

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025674.D
 Acq On : 25 Apr 2023 11:27
 Operator : SY/MD
 Sample : 02479-10
 Misc : 5.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW951

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: VW025674.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	72	78	90	rBV	108831	264041	9.43%	1.430%
2	2.899	159	166	182	rBV	99184	282447	10.09%	1.529%
3	3.308	232	233	236	rVB3	2687	1812	0.06%	0.010%
4	3.381	242	245	247	rBV4	2380	3458	0.12%	0.019%
5	3.539	269	271	273	rVB3	2799	1873	0.07%	0.010%
6	3.844	319	321	323	rVB3	1996	1789	0.06%	0.010%
7	3.863	323	324	327	rBV3	1600	1900	0.07%	0.010%
8	4.021	339	350	363	rBV	249690	820422	29.30%	4.443%
9	4.210	375	381	386	rVV5	7930	18472	0.66%	0.100%
10	4.375	402	408	409	rBV6	3458	4317	0.15%	0.023%
11	4.527	432	433	437	rVB4	2467	2793	0.10%	0.015%
12	4.576	437	441	444	rVB5	3016	4342	0.16%	0.024%
13	4.612	444	447	448	rBV2	2436	2595	0.09%	0.014%
14	4.795	475	477	480	rVB4	2701	2565	0.09%	0.014%
15	4.917	484	497	513	rBV2	55043	209374	7.48%	1.134%
16	5.137	529	533	534	rBV4	2206	2551	0.09%	0.014%
17	5.155	534	536	542	rVB7	1557	2996	0.11%	0.016%
18	5.301	559	560	563	rVB3	2248	2190	0.08%	0.012%
19	5.338	563	566	570	rBV6	1906	2469	0.09%	0.013%
20	5.564	599	603	606	rVB6	2082	2907	0.10%	0.016%
21	5.612	610	611	615	rBV4	1703	2140	0.08%	0.012%
22	5.692	623	624	628	rBV4	2140	2287	0.08%	0.012%
23	5.948	656	666	674	rBV2	17647	53535	1.91%	0.290%
24	6.045	678	682	685	rBV6	1821	2162	0.08%	0.012%
25	6.338	727	730	732	rBV4	1745	2208	0.08%	0.012%
26	6.454	746	749	750	rBV3	2291	1847	0.07%	0.010%
27	6.490	753	755	757	rBV3	2010	1811	0.06%	0.010%
28	6.515	757	759	763	rVB4	1685	2220	0.08%	0.012%
29	6.600	769	773	777	rVB7	1465	2200	0.08%	0.012%
30	6.722	791	793	796	rVB5	1619	1865	0.07%	0.010%
31	6.978	833	835	842	rVB8	2068	2586	0.09%	0.014%
32	7.075	843	851	866	rBV	88641	272312	9.73%	1.475%
33	7.368	897	899	902	rBV4	1606	1998	0.07%	0.011%
34	7.649	934	945	955	rBV	499437	1205916	43.07%	6.530%
35	7.886	978	984	986	rBV7	1953	3183	0.11%	0.017%
36	7.929	988	991	992	rBV3	2252	2131	0.08%	0.012%

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

37	8.020	1004	1006	1008	rVB3	2166	1866	0.07%	0.010%
38	8.063	1011	1013	1016	rVB4	2049	2163	0.08%	0.012%
39	8.106	1016	1020	1021	rBV4	1857	2222	0.08%	0.012%
40	8.276	1034	1048	1064	rBV2	948164	2799610	100.00%	15.160%
41	8.630	1104	1106	1110	rVB5	2310	2463	0.09%	0.013%
42	8.679	1112	1114	1115	rBV2	4009	3283	0.12%	0.018%
43	8.843	1132	1141	1153	rVV	1019451	1995932	71.29%	10.808%
44	9.087	1175	1181	1188	rVB	5107	11424	0.41%	0.062%
45	9.270	1202	1211	1230	rBV	679101	1411411	50.41%	7.643%
46	9.654	1272	1274	1282	rVV9	3035	5800	0.21%	0.031%
47	9.752	1284	1290	1291	rBV6	3281	4053	0.14%	0.022%
48	9.880	1306	1311	1313	rBV6	4627	7568	0.27%	0.041%
49	9.953	1320	1323	1328	rBV7	3759	7217	0.26%	0.039%
50	10.032	1328	1336	1346	rVV	302927	550060	19.65%	2.979%
51	10.325	1375	1384	1392	rBV	1159546	2030764	72.54%	10.996%
52	10.502	1408	1413	1417	rBV7	4976	9901	0.35%	0.054%
53	10.575	1419	1425	1432	rVV	180167	320662	11.45%	1.736%
54	10.697	1436	1445	1451	rBV	10711	23945	0.86%	0.130%
55	10.849	1468	1470	1475	rVB6	2168	2879	0.10%	0.016%
56	10.922	1475	1482	1494	rBV	292467	536492	19.16%	2.905%
57	11.026	1495	1499	1504	rVB3	12720	19609	0.70%	0.106%
58	11.178	1521	1524	1530	rVV8	3186	4592	0.16%	0.025%
59	11.227	1530	1532	1537	rVB6	3382	3366	0.12%	0.018%
60	11.325	1545	1548	1549	rBV3	2583	2678	0.10%	0.015%
61	11.343	1549	1551	1552	rVV2	2482	1903	0.07%	0.010%
62	11.404	1559	1561	1564	rBV3	2231	2235	0.08%	0.012%
63	11.508	1573	1578	1580	rBV6	3535	5702	0.20%	0.031%
64	11.629	1590	1598	1609	rBV	1136089	1894831	67.68%	10.260%
65	11.727	1612	1614	1619	rVB6	4150	6356	0.23%	0.034%
66	11.837	1628	1632	1638	rVB9	6878	11984	0.43%	0.065%
67	12.044	1664	1666	1669	rVB4	2189	1980	0.07%	0.011%
68	12.136	1677	1681	1682	rBV4	2459	3208	0.11%	0.017%
69	12.154	1682	1684	1685	rBV2	2533	2321	0.08%	0.013%
70	12.257	1697	1701	1705	rVB7	2941	4134	0.15%	0.022%
71	12.337	1710	1714	1715	rBV4	2905	3197	0.11%	0.017%
72	12.471	1730	1736	1742	rBV	49819	90063	3.22%	0.488%
73	12.605	1752	1758	1764	rVB2	21532	41093	1.47%	0.223%
74	12.690	1765	1772	1781	rBV	411548	696019	24.86%	3.769%
75	12.861	1796	1800	1804	rBV6	4777	7874	0.28%	0.043%
76	12.934	1807	1812	1821	rVB9	10360	23531	0.84%	0.127%

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 Title : SFAM01.0

77	13.026	1821	1827	1833	rVB3	14314	23779	0.85%	0.129%
78	13.105	1837	1840	1841	rBV3	3219	3245	0.12%	0.018%
79	13.160	1846	1849	1850	rBV3	2295	2120	0.08%	0.011%
80	13.215	1853	1858	1859	rBV5	5024	7827	0.28%	0.042%
81	13.251	1861	1864	1868	rVB2	6377	8800	0.31%	0.048%
82	13.465	1895	1899	1907	rVB3	23524	40433	1.44%	0.219%
83	13.556	1907	1914	1928	rVB	644445	1049252	37.48%	5.682%
84	13.751	1942	1946	1953	rVV4	15566	25094	0.90%	0.136%
85	13.849	1956	1962	1971	rVB	537601	882156	31.51%	4.777%
86	14.062	1992	1997	2008	rVB2	20944	44765	1.60%	0.242%
87	14.202	2016	2020	2024	rVB6	6215	10011	0.36%	0.054%
88	14.306	2026	2037	2045	rVV6	13085	53817	1.92%	0.291%
89	14.501	2065	2069	2071	rBV5	3382	5474	0.20%	0.030%
90	14.714	2094	2104	2110	rBV5	9934	24550	0.88%	0.133%
91	14.794	2110	2117	2127	rBV8	10136	37740	1.35%	0.204%
92	14.909	2134	2136	2141	rBV6	2649	3884	0.14%	0.021%
93	15.165	2174	2178	2184	rVB9	4759	8978	0.32%	0.049%
94	15.239	2187	2190	2194	rVB6	2173	2882	0.10%	0.016%
95	15.361	2199	2210	2217	rBV	184243	352883	12.60%	1.911%
96	15.428	2218	2221	2225	rVB2	9207	13750	0.49%	0.074%
97	15.543	2237	2240	2244	rVB6	7290	10535	0.38%	0.057%
98	15.982	2310	2312	2316	rVB5	2259	2356	0.08%	0.013%
99	16.434	2379	2386	2391	rBV3	26125	55929	2.00%	0.303%
100	16.635	2411	2419	2426	rBV2	18235	45136	1.61%	0.244%

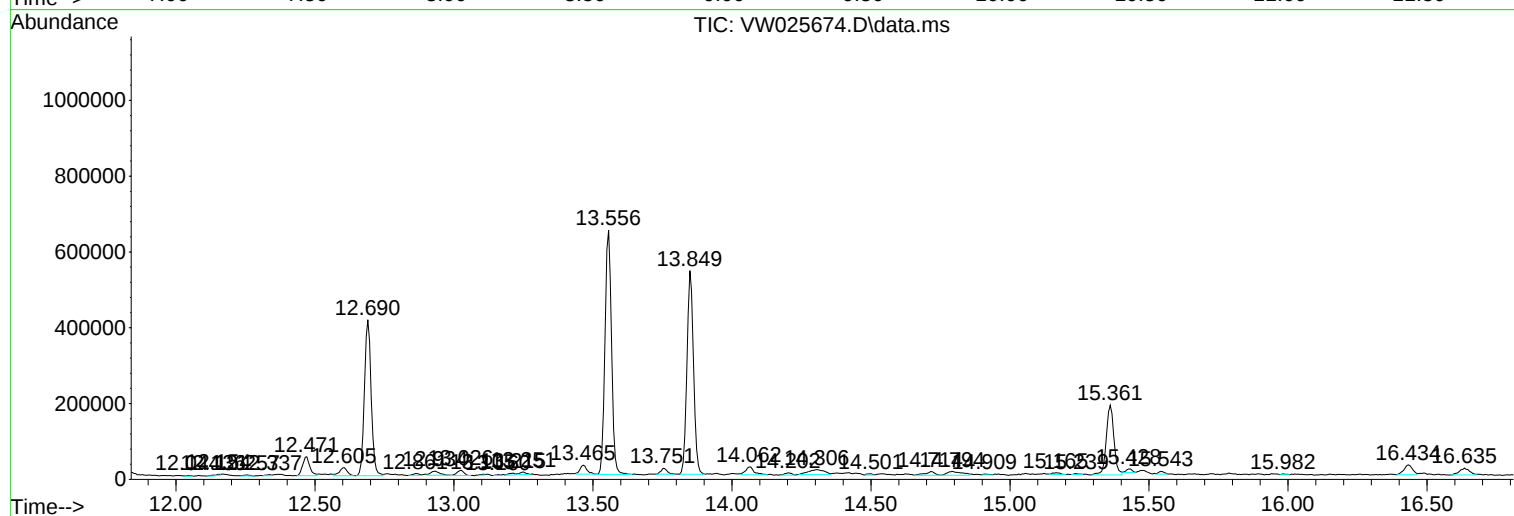
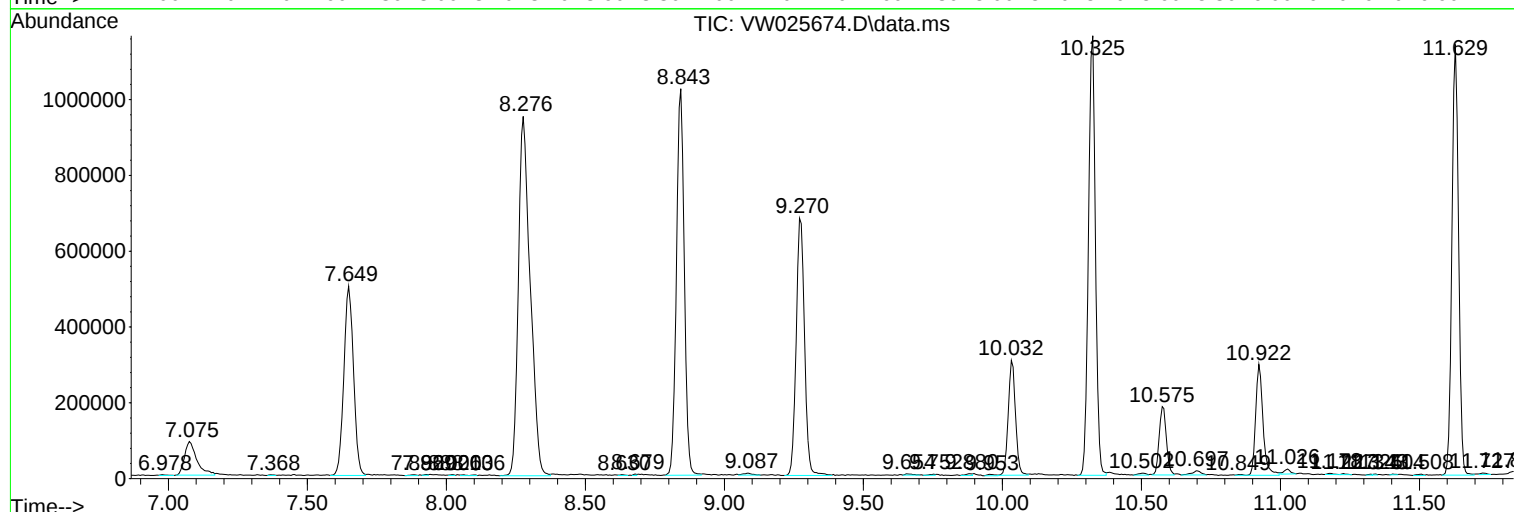
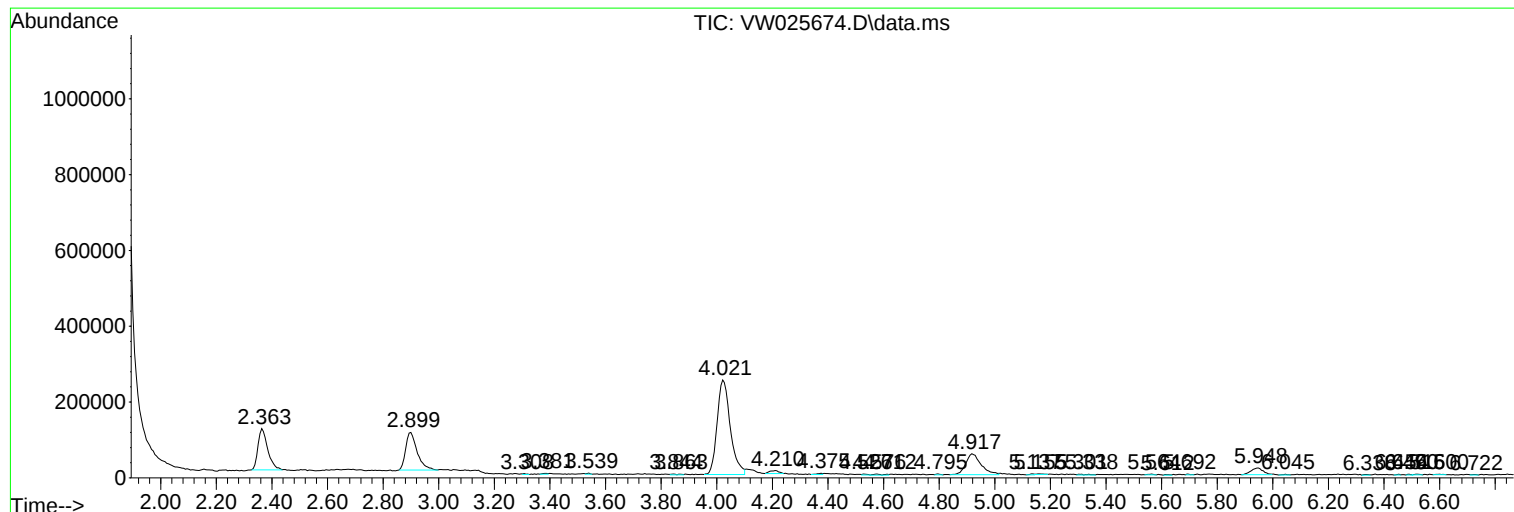
Sum of corrected areas: 18467501

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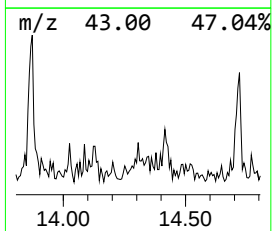
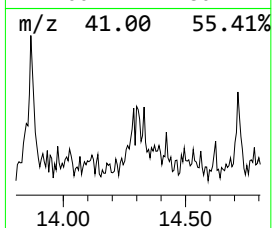
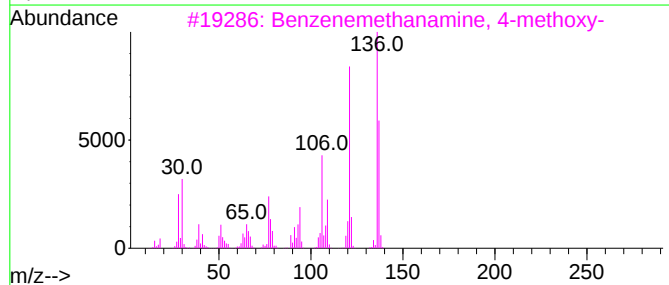
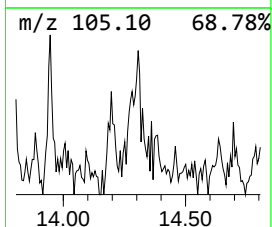
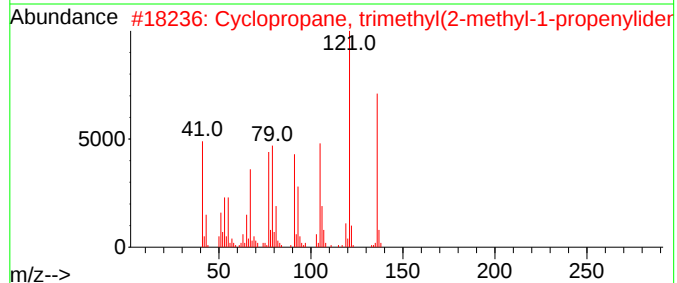
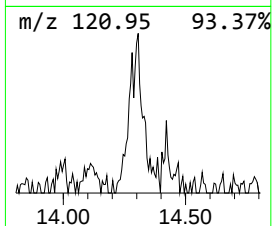
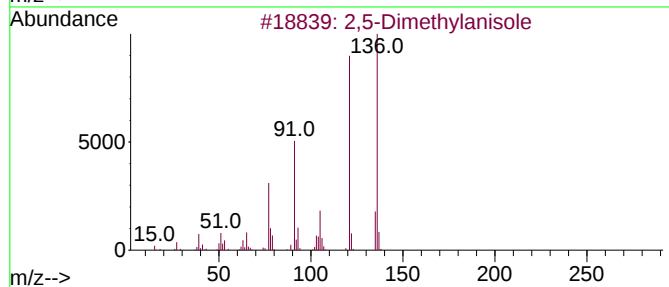
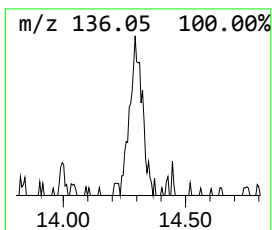
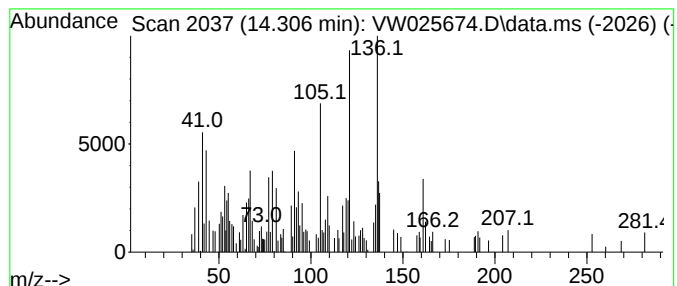
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.306	1.28 ug/L	53817	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Dimethylanisole	136	C9H12O	001706-11-2	42
2			Cyclopropane, trimethyl(2-methyl...	136	C10H16	014803-30-6	41
3			Benzenemethanamine, 4-methoxy-	137	C8H11NO	002393-23-9	41
4			2,4,6-Cycloheptatrien-1-one, 2-a...	121	C7H7NO	006264-93-3	38
5			1,3-Cyclopentadiene, 1,2,3,4,5-p...	136	C10H16	004045-44-7	38



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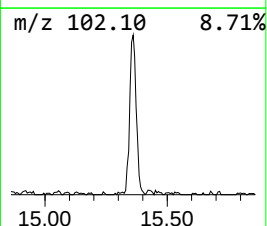
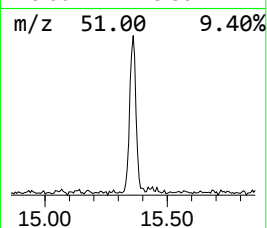
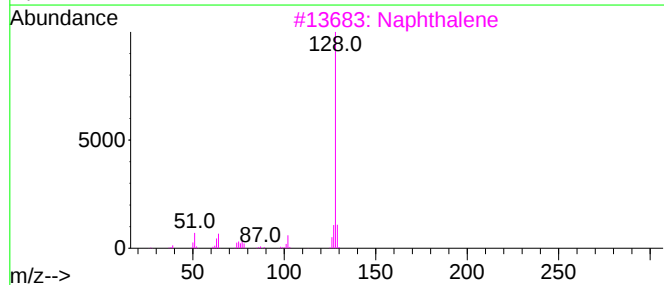
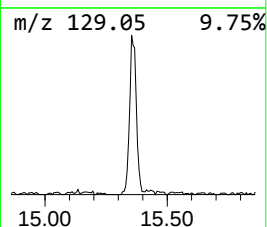
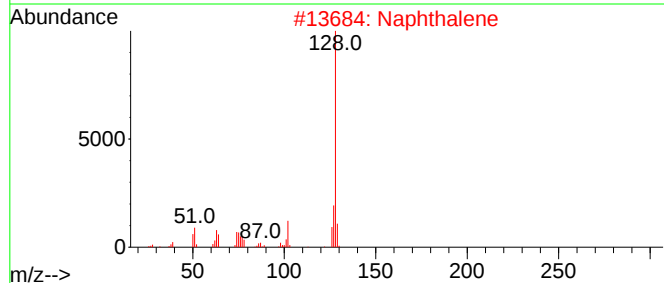
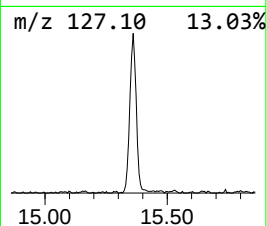
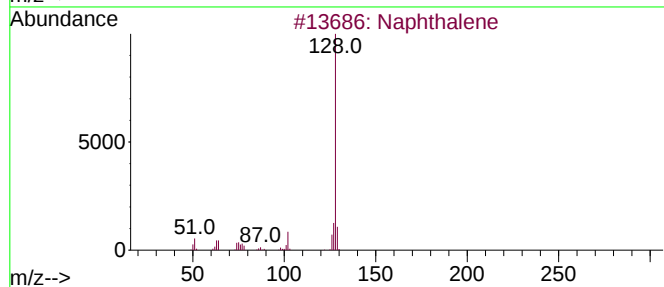
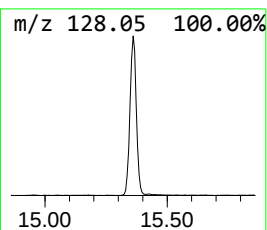
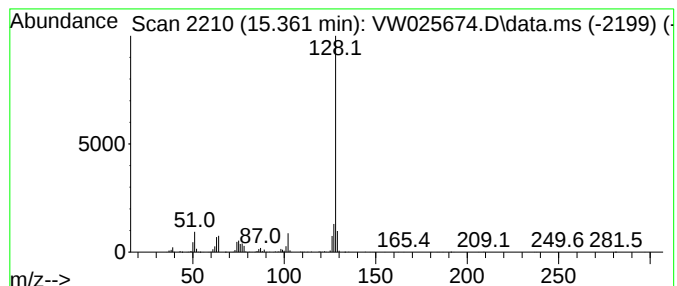
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.361	8.41 ug/L	352883	1,4-Dichlorobenzene-d4	13.556

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.306	1.3	ug/L	53817	3	13.556	1049250	25.0
Azulene	15.361	8.4	ug/L	352883	3	13.556	1049250	25.0