

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV027085.D
 Acq On : 29 Jul 2022 15:17
 Operator : SY/MD
 Sample : N3880-06DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUF9DL

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: VV027085.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	75	82	101	rVB	316912	345748	14.57%	1.811%
2	1.561	155	162	176	rBV	276170	322957	13.61%	1.692%
3	2.101	320	330	348	rVB	572577	809687	34.11%	4.241%
4	2.288	386	388	395	rVB5	1593	1381	0.06%	0.007%
5	2.503	444	455	469	rBV	19704	32154	1.35%	0.168%
6	2.677	507	509	513	rVB2	517	254	0.01%	0.001%
7	2.757	530	534	541	rVB6	1118	1577	0.07%	0.008%
8	2.789	541	544	546	rBV3	427	256	0.01%	0.001%
9	2.899	576	578	581	rVB3	524	312	0.01%	0.002%
10	2.995	605	608	613	rBV2	258	229	0.01%	0.001%
11	3.034	616	620	622	rBV	467	347	0.01%	0.002%
12	3.278	690	696	704	rVB3	347	450	0.02%	0.002%
13	3.416	737	739	743	rVB2	394	249	0.01%	0.001%
14	3.558	781	783	787	rBV	321	261	0.01%	0.001%
15	3.902	874	890	914	rBV3	334259	1049485	44.21%	5.497%
16	4.342	1011	1027	1052	rBV	372336	914726	38.54%	4.791%
17	4.815	1171	1174	1178	rBV5	349	337	0.01%	0.002%
18	4.838	1178	1181	1185	rVV3	354	232	0.01%	0.001%
19	4.873	1187	1192	1194	rVV3	494	250	0.01%	0.001%
20	4.953	1211	1217	1220	rVB3	464	432	0.02%	0.002%
21	5.040	1227	1244	1298	rBV2	898127	2373597	100.00%	12.432%
22	5.493	1381	1385	1387	rBV3	496	300	0.01%	0.002%
23	5.529	1393	1396	1401	rVB3	807	529	0.02%	0.003%
24	5.612	1409	1422	1458	rBV	589273	1239312	52.21%	6.491%
25	5.911	1500	1515	1548	rBV2	287197	609599	25.68%	3.193%
26	6.066	1549	1563	1598	rBV	505331	1060618	44.68%	5.555%
27	6.284	1629	1631	1636	rVB5	741	536	0.02%	0.003%
28	6.323	1636	1643	1646	rBV5	543	703	0.03%	0.004%
29	6.378	1658	1660	1665	rVB3	645	356	0.01%	0.002%
30	6.452	1678	1683	1685	rBV3	343	304	0.01%	0.002%
31	6.603	1724	1730	1734	rBV2	507	527	0.02%	0.003%
32	6.657	1743	1747	1750	rVB4	610	434	0.02%	0.002%
33	6.767	1779	1781	1788	rVB3	386	355	0.01%	0.002%
34	6.815	1794	1796	1802	rBV3	407	377	0.02%	0.002%
35	6.982	1837	1848	1878	rBV	235552	461484	19.44%	2.417%
36	7.201	1911	1916	1920	rBV4	873	1163	0.05%	0.006%

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

37	7.220	1920	1922	1925	rVB2	767	367	0.02%	0.002%
38	7.313	1939	1951	1986	rBV	1008019	1780504	75.01%	9.326%
39	7.619	2035	2046	2073	rBV	166796	313045	13.19%	1.640%
40	7.908	2134	2136	2142	rBV3	555	523	0.02%	0.003%
41	7.972	2144	2156	2180	rBV	390146	677888	28.56%	3.551%
42	8.091	2183	2193	2239	rVV	448303	1033121	43.53%	5.411%
43	8.435	2296	2300	2304	rVB4	490	448	0.02%	0.002%
44	8.744	2393	2396	2398	rBV3	479	304	0.01%	0.002%
45	8.763	2400	2402	2408	rVB4	494	291	0.01%	0.002%
46	8.850	2416	2429	2454	rBV	912307	1512865	63.74%	7.924%
47	9.127	2513	2515	2521	rVV4	611	436	0.02%	0.002%
48	9.152	2521	2523	2525	rVV3	511	262	0.01%	0.001%
49	9.178	2529	2531	2535	rVB2	649	314	0.01%	0.002%
50	9.323	2572	2576	2579	rBV3	280	269	0.01%	0.001%
51	9.387	2594	2596	2602	rVB3	335	268	0.01%	0.001%
52	9.545	2640	2645	2646	rBV2	326	304	0.01%	0.002%
53	9.564	2649	2651	2658	rVV2	280	232	0.01%	0.001%
54	9.673	2676	2685	2689	rBV2	400	635	0.03%	0.003%
55	9.754	2705	2710	2712	rBV2	404	366	0.02%	0.002%
56	9.921	2759	2762	2770	rVB3	360	451	0.02%	0.002%
57	10.021	2790	2793	2797	rBV2	408	343	0.01%	0.002%
58	10.056	2800	2804	2807	rBV2	569	366	0.02%	0.002%
59	10.088	2812	2814	2823	rVB3	282	324	0.01%	0.002%
60	10.214	2841	2853	2875	rBV	733177	1169746	49.28%	6.127%
61	10.355	2894	2897	2901	rBV3	348	269	0.01%	0.001%
62	10.442	2921	2924	2926	rVV3	432	226	0.01%	0.001%
63	10.516	2945	2947	2953	rVB2	425	338	0.01%	0.002%
64	10.558	2954	2960	2962	rBV3	348	399	0.02%	0.002%
65	10.583	2964	2968	2970	rBV2	650	440	0.02%	0.002%
66	10.699	2998	3004	3007	rBV3	283	322	0.01%	0.002%
67	10.773	3024	3027	3030	rBV2	341	272	0.01%	0.001%
68	10.828	3040	3044	3046	rBV2	359	311	0.01%	0.002%
69	10.857	3051	3053	3055	rVB2	775	265	0.01%	0.001%
70	10.947	3078	3081	3084	rVV	311	300	0.01%	0.002%
71	10.963	3084	3086	3088	rVV	515	229	0.01%	0.001%
72	11.146	3137	3143	3146	rBV	302	290	0.01%	0.002%
73	11.249	3162	3175	3194	rBV	861325	1329459	56.01%	6.963%
74	11.422	3227	3229	3236	rVB4	814	552	0.02%	0.003%
75	11.529	3254	3262	3278	rVB5	8822	14604	0.62%	0.076%
76	11.622	3278	3291	3318	rBV	940636	1488375	62.71%	7.796%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

77	11.866	3364	3367	3370	rVV3	485	331	0.01%	0.002%
78	12.467	3549	3554	3557	rBV5	634	638	0.03%	0.003%
79	12.487	3557	3560	3564	rVV3	456	442	0.02%	0.002%
80	12.609	3594	3598	3600	rBV3	362	308	0.01%	0.002%
81	12.728	3632	3635	3643	rVB3	1019	1068	0.04%	0.006%
82	12.889	3679	3685	3694	rVB3	1803	2477	0.10%	0.013%
83	12.924	3694	3696	3699	rBV	514	386	0.02%	0.002%
84	13.239	3790	3794	3796	rBV2	696	449	0.02%	0.002%
85	13.503	3866	3876	3896	rBV	64762	104380	4.40%	0.547%
86	13.625	3909	3914	3925	rVB4	2939	4409	0.19%	0.023%
87	13.721	3939	3944	3947	rBV4	427	482	0.02%	0.003%
88	14.226	4099	4101	4107	rVB2	508	289	0.01%	0.002%
89	14.577	4203	4210	4218	rBV	3635	5187	0.22%	0.027%
90	14.631	4218	4227	4245	rVB	54305	86447	3.64%	0.453%
91	14.747	4258	4263	4271	rVB6	2378	3058	0.13%	0.016%
92	14.815	4274	4284	4301	rVV	74989	123283	5.19%	0.646%
93	14.934	4317	4321	4325	rBV4	913	858	0.04%	0.004%
94	15.139	4382	4385	4388	rBV4	664	444	0.02%	0.002%
95	15.371	4450	4457	4463	rBV5	2030	2783	0.12%	0.015%
96	15.519	4501	4503	4504	rBV2	767	313	0.01%	0.002%
97	15.557	4509	4515	4519	rVV6	2903	3393	0.14%	0.018%
98	15.663	4543	4548	4559	rBV5	5978	7962	0.34%	0.042%
99	15.811	4586	4594	4603	rBV4	12849	20674	0.87%	0.108%
100	16.483	4793	4803	4817	rBV	102651	160646	6.77%	0.841%

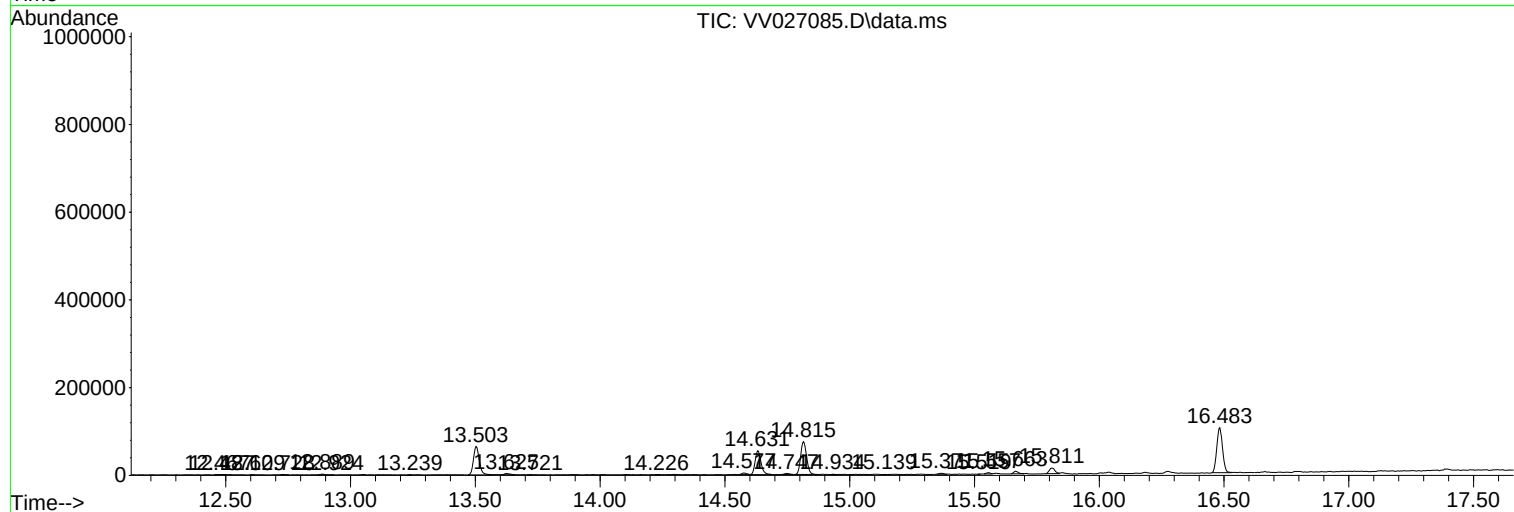
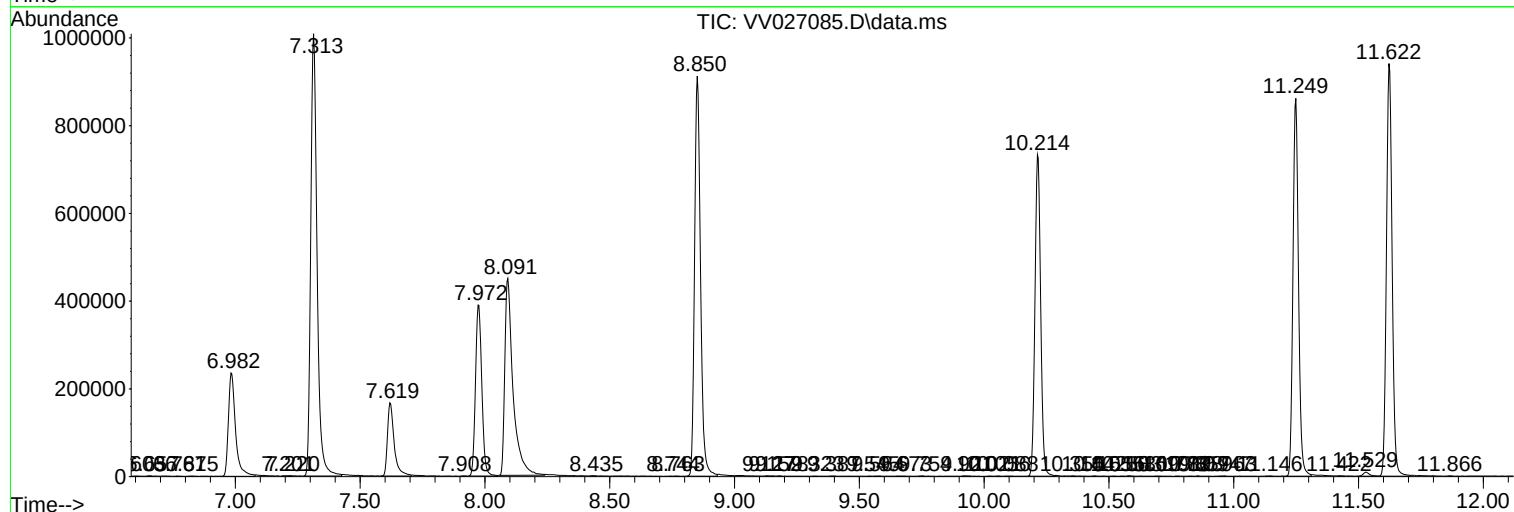
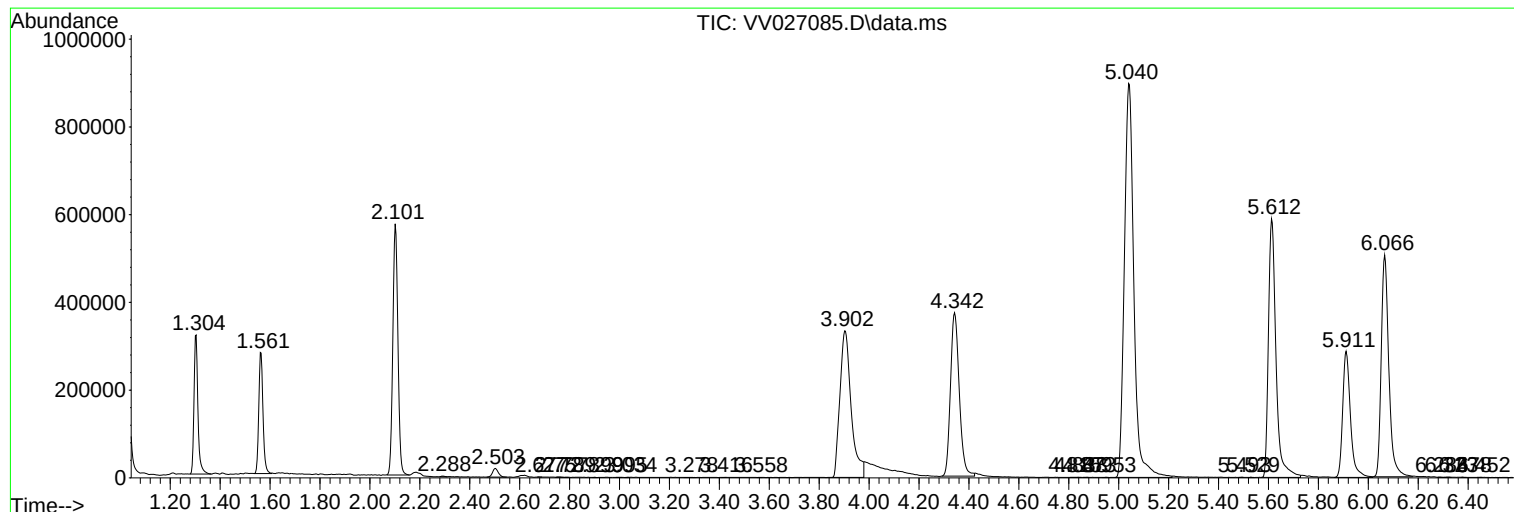
Sum of corrected areas: 19092548

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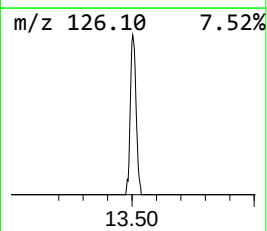
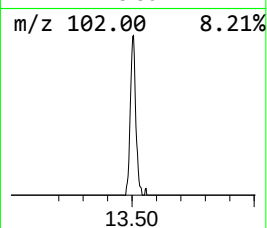
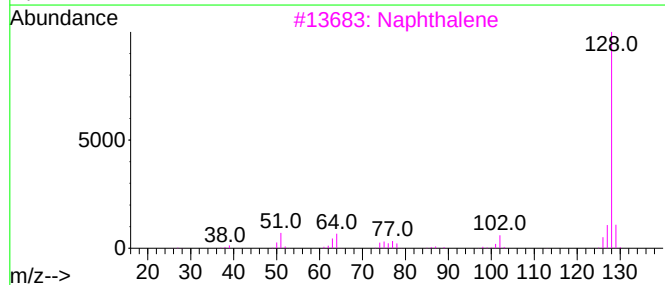
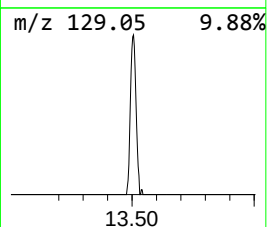
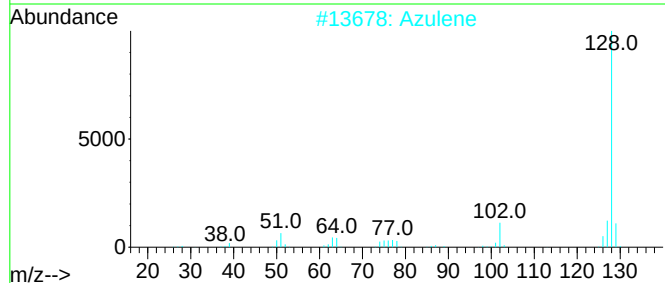
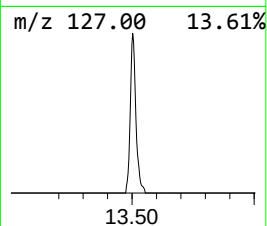
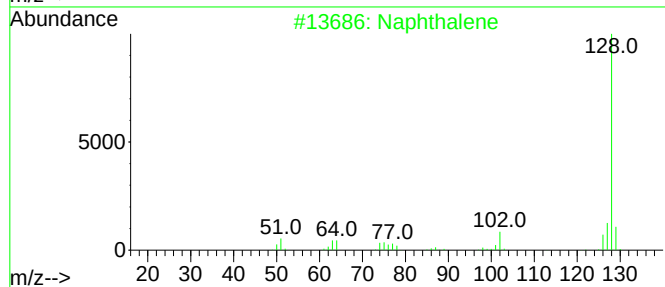
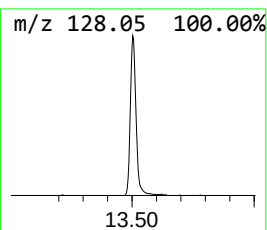
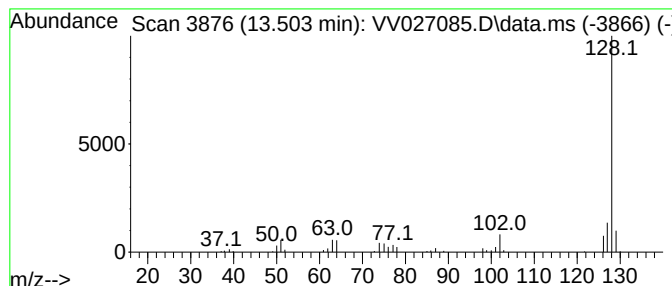
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	3.93 ug/L	104380	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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Instrument :
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ClientSampleId :
DBUF9DL

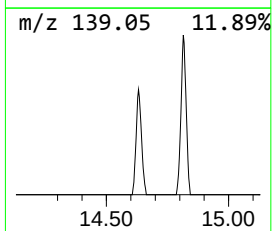
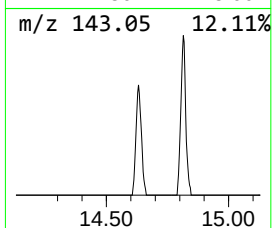
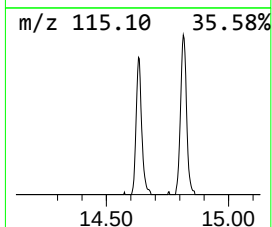
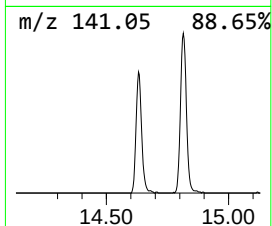
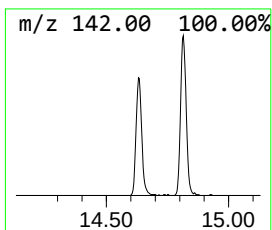
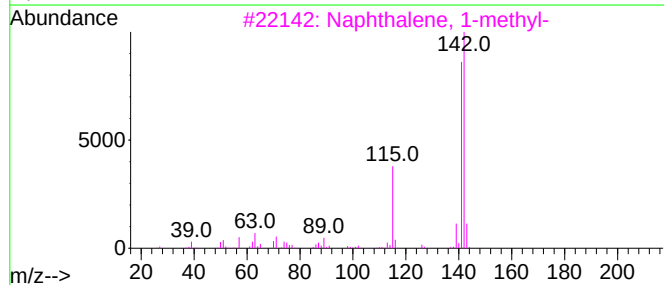
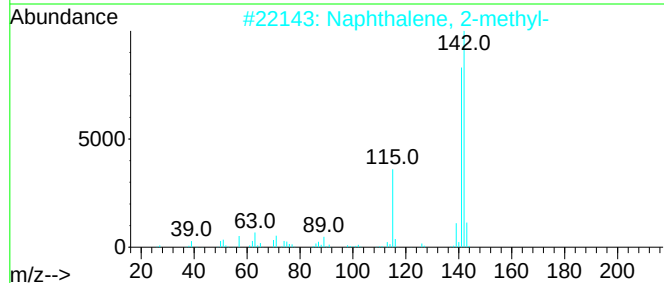
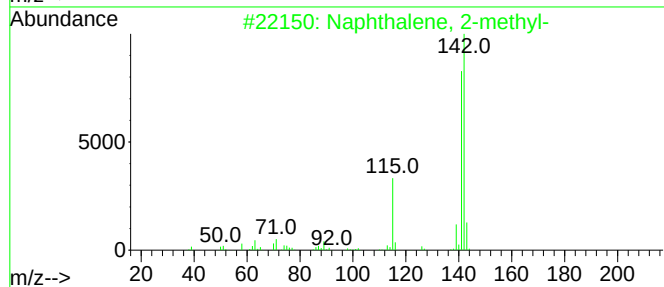
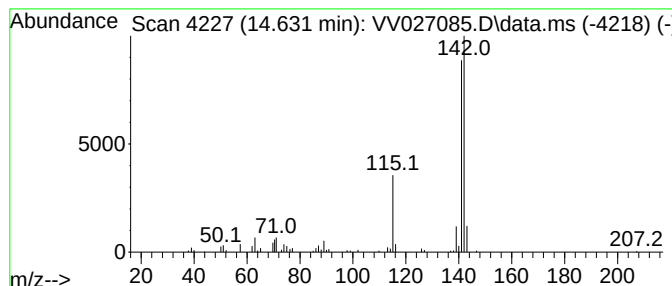
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Naphthalene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.631	3.25 ug/L	86447	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, 2-methyl-	142	C11H10	000091-57-6	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



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Instrument :
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ClientSampleId :
DBUF9DL

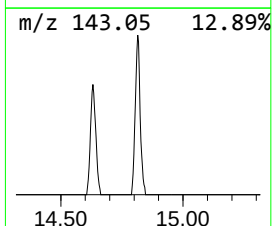
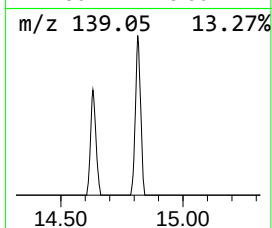
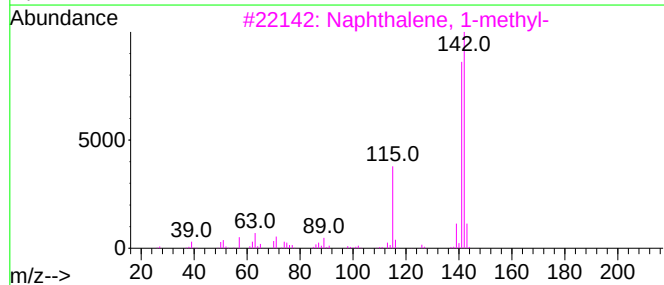
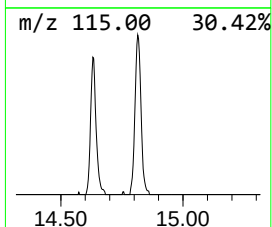
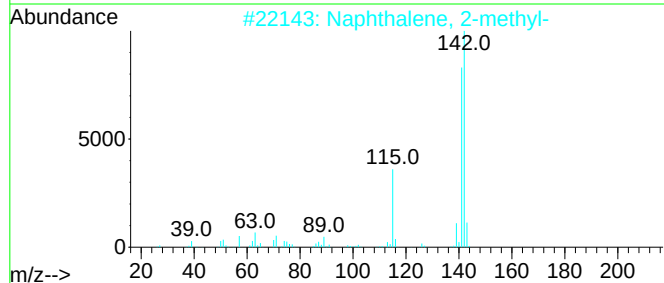
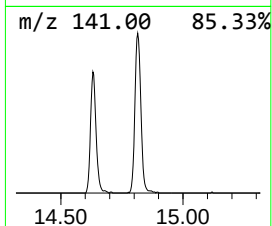
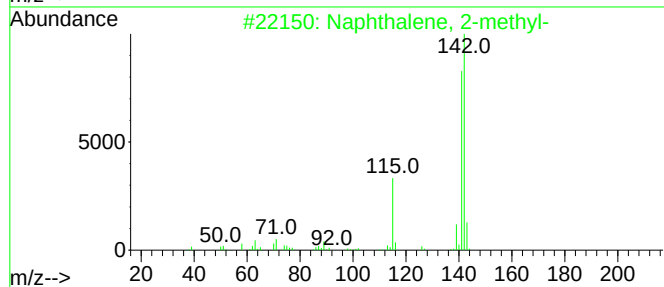
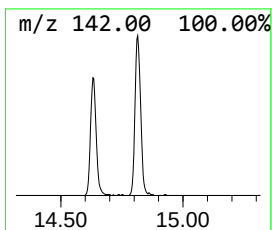
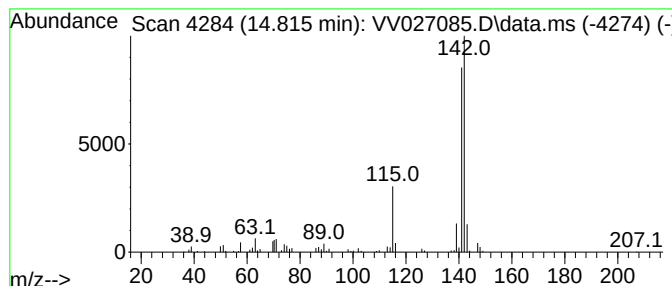
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	4.64 ug/L	123283	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	93
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027085.D
Acq On : 29 Jul 2022 15:17
Operator : SY/MD
Sample : N3880-06DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUF9DL

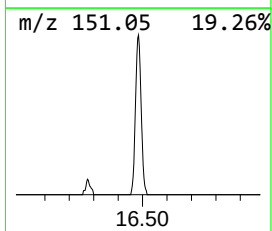
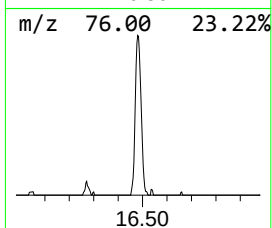
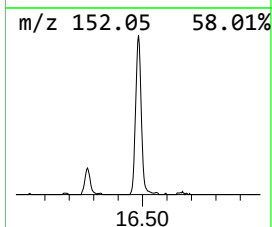
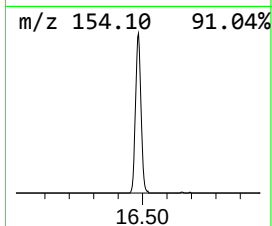
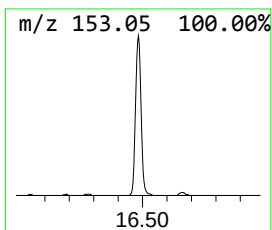
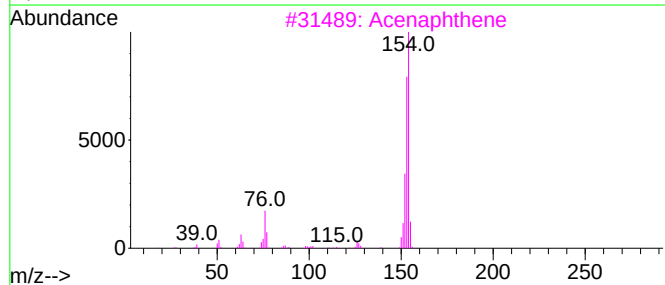
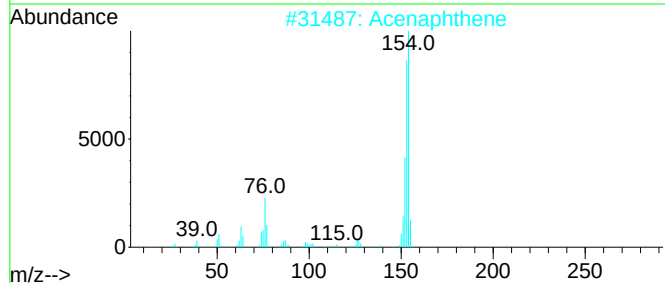
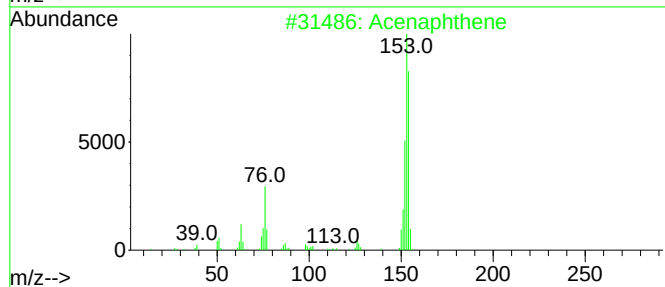
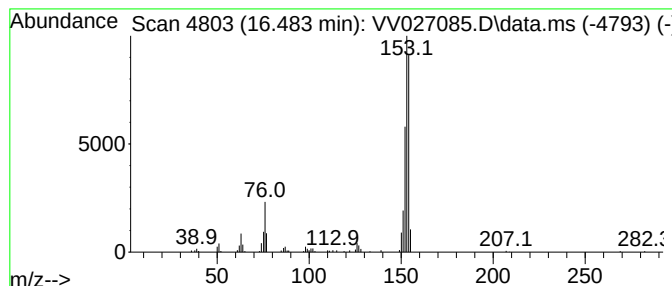
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Quant Title : VOC Analysis

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

Peak Number 5 Acenaphthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.483	6.04 ug/L	160646	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	89
2			Acenaphthene	154	C12H10	000083-32-9	89
3			Acenaphthene	154	C12H10	000083-32-9	76
4			Acenaphthene	154	C12H10	000083-32-9	60
5			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027085.D
Acq On : 29 Jul 2022 15:17
Operator : SY/MD
Sample : N3880-06DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUF9DL

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	13.503	3.9	ug/L	104380	3	11.249	1329460	50.0
Naphthalene, 2-...	14.631	3.3	ug/L	86447	3	11.249	1329460	50.0
Naphthalene, 1-...	14.815	4.6	ug/L	123283	3	11.249	1329460	50.0
Acenaphthene	16.483	6.0	ug/L	160646	3	11.249	1329460	50.0