

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072822\
 Data File : VV027057.D
 Acq On : 29 Jul 2022 00:29
 Operator : SY/MD
 Sample : N3899-04 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUR3

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: VV027057.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	101	rVB	363581	385557	16.33%	2.098%
2	1.564	155	163	181	rVB	289229	335159	14.19%	1.824%
3	2.101	320	330	343	rBV	629729	879684	37.25%	4.787%
4	3.005	609	611	615	rVB2	451	287	0.01%	0.002%
5	3.082	630	635	639	rBV3	340	393	0.02%	0.002%
6	3.188	665	668	669	rBV2	256	141	0.01%	0.001%
7	3.201	669	672	675	rVB2	410	285	0.01%	0.002%
8	3.233	678	682	684	rBV	307	259	0.01%	0.001%
9	3.349	715	718	719	rBV	353	183	0.01%	0.001%
10	3.378	725	727	729	rVB	291	132	0.01%	0.001%
11	3.397	729	733	741	rBV2	396	485	0.02%	0.003%
12	3.432	741	744	747	rBV2	317	245	0.01%	0.001%
13	3.545	772	779	781	rBV	365	383	0.02%	0.002%
14	3.580	789	790	793	rVB	219	103	0.00%	0.001%
15	3.600	793	796	800	rVB3	468	252	0.01%	0.001%
16	3.629	800	805	807	rBV2	299	255	0.01%	0.001%
17	3.757	837	845	847	rBV2	487	479	0.02%	0.003%
18	3.889	875	886	918	rBV	108131	420875	17.82%	2.290%
19	4.342	1013	1027	1048	rBV	381832	930793	39.41%	5.066%
20	4.866	1185	1190	1191	rBV	298	276	0.01%	0.002%
21	5.040	1227	1244	1265	rBV2	926699	2361566	100.00%	12.852%
22	5.455	1371	1373	1375	rBV	460	194	0.01%	0.001%
23	5.542	1397	1400	1401	rBV2	504	287	0.01%	0.002%
24	5.612	1410	1422	1465	rBV	597385	1268361	53.71%	6.903%
25	5.908	1503	1514	1538	rVB4	15962	36088	1.53%	0.196%
26	6.066	1549	1563	1604	rBV	514358	1102946	46.70%	6.002%
27	6.362	1653	1655	1661	rVB3	861	696	0.03%	0.004%
28	6.391	1661	1664	1666	rBV3	368	259	0.01%	0.001%
29	6.429	1672	1676	1678	rBV2	369	271	0.01%	0.001%
30	6.484	1691	1693	1696	rBV2	315	220	0.01%	0.001%
31	6.545	1709	1712	1715	rVB2	468	225	0.01%	0.001%
32	6.577	1721	1722	1723	rBV	519	118	0.00%	0.001%
33	6.590	1725	1726	1727	rVV	463	130	0.01%	0.001%
34	6.612	1731	1733	1736	rVB2	378	198	0.01%	0.001%
35	6.661	1743	1748	1749	rBV3	583	516	0.02%	0.003%
36	6.709	1755	1763	1767	rBV5	426	630	0.03%	0.003%

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Integrator: RTE

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Filtering: 5

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

37	6.773	1780	1783	1785	rVB	393	203	0.01%	0.001%
38	6.796	1787	1790	1791	rBV	188	104	0.00%	0.001%
39	6.831	1799	1801	1807	rVB3	402	304	0.01%	0.002%
40	6.857	1807	1809	1810	rBV	255	123	0.01%	0.001%
41	6.876	1813	1815	1821	rVB2	234	181	0.01%	0.001%
42	6.921	1827	1829	1835	rVB3	362	406	0.02%	0.002%
43	6.985	1835	1849	1880	rBV	234569	454228	19.23%	2.472%
44	7.198	1910	1915	1918	rBV4	676	812	0.03%	0.004%
45	7.313	1939	1951	1972	rBV	1056083	1864408	78.95%	10.146%
46	7.619	2037	2046	2080	rBV	163758	305052	12.92%	1.660%
47	7.902	2132	2134	2137	rBV2	295	179	0.01%	0.001%
48	7.950	2147	2149	2151	rBV	373	181	0.01%	0.001%
49	7.976	2151	2157	2159	rBV5	2034	1997	0.08%	0.011%
50	8.027	2171	2173	2176	rBV	449	262	0.01%	0.001%
51	8.091	2182	2193	2233	rBV	469881	1071892	45.39%	5.833%
52	8.558	2336	2338	2339	rBV	378	217	0.01%	0.001%
53	8.654	2366	2368	2370	rBV	333	173	0.01%	0.001%
54	8.738	2390	2394	2396	rBV	538	411	0.02%	0.002%
55	8.767	2401	2403	2405	rVB2	654	240	0.01%	0.001%
56	8.850	2417	2429	2459	rBV	953043	1577418	66.80%	8.585%
57	9.017	2475	2481	2494	rVB2	15030	23517	1.00%	0.128%
58	9.143	2514	2520	2530	rBV3	4325	7880	0.33%	0.043%
59	9.226	2543	2546	2547	rBV2	353	212	0.01%	0.001%
60	9.262	2555	2557	2559	rBV2	268	149	0.01%	0.001%
61	9.307	2569	2571	2575	rVB2	504	314	0.01%	0.002%
62	9.323	2575	2576	2577	rBV	476	101	0.00%	0.001%
63	9.333	2577	2579	2582	rVV2	362	174	0.01%	0.001%
64	9.378	2589	2593	2594	rBV3	392	249	0.01%	0.001%
65	9.480	2622	2625	2627	rBV	300	180	0.01%	0.001%
66	9.506	2627	2633	2635	rBV	393	402	0.02%	0.002%
67	9.551	2639	2647	2655	rBV4	3905	6466	0.27%	0.035%
68	9.673	2683	2685	2687	rBV	214	128	0.01%	0.001%
69	9.731	2701	2703	2707	rVB2	496	251	0.01%	0.001%
70	9.751	2707	2709	2710	rBV2	338	129	0.01%	0.001%
71	9.786	2718	2720	2722	rBV	284	154	0.01%	0.001%
72	9.821	2728	2731	2732	rBV2	351	212	0.01%	0.001%
73	9.895	2751	2754	2761	rVB2	582	519	0.02%	0.003%
74	9.924	2761	2763	2765	rBV	236	152	0.01%	0.001%
75	10.027	2789	2795	2797	rBV2	356	385	0.02%	0.002%
76	10.053	2801	2803	2806	rBV	256	96	0.00%	0.001%

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Integration Parameters: LSCINT.P

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Peak Location: TOP

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 Title : VOC Analysis

77	10.130	2824	2827	2833	rBV	349	417	0.02%	0.002%
78	10.214	2841	2853	2882	rBV	751195	1211559	51.30%	6.594%
79	10.448	2921	2926	2927	rBV3	846	677	0.03%	0.004%
80	10.542	2947	2955	2963	rBV5	1367	2652	0.11%	0.014%
81	10.747	3011	3019	3021	rBV4	808	974	0.04%	0.005%
82	10.879	3057	3060	3063	rBV2	270	238	0.01%	0.001%
83	10.918	3065	3072	3086	rVB2	5118	6989	0.30%	0.038%
84	11.027	3102	3106	3115	rVB6	1307	1912	0.08%	0.010%
85	11.178	3143	3153	3163	rBV2	7244	12154	0.51%	0.066%
86	11.249	3163	3175	3197	rBV	927594	1421557	60.20%	7.736%
87	11.529	3252	3262	3275	rBV	28536	46577	1.97%	0.253%
88	11.622	3279	3291	3320	rVV	1010002	1606668	68.03%	8.744%
89	11.747	3322	3330	3346	rVB	31188	48784	2.07%	0.265%
90	11.988	3403	3405	3410	rBV3	424	303	0.01%	0.002%
91	12.291	3496	3499	3501	rBV2	294	219	0.01%	0.001%
92	12.303	3501	3503	3505	rBV2	452	206	0.01%	0.001%
93	12.371	3516	3524	3528	rBV5	2811	3571	0.15%	0.019%
94	12.474	3547	3556	3568	rBV9	4547	9192	0.39%	0.050%
95	12.885	3676	3684	3693	rVB2	10137	15226	0.64%	0.083%
96	13.046	3725	3734	3746	rBV2	27524	42411	1.80%	0.231%
97	13.500	3864	3875	3902	rBV	439274	691065	29.26%	3.761%
98	13.625	3906	3914	3925	rVB	21732	33850	1.43%	0.184%
99	14.631	4218	4227	4248	rVB	61554	94406	4.00%	0.514%
100	14.815	4275	4284	4302	rBV	45630	73945	3.13%	0.402%

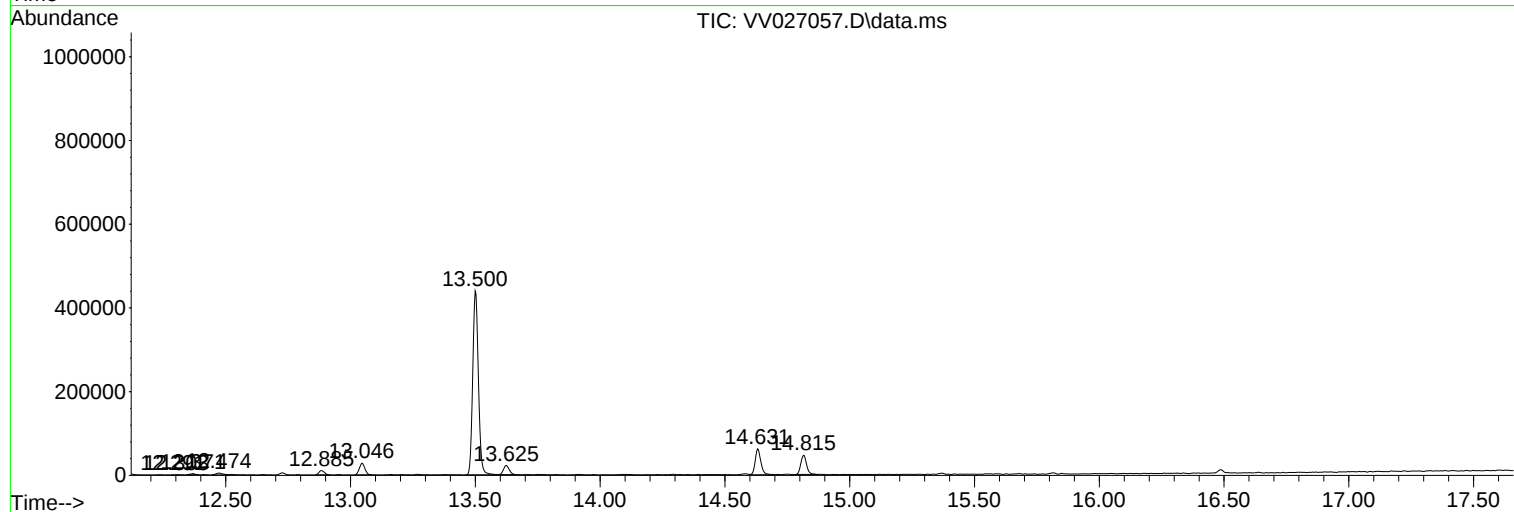
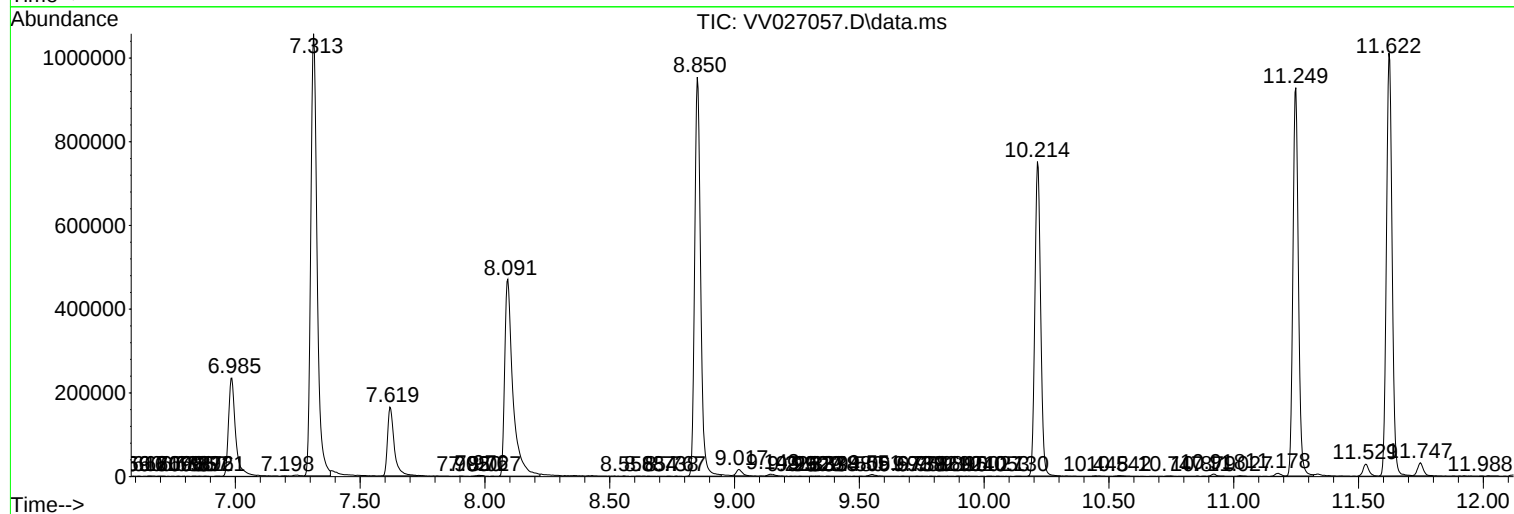
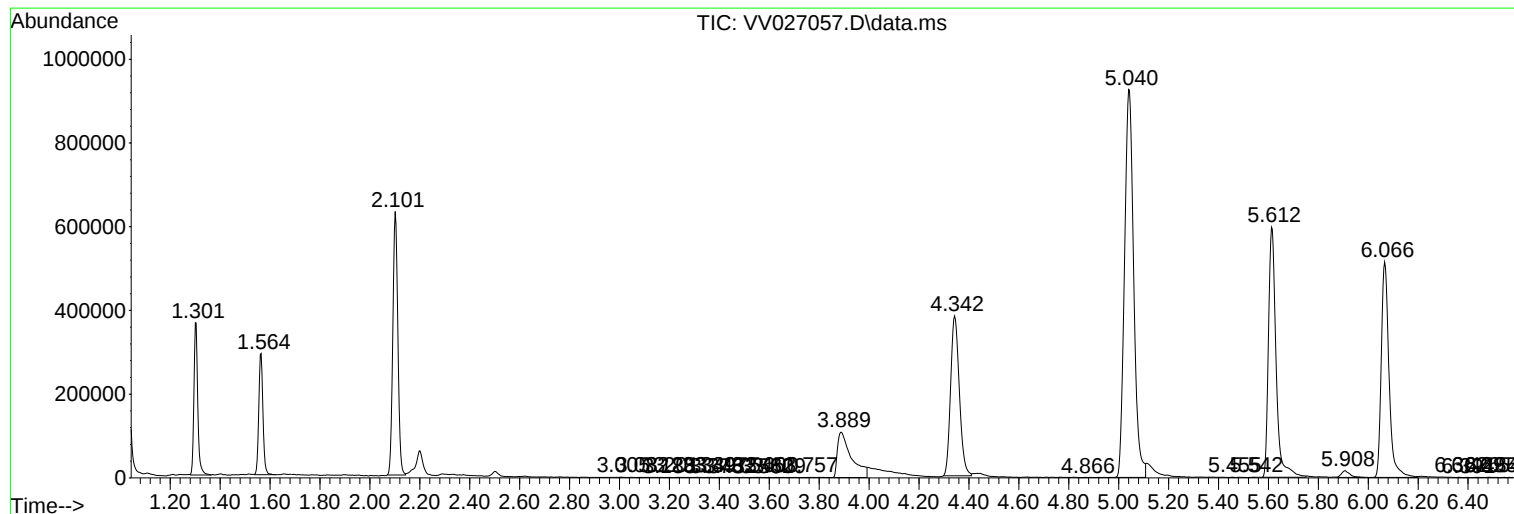
Sum of corrected areas: 18374944

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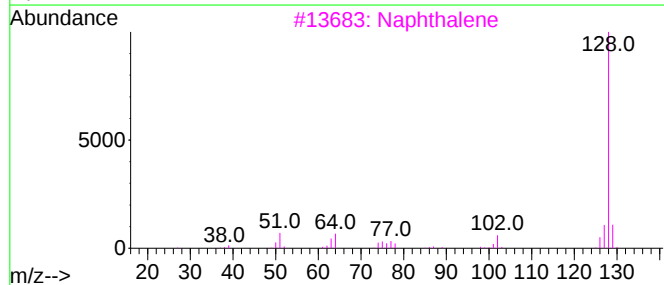
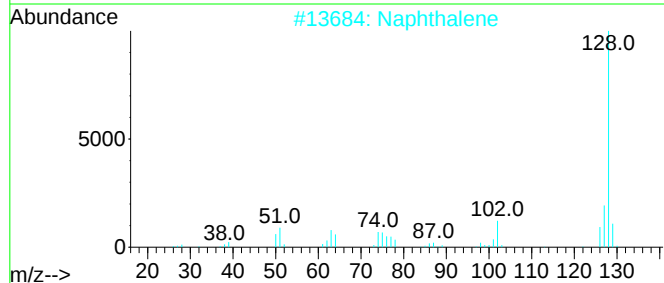
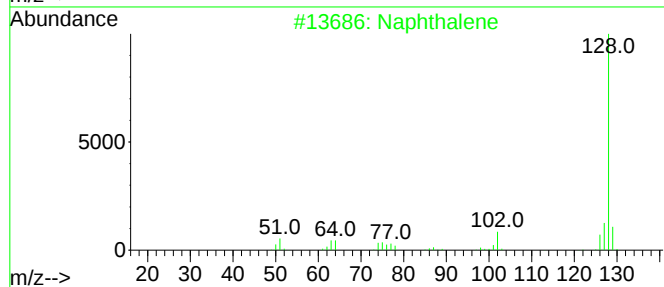
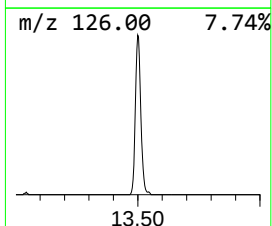
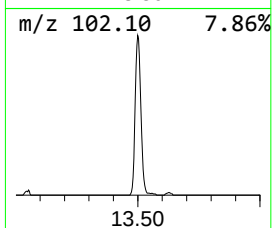
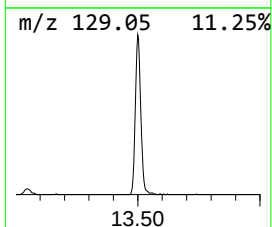
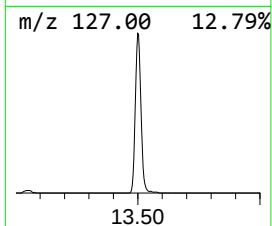
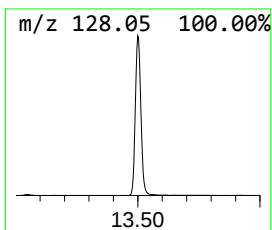
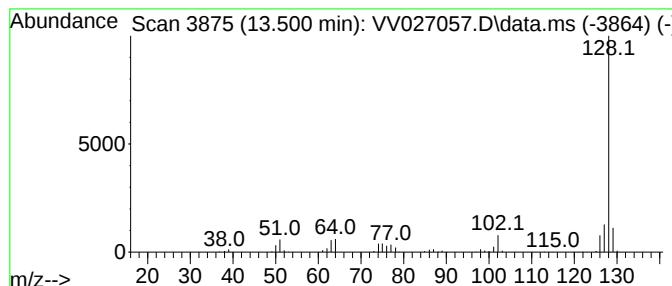
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.500	24.31 ug/L	691065	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	93
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



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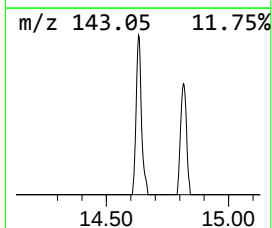
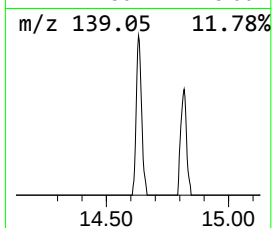
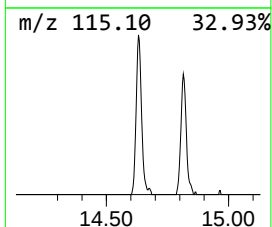
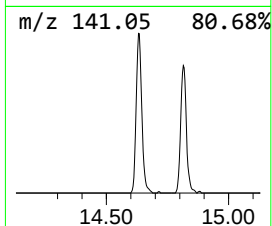
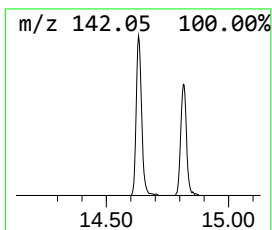
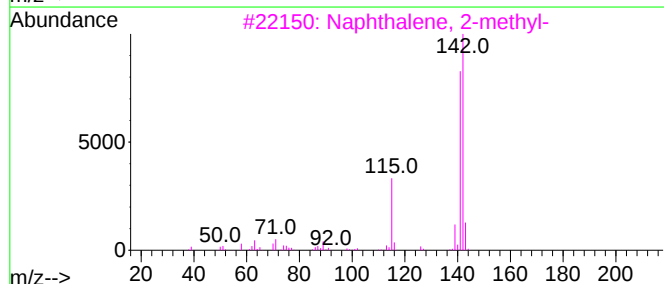
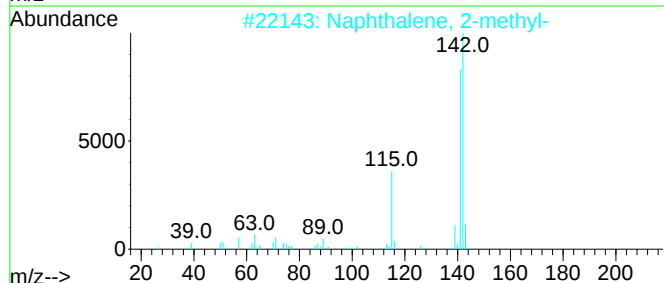
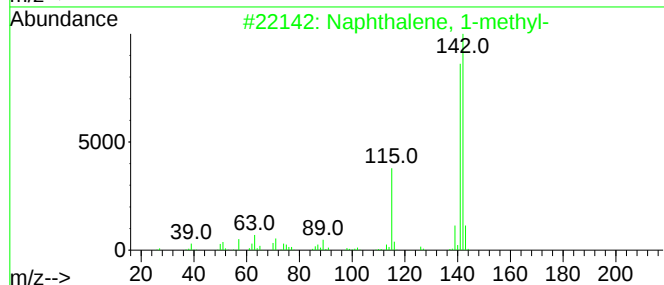
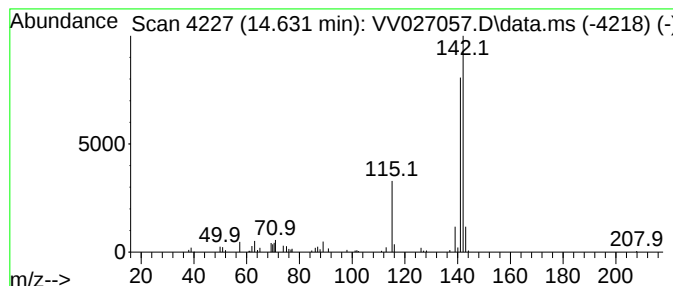
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.631	3.32 ug/L	94406	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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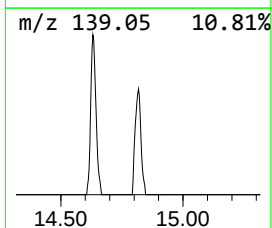
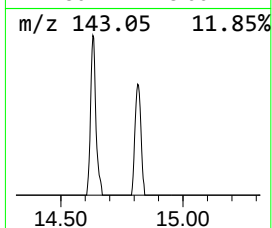
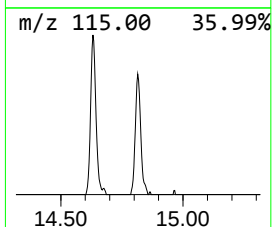
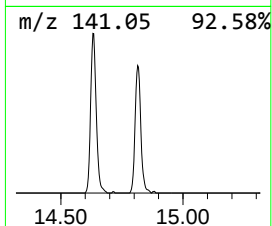
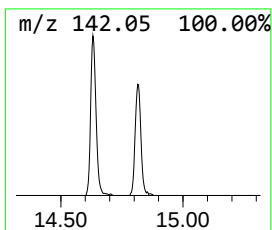
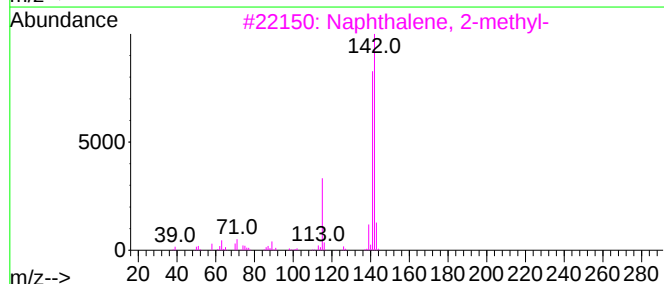
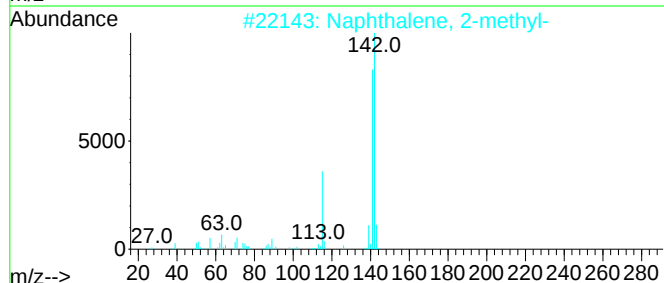
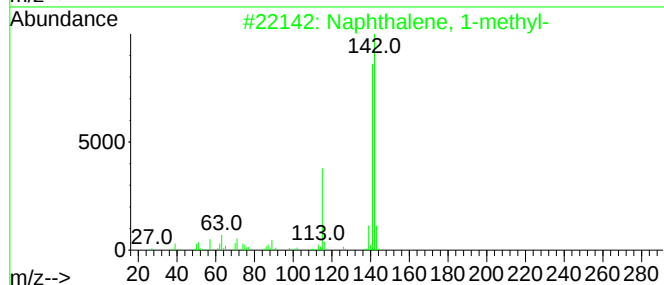
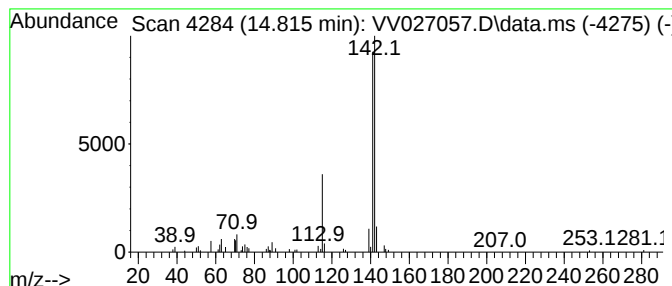
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	2.60 ug/L	73945	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072822\
Data File : VV027057.D
Acq On : 29 Jul 2022 00:29
Operator : SY/MD
Sample : N3899-04 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUR3

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	24.3	ug/L	691065	3	11.249	1421560	50.0
Naphthalene, 1-...	14.631	3.3	ug/L	94406	3	11.249	1421560	50.0
Naphthalene, 2-...	14.815	2.6	ug/L	73945	3	11.249	1421560	50.0