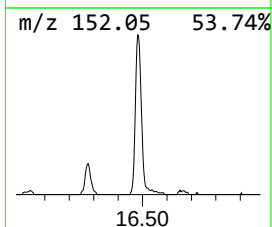
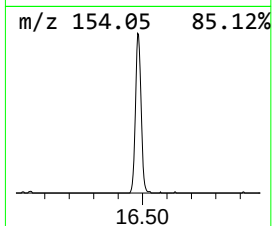
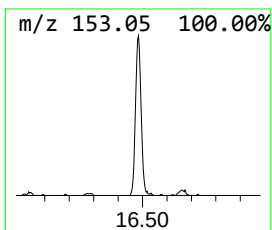
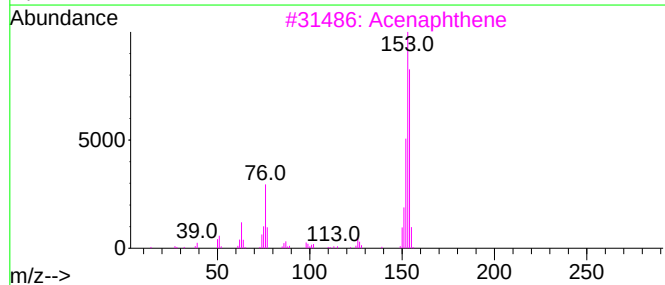
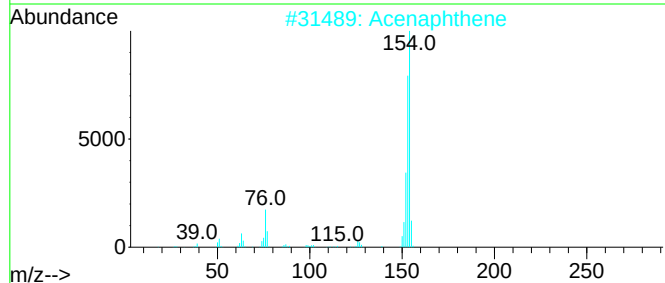
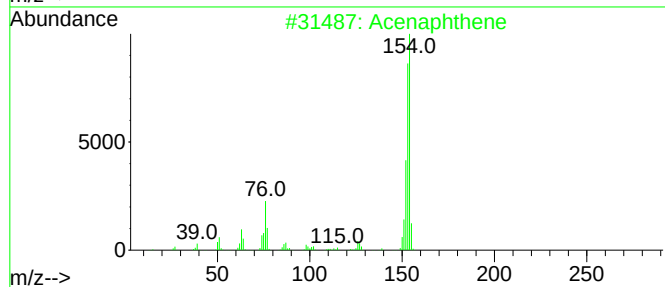
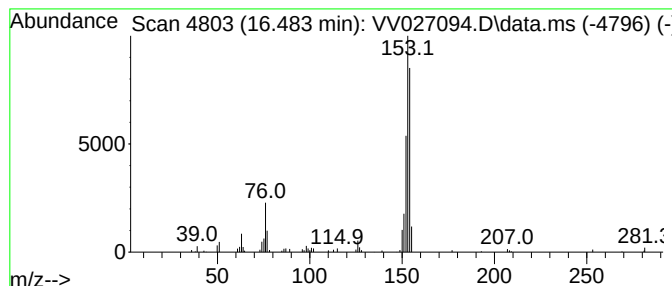
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Quant Title : VOC Analysis

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

Peak Number 5 Acenaphthene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.483	3.45 ug/L	100324	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	93
2			Acenaphthene	154	C12H10	000083-32-9	74
3			Acenaphthene	154	C12H10	000083-32-9	68
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\VV072922\
Data File : VV027094.D
Acq On : 29 Jul 2022 18:58
Operator : SY/MD
Sample : N3897-17 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUQ9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.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	16.4	ug/L	476262	3	11.249	1453600	50.0
Naphthalene, 2-...	14.631	11.9	ug/L	346209	3	11.249	1453600	50.0
Naphthalene, 1-...	14.815	6.9	ug/L	199994	3	11.249	1453600	50.0
Acenaphthene	16.483	3.5	ug/L	100324	3	11.249	1453600	50.0