

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025663.D
 Acq On : 24 Apr 2023 16:51
 Operator : SY/MD
 Sample : 02479-07
 Misc : 4.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW948

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_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025663.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	92	rVB	100376	212014	10.72%	1.555%
2	2.899	159	166	180	rBV	79110	206228	10.43%	1.512%
3	3.295	228	231	235	rVB6	1411	1994	0.10%	0.015%
4	3.387	243	246	249	rBV5	1692	2778	0.14%	0.020%
5	3.527	266	269	271	rBV4	2460	2681	0.14%	0.020%
6	3.722	300	301	307	rVV6	2255	3383	0.17%	0.025%
7	4.021	340	350	361	rBV	218622	607389	30.71%	4.454%
8	4.301	394	396	399	rVB4	2831	2581	0.13%	0.019%
9	4.332	399	401	403	rBV3	1863	2114	0.11%	0.016%
10	4.356	403	405	406	rBV2	2416	1723	0.09%	0.013%
11	4.393	408	411	415	rVV6	3375	5374	0.27%	0.039%
12	4.527	431	433	437	rVB6	1469	1941	0.10%	0.014%
13	4.582	440	442	446	rBV5	1441	1684	0.09%	0.012%
14	4.917	487	497	509	rBV	35205	107401	5.43%	0.788%
15	5.149	530	535	537	rBV6	2762	4017	0.20%	0.029%
16	5.344	564	567	570	rBV5	1216	1887	0.10%	0.014%
17	5.429	579	581	586	rVB6	2085	2728	0.14%	0.020%
18	5.466	586	587	590	rVB3	1586	1665	0.08%	0.012%
19	5.502	590	593	595	rBV4	1769	2272	0.11%	0.017%
20	5.600	606	609	612	rBV5	1943	2260	0.11%	0.017%
21	5.746	630	633	635	rBV4	2585	2215	0.11%	0.016%
22	5.947	658	666	674	rVB5	11489	34294	1.73%	0.251%
23	6.008	674	676	681	rVB6	1462	1802	0.09%	0.013%
24	6.100	687	691	692	rBV4	2118	2096	0.11%	0.015%
25	6.594	767	772	776	rBV8	1219	2494	0.13%	0.018%
26	6.837	808	812	816	rVB6	2016	2511	0.13%	0.018%
27	6.996	834	838	842	rVB7	1420	2009	0.10%	0.015%
28	7.075	844	851	863	rBV	58728	185304	9.37%	1.359%
29	7.429	905	909	910	rBV4	2415	1961	0.10%	0.014%
30	7.508	918	922	924	rBV4	1428	2353	0.12%	0.017%
31	7.648	935	945	958	rBV	346272	855589	43.27%	6.274%
32	7.770	963	965	967	rBV3	2104	2316	0.12%	0.017%
33	7.941	990	993	995	rVV4	2343	2887	0.15%	0.021%
34	8.118	1018	1022	1025	rBV6	1444	1959	0.10%	0.014%
35	8.160	1025	1029	1032	rVB6	1324	1922	0.10%	0.014%
36	8.276	1038	1048	1065	rBV2	675416	1977548	100.00%	14.502%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

37	8.520	1087	1088	1092	rBV4	1351	2061	0.10%	0.015%
38	8.587	1094	1099	1104	rVB8	4336	8054	0.41%	0.059%
39	8.691	1110	1116	1120	rBV9	2741	5266	0.27%	0.039%
40	8.843	1132	1141	1150	rBV	678687	1353232	68.43%	9.924%
41	9.063	1172	1177	1178	rBV5	3924	5466	0.28%	0.040%
42	9.081	1178	1180	1183	rVB4	4213	4984	0.25%	0.037%
43	9.270	1203	1211	1219	rBV	482075	996315	50.38%	7.306%
44	9.435	1236	1238	1243	rVB6	1561	1876	0.09%	0.014%
45	9.502	1246	1249	1250	rBV3	1836	1902	0.10%	0.014%
46	9.666	1273	1276	1277	rBV3	3352	2909	0.15%	0.021%
47	9.739	1285	1288	1289	rBV3	2188	1678	0.08%	0.012%
48	9.892	1311	1313	1318	rVB6	3651	5297	0.27%	0.039%
49	9.959	1320	1324	1325	rBV4	2050	2414	0.12%	0.018%
50	10.032	1329	1336	1345	rBV	213779	396957	20.07%	2.911%
51	10.215	1362	1366	1369	rBV6	2452	4067	0.21%	0.030%
52	10.252	1369	1372	1373	rVB3	1860	1796	0.09%	0.013%
53	10.325	1376	1384	1391	rBV	834027	1488039	75.25%	10.912%
54	10.386	1391	1394	1399	rVB	9781	15851	0.80%	0.116%
55	10.501	1410	1413	1418	rVB7	4501	7835	0.40%	0.057%
56	10.575	1419	1425	1435	rVV	132183	231948	11.73%	1.701%
57	10.709	1442	1447	1451	rVB2	8713	16874	0.85%	0.124%
58	10.745	1451	1453	1458	rBV6	2637	4477	0.23%	0.033%
59	10.855	1469	1471	1474	rVB4	2114	2425	0.12%	0.018%
60	10.922	1474	1482	1493	rBV	200770	363536	18.38%	2.666%
61	11.178	1520	1524	1527	rVB5	2699	3571	0.18%	0.026%
62	11.227	1527	1532	1536	rVB8	3127	6050	0.31%	0.044%
63	11.324	1545	1548	1555	rBV9	2585	4447	0.22%	0.033%
64	11.501	1575	1577	1580	rBV4	2713	3643	0.18%	0.027%
65	11.556	1583	1586	1588	rBV4	1412	1692	0.09%	0.012%
66	11.629	1591	1598	1607	rVV	849982	1414545	71.53%	10.373%
67	11.830	1626	1631	1637	rBV3	10202	21484	1.09%	0.158%
68	12.166	1677	1686	1695	rVV10	8321	22823	1.15%	0.167%
69	12.245	1695	1699	1704	rVB7	2093	4251	0.21%	0.031%
70	12.294	1704	1707	1709	rBV4	1749	2110	0.11%	0.015%
71	12.349	1712	1716	1718	rBV5	3054	5410	0.27%	0.040%
72	12.471	1731	1736	1740	rVB4	11423	19358	0.98%	0.142%
73	12.599	1752	1757	1763	rBV2	22329	41086	2.08%	0.301%
74	12.690	1766	1772	1782	rVB	317395	525957	26.60%	3.857%
75	12.861	1796	1800	1804	rBV5	6060	11691	0.59%	0.086%
76	12.928	1807	1811	1819	rVB8	12891	29701	1.50%	0.218%

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 Title : SFAM01.0

77	13.025	1823	1827	1831	rVB6	7561	12039	0.61%	0.088%
78	13.111	1836	1841	1846	rVB7	5046	11833	0.60%	0.087%
79	13.160	1846	1849	1852	rBV5	4356	7740	0.39%	0.057%
80	13.208	1855	1857	1860	rVV4	5226	6754	0.34%	0.050%
81	13.245	1860	1863	1869	rVB	12081	18812	0.95%	0.138%
82	13.403	1886	1889	1891	rBV3	3021	3588	0.18%	0.026%
83	13.464	1891	1899	1902	rBV9	9730	21580	1.09%	0.158%
84	13.556	1907	1914	1924	rBV	588799	964807	48.79%	7.075%
85	13.751	1942	1946	1950	rBV6	13352	26578	1.34%	0.195%
86	13.848	1955	1962	1972	rVB	499322	834162	42.18%	6.117%
87	14.062	1993	1997	2008	rVB3	33600	74939	3.79%	0.550%
88	14.202	2015	2020	2025	rVB4	10559	18901	0.96%	0.139%
89	14.245	2025	2027	2028	rBV2	2488	2361	0.12%	0.017%
90	14.452	2058	2061	2065	rVB	10731	12678	0.64%	0.093%
91	14.495	2065	2068	2071	rBV4	5025	7324	0.37%	0.054%
92	14.684	2095	2099	2100	rBV4	6409	8547	0.43%	0.063%
93	14.714	2102	2104	2109	rVB5	17144	24048	1.22%	0.176%
94	14.787	2111	2116	2123	rBV3	25581	57542	2.91%	0.422%
95	15.056	2157	2160	2164	rBV6	7770	13145	0.66%	0.096%
96	15.360	2205	2210	2216	rVB2	61477	102693	5.19%	0.753%
97	15.543	2238	2240	2245	rVB5	10612	14718	0.74%	0.108%
98	16.366	2373	2375	2379	rVB5	3898	3640	0.18%	0.027%
99	16.433	2380	2386	2391	rBV3	18042	41398	2.09%	0.304%
100	16.634	2411	2419	2429	rBV4	16872	50059	2.53%	0.367%

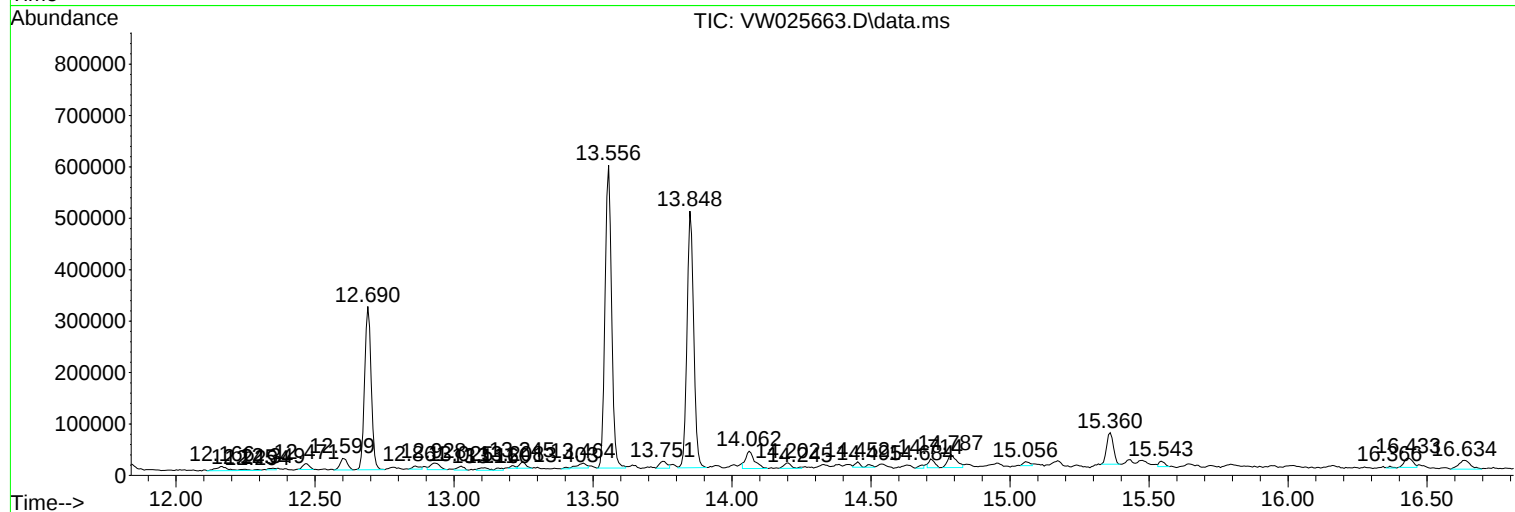
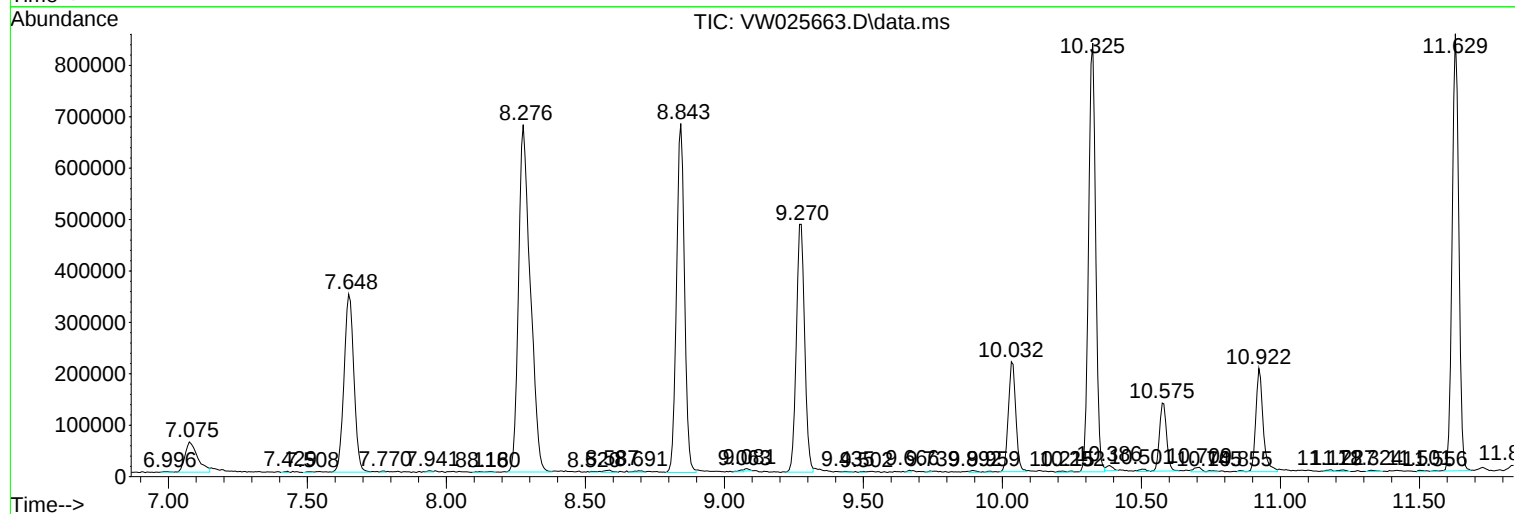
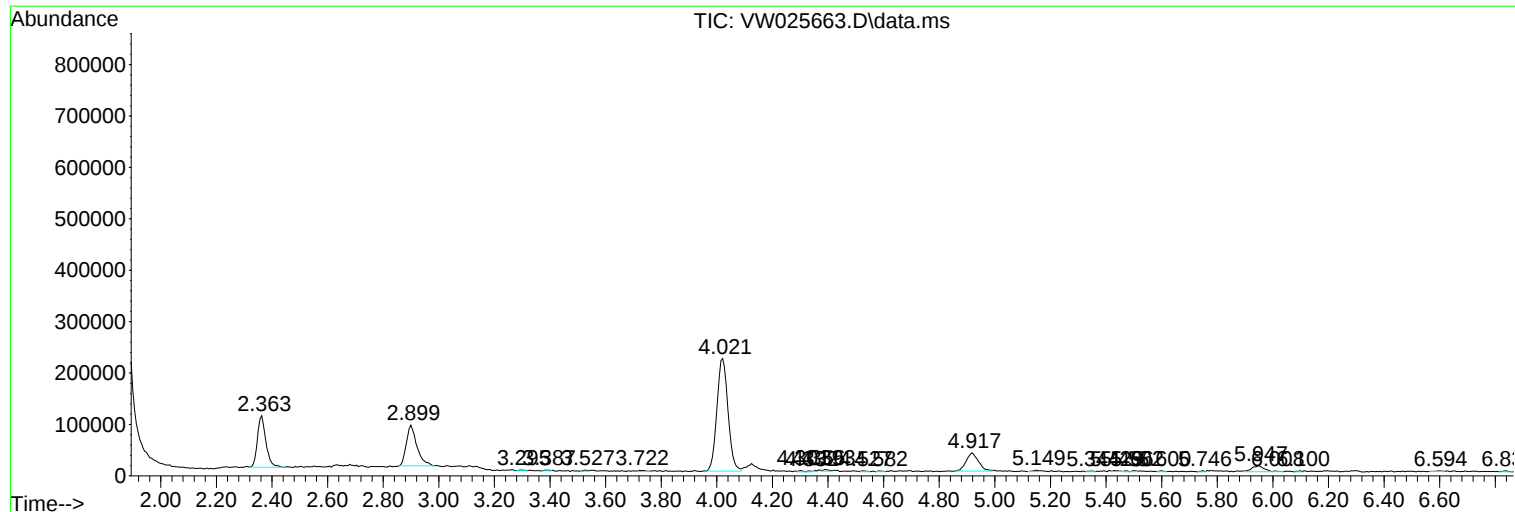
Sum of corrected areas: 13636338

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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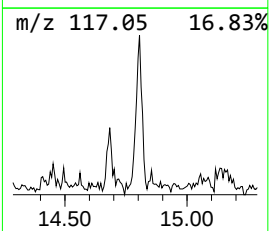
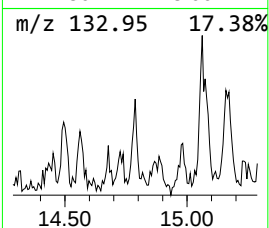
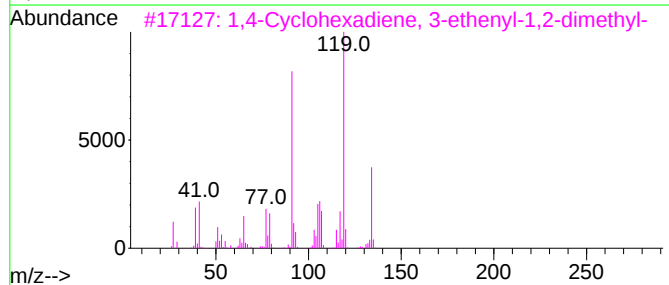
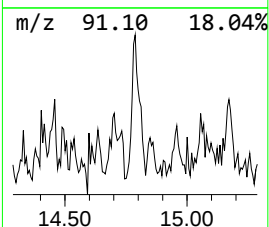
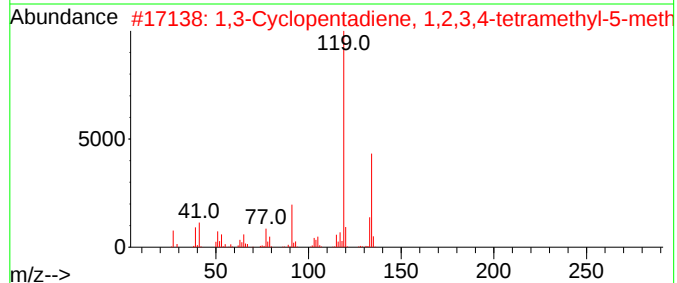
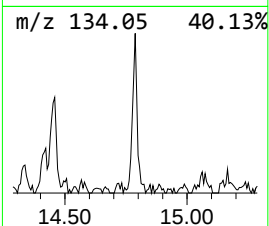
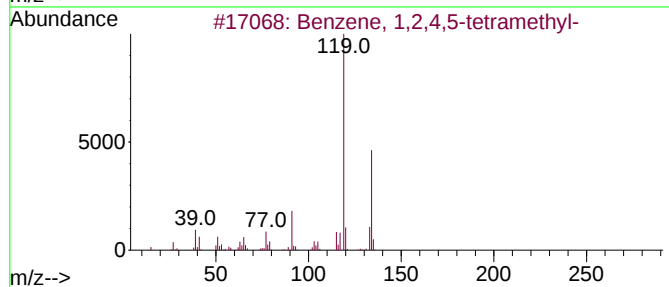
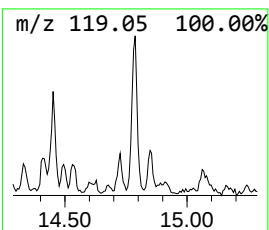
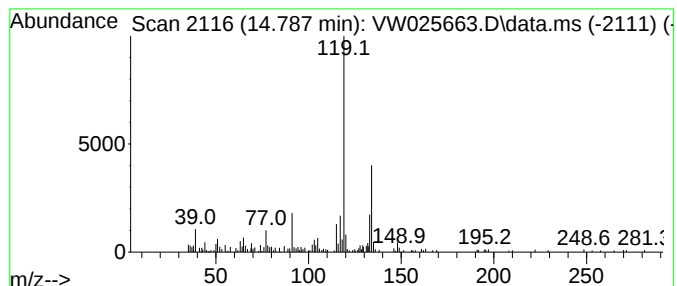
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	1.49 ug/L	57542	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	87
3			1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	83
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81
5			o-Cymene	134	C10H14	000527-84-4	81



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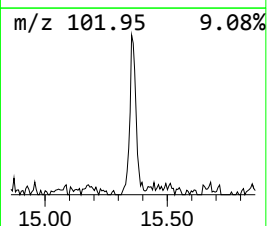
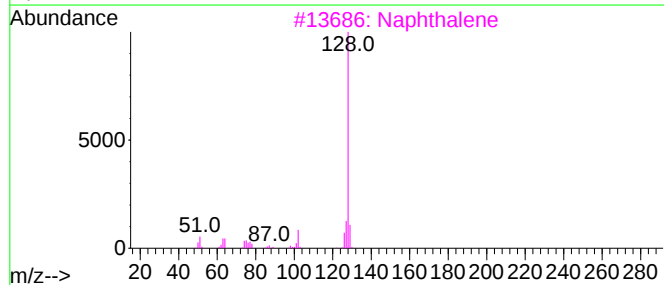
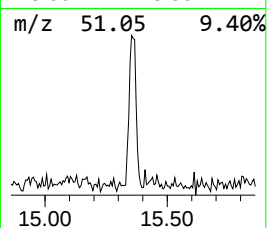
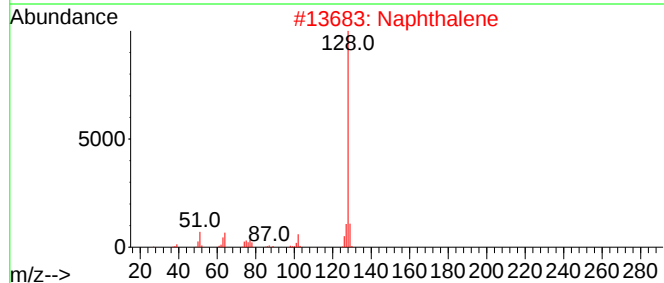
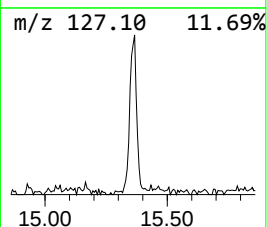
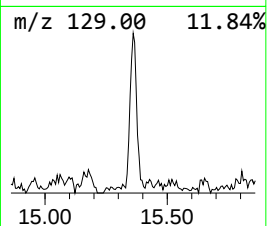
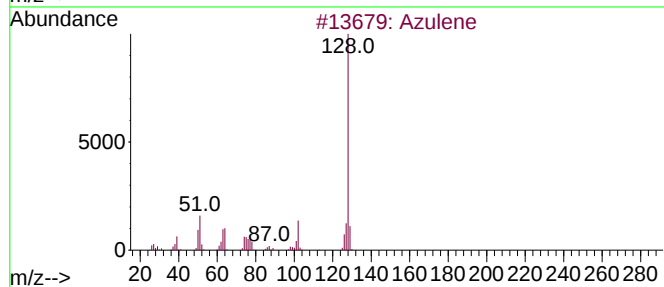
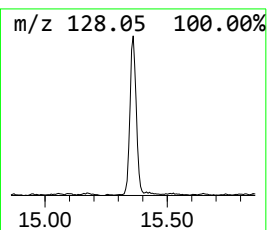
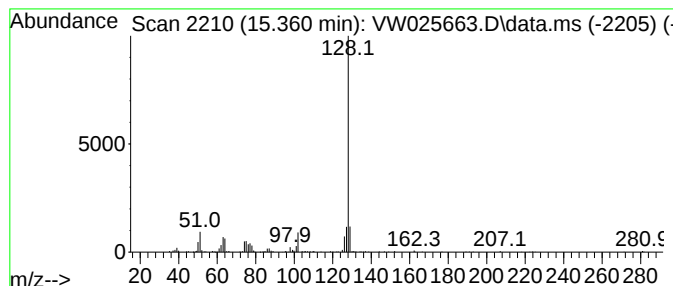
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	2.66 ug/L	102693	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	95
2			Naphthalene	128	C10H8	000091-20-3	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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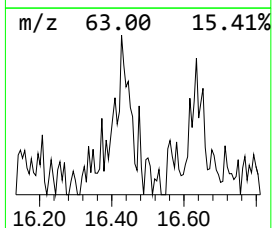
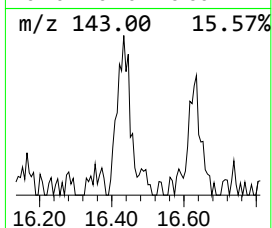
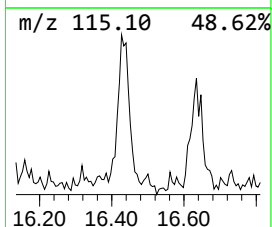
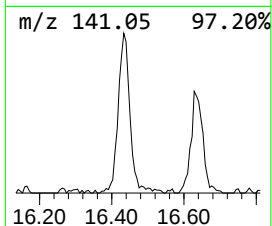
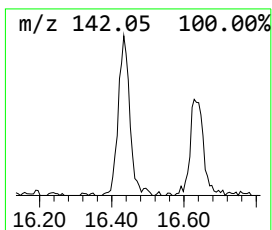
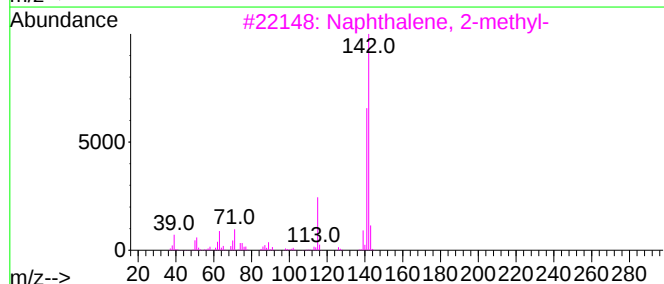
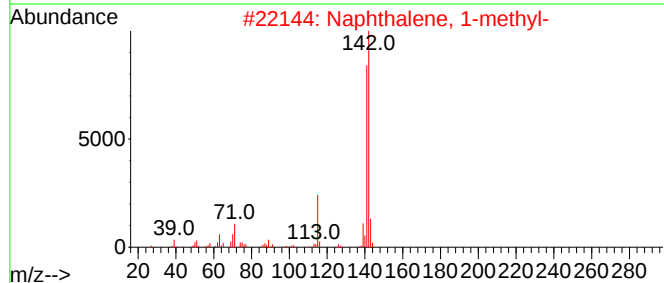
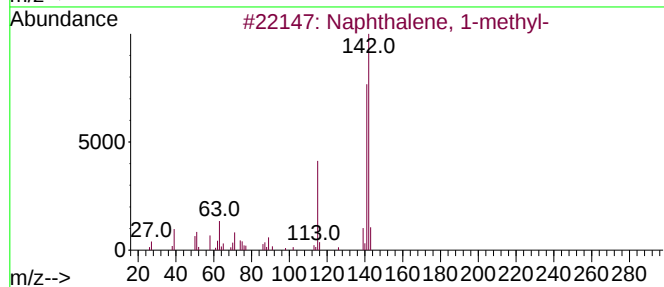
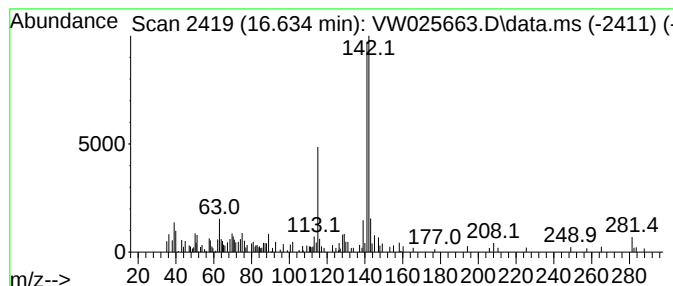
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 1,4-Methanonaphthalene, 1,4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.634	1.30 ug/L	50059	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
Data File : VW025663.D
Acq On : 24 Apr 2023 16:51
Operator : SY/MD
Sample : 02479-07
Misc : 4.41g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW948

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4,...	14.787	1.5	ug/L	57542	3	13.556	964807	25.0
Azulene	15.360	2.7	ug/L	102693	3	13.556	964807	25.0
1,4-Methanonaph...	16.634	1.3	ug/L	50059	3	13.556	964807	25.0