

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110623\
 Data File : VW027545.D
 Acq On : 06 Nov 2023 14:32
 Operator : SY/MD
 Sample : 05168-07
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 XA018

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\SFAMWLM110623SMA.M
 Title : SFAM01.0

Signal : TIC: VW027545.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	48	53	55	rBV5	3268	5957	0.10%	0.008%
2	2.369	67	79	92	rVV	138744	408938	6.66%	0.525%
3	2.899	158	166	179	rVV	90360	244567	3.98%	0.314%
4	3.387	241	246	248	rVV6	2896	4831	0.08%	0.006%
5	3.411	248	250	254	rVB4	2353	2788	0.05%	0.004%
6	3.606	277	282	284	rBV6	1617	2708	0.04%	0.003%
7	4.039	338	353	382	rBV5	678727	2427609	39.54%	3.114%
8	4.411	410	414	415	rBV4	2365	2867	0.05%	0.004%
9	4.429	415	417	418	rVV2	2698	2331	0.04%	0.003%
10	4.606	437	446	465	rBV	93453	322255	5.25%	0.413%
11	4.917	482	497	517	rBV	371329	1290682	21.02%	1.655%
12	5.173	536	539	540	rBV3	2164	2118	0.03%	0.003%
13	5.423	564	580	595	rBV	578660	1835447	29.90%	2.354%
14	5.649	612	617	620	rBV7	1316	2203	0.04%	0.003%
15	5.771	636	637	642	rVB5	2217	3226	0.05%	0.004%
16	5.941	659	665	674	rVB3	7619	20170	0.33%	0.026%
17	6.216	696	710	725	rBV	340951	1042507	16.98%	1.337%
18	6.703	787	790	794	rBV5	1486	3002	0.05%	0.004%
19	7.075	842	851	856	rBV	52974	143800	2.34%	0.184%
20	7.167	856	866	881	rVB	1266489	3413396	55.60%	4.378%
21	7.423	904	908	911	rVB6	1739	3203	0.05%	0.004%
22	7.673	932	949	961	rBV2	908375	2799075	45.59%	3.590%
23	7.856	976	979	980	rVV3	2277	2462	0.04%	0.003%
24	7.868	980	981	988	rVB6	4996	8247	0.13%	0.011%
25	8.069	1004	1014	1031	rBV	452461	1121856	18.27%	1.439%
26	8.276	1037	1048	1050	rBV	672182	1409156	22.95%	1.807%
27	8.319	1050	1055	1063	rVV3	1108860	2753336	44.85%	3.532%
28	8.398	1063	1068	1078	rVV	219392	471330	7.68%	0.605%
29	8.544	1089	1092	1099	rVV9	2687	5455	0.09%	0.007%
30	8.703	1115	1118	1122	rVV5	2823	4522	0.07%	0.006%
31	8.837	1131	1140	1158	rBV	577819	1181708	19.25%	1.516%
32	9.087	1173	1181	1196	rVB	696235	1402585	22.84%	1.799%
33	9.270	1201	1211	1220	rBV	431788	874106	14.24%	1.121%
34	9.367	1220	1227	1238	rVV	254698	502484	8.18%	0.645%
35	9.642	1259	1272	1278	rBV	926629	1767865	28.79%	2.268%
36	9.959	1320	1324	1325	rBV4	2490	3491	0.06%	0.004%

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 Title : SFAM01.0

37	10.032	1329	1336	1337	rVV	264567	361714	5.89%	0.464%
38	10.069	1337	1342	1350	rVV	1522114	2789969	45.44%	3.579%
39	10.142	1350	1354	1359	rVV	39190	80114	1.30%	0.103%
40	10.209	1359	1365	1375	rVV	620292	1105260	18.00%	1.418%
41	10.319	1376	1383	1389	rVV	903546	1653522	26.93%	2.121%
42	10.386	1389	1394	1409	rVV	1281239	2193165	35.72%	2.813%
43	10.605	1417	1430	1440	rVV2	785352	1603228	26.11%	2.056%
44	10.703	1440	1446	1452	rVV	30027	58569	0.95%	0.075%
45	10.782	1452	1459	1465	rVV	393182	695423	11.33%	0.892%
46	10.861	1465	1472	1478	rVV	1144347	1983515	32.31%	2.544%
47	10.922	1478	1482	1485	rVV	228092	368602	6.00%	0.473%
48	10.965	1485	1489	1499	rVV	549449	908012	14.79%	1.165%
49	11.068	1501	1506	1509	rVV6	13731	28326	0.46%	0.036%
50	11.123	1509	1515	1526	rVV	781335	1431381	23.31%	1.836%
51	11.233	1526	1533	1544	rVB	459297	787321	12.82%	1.010%
52	11.404	1556	1561	1564	rBV6	2332	5050	0.08%	0.006%
53	11.434	1564	1566	1570	rVB5	2708	3566	0.06%	0.005%
54	11.538	1577	1583	1590	rVB10	2589	6485	0.11%	0.008%
55	11.629	1590	1598	1608	rBV2	871723	2302158	37.50%	2.953%
56	11.727	1608	1614	1624	rVV	3677550	6139644	100.00%	7.875%
57	11.837	1624	1632	1643	rVB	2976761	5527181	90.02%	7.089%
58	12.172	1675	1687	1695	rBV3	3011469	6125048	99.76%	7.856%
59	12.233	1695	1697	1707	rVV	17521	31331	0.51%	0.040%
60	12.349	1707	1716	1726	rVB	143780	263791	4.30%	0.338%
61	12.465	1728	1735	1739	rBV2	12703	23195	0.38%	0.030%
62	12.513	1739	1743	1749	rVB3	6424	12782	0.21%	0.016%
63	12.599	1751	1757	1765	rVB3	30594	57210	0.93%	0.073%
64	12.708	1765	1775	1780	rBV3	387461	1037141	16.89%	1.330%
65	12.763	1780	1784	1795	rVB	517213	875557	14.26%	1.123%
66	12.934	1799	1812	1821	rBV3	21957	50785	0.83%	0.065%
67	13.025	1821	1827	1832	rBV9	5260	11942	0.19%	0.015%
68	13.074	1832	1835	1838	rVB5	3470	4820	0.08%	0.006%
69	13.135	1841	1845	1851	rVB5	4455	7199	0.12%	0.009%
70	13.245	1854	1863	1866	rBV9	16720	37421	0.61%	0.048%
71	13.288	1866	1870	1876	rVB5	19618	39060	0.64%	0.050%
72	13.391	1883	1887	1895	rBV7	10384	21149	0.34%	0.027%
73	13.495	1895	1904	1909	rBV	2745362	4332646	70.57%	5.557%
74	13.574	1909	1917	1924	rVV2	1815295	3972072	64.70%	5.095%
75	13.647	1924	1929	1936	rVB	38158	65497	1.07%	0.084%
76	13.745	1943	1945	1950	rBV6	2567	3970	0.06%	0.005%

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 Title : SFAM01.0

77	13.800	1950	1954	1955	rBV4	2815	3625	0.06%	0.005%
78	13.855	1955	1963	1975	rVV2	1059421	2361995	38.47%	3.030%
79	14.013	1987	1989	1992	rBV4	3825	4458	0.07%	0.006%
80	14.062	1992	1997	2008	rVB2	25009	47274	0.77%	0.061%
81	14.220	2015	2023	2032	rVB2	8912	18754	0.31%	0.024%
82	14.324	2032	2040	2045	rBV6	18486	35820	0.58%	0.046%
83	14.482	2059	2066	2071	rBV	124146	218413	3.56%	0.280%
84	14.623	2083	2089	2096	rBV3	15386	27154	0.44%	0.035%
85	14.678	2096	2098	2101	rVV4	2271	3186	0.05%	0.004%
86	14.720	2101	2105	2111	rVV9	6031	11401	0.19%	0.015%
87	14.927	2135	2139	2142	rBV6	1600	3022	0.05%	0.004%
88	15.062	2156	2161	2164	rBV6	7153	12171	0.20%	0.016%
89	15.129	2165	2172	2182	rVV2	471614	824018	13.42%	1.057%
90	15.214	2184	2186	2187	rVV2	3577	3294	0.05%	0.004%
91	15.245	2187	2191	2193	rVV5	4916	9578	0.16%	0.012%
92	15.275	2193	2196	2200	rVV5	5716	10109	0.16%	0.013%
93	15.360	2202	2210	2217	rVV	991824	1762763	28.71%	2.261%
94	15.427	2217	2221	2227	rVV	29104	50689	0.83%	0.065%
95	15.482	2227	2230	2235	rVV3	4601	7177	0.12%	0.009%
96	15.549	2235	2241	2248	rVB6	10672	23210	0.38%	0.030%
97	15.763	2269	2276	2277	rBV5	4469	6816	0.11%	0.009%
98	15.793	2277	2281	2284	rVB6	5071	6603	0.11%	0.008%
99	15.952	2301	2307	2314	rBV10	5119	12733	0.21%	0.016%
100	16.458	2386	2390	2391	rBV4	2043	2239	0.04%	0.003%

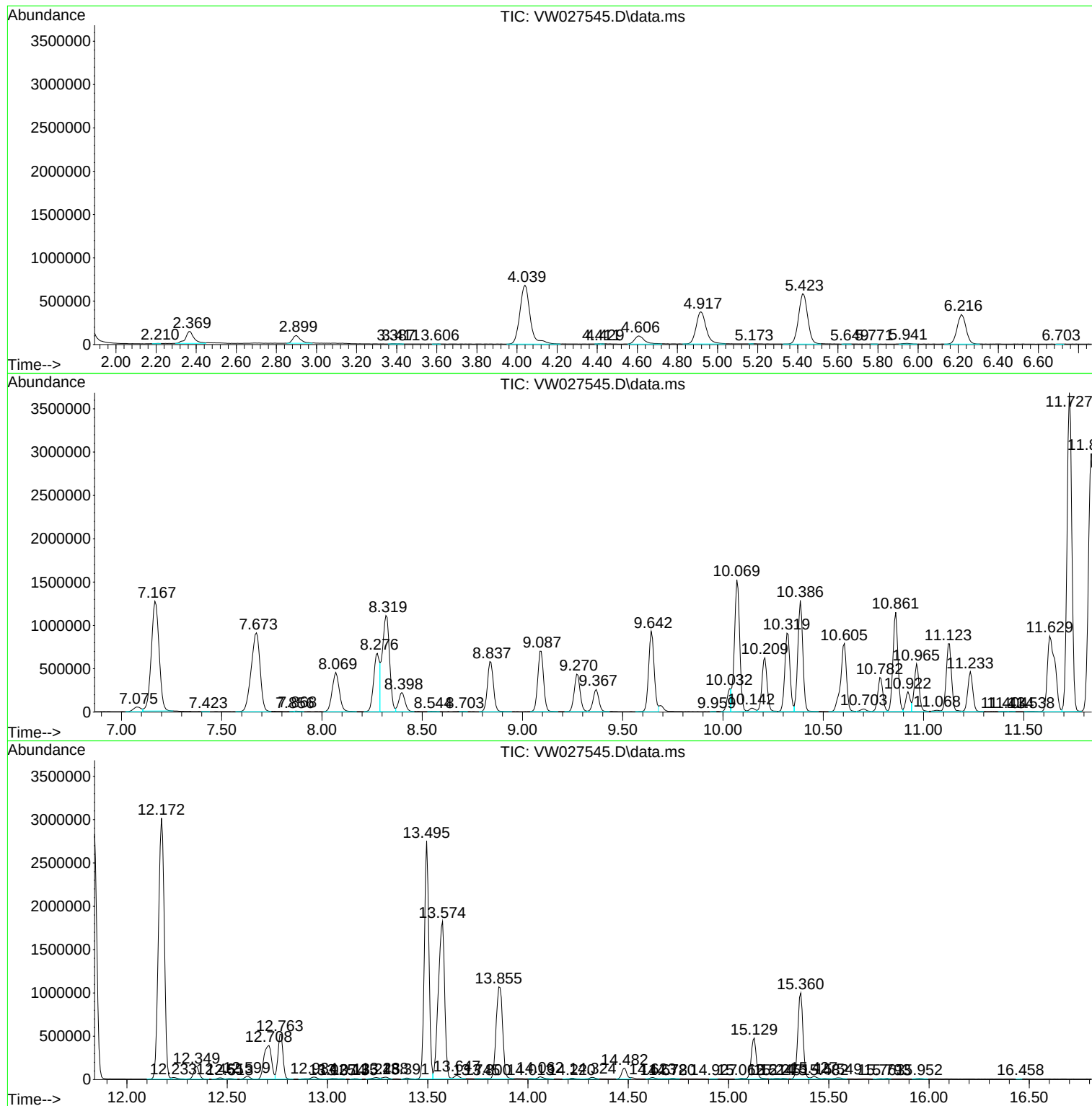
Sum of corrected areas: 77963606

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110623SMA.M
Quant Title : SFAM01.0

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



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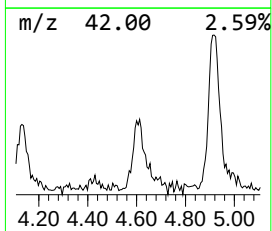
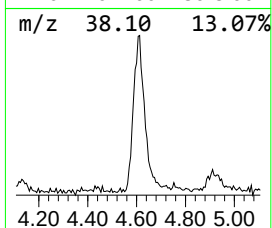
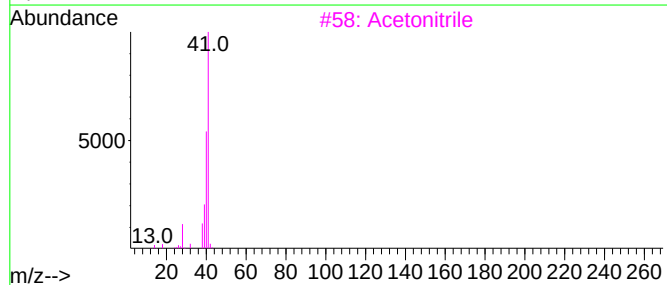
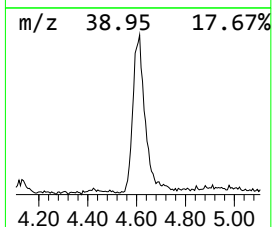
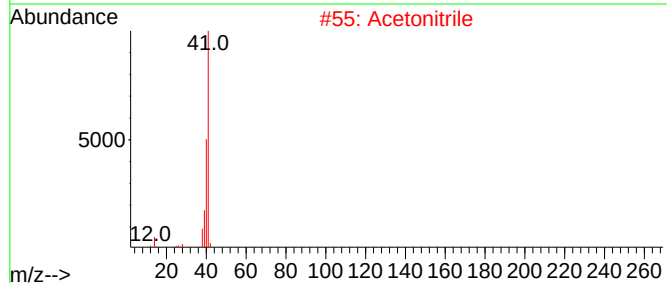
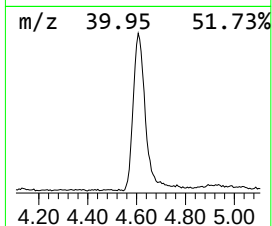
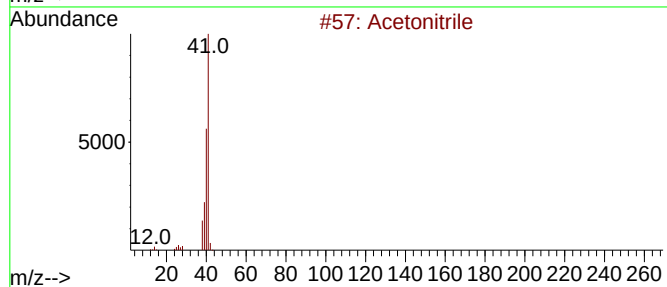
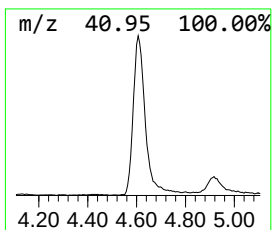
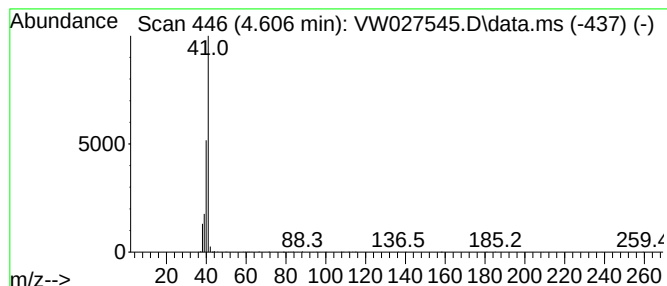
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110623SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.606	6.82 ug/L	322255	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile	41	C2H3N	000075-05-8	40
2			Acetonitrile	41	C2H3N	000075-05-8	40
3			Acetonitrile	41	C2H3N	000075-05-8	40
4			Methyl isocyanide	41	C2H3N	000593-75-9	40
5			Acetonitrile	41	C2H3N	000075-05-8	7



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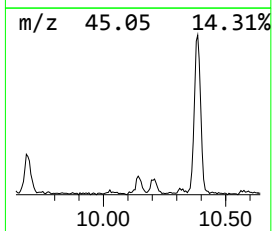
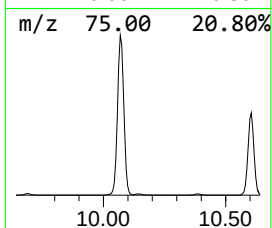
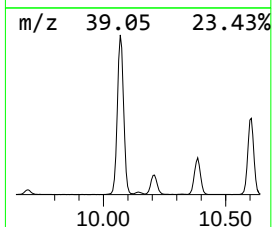
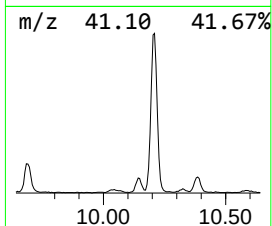
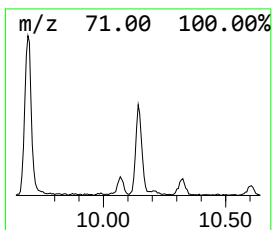
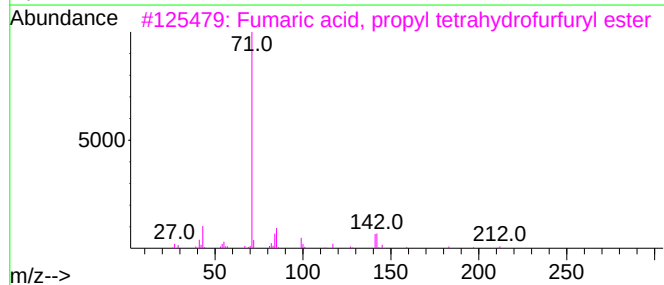
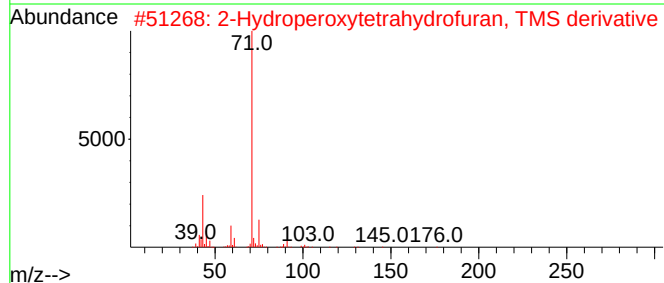
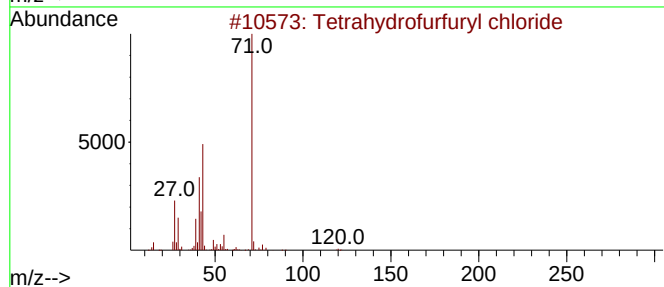
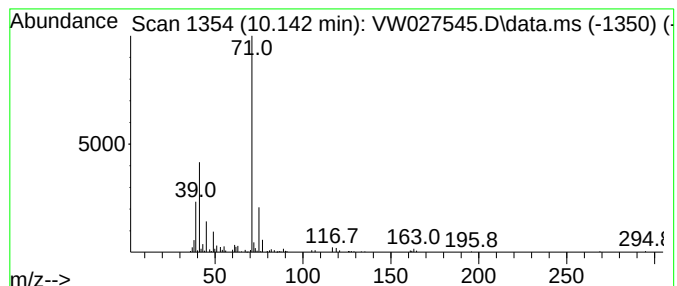
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.142	1.69 ug/L	80114	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	42
2			2-Hydroperoxytetrahydrofuran, TM...	176	C7H16O3Si	1000368-50-8	38
3			Fumaric acid, propyl tetrahydrof...	242	C12H18O5	1000330-57-7	38
4			Fumaric acid, pentyl tetrahydrof...	270	C14H22O5	1000330-58-0	28
5			Butanoic acid, 2-propenyl ester	128	C7H12O2	002051-78-7	28



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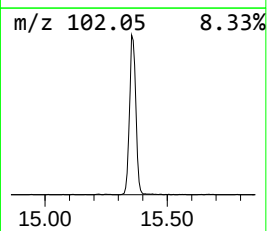
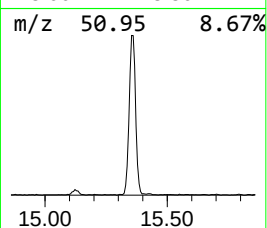
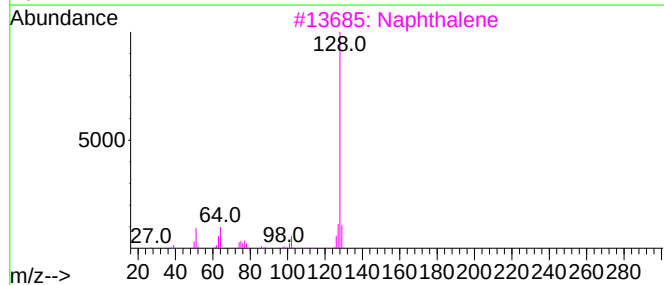
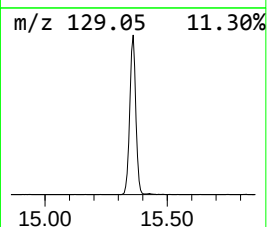
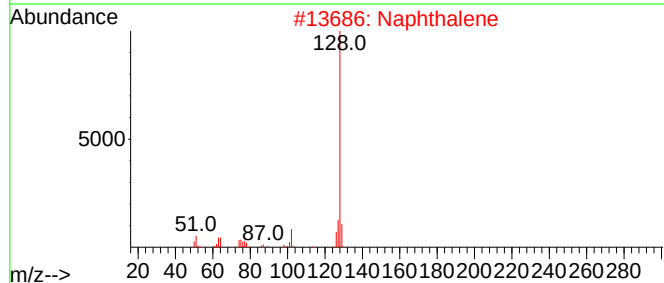
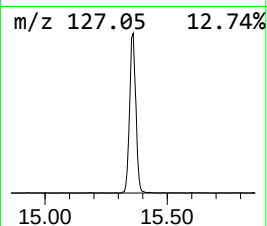
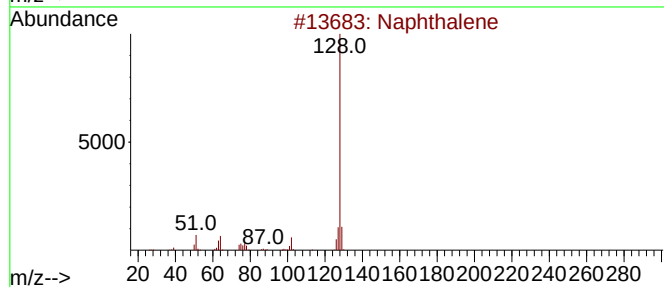
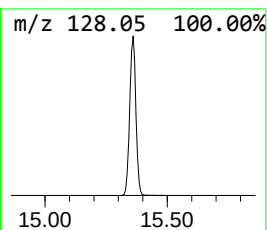
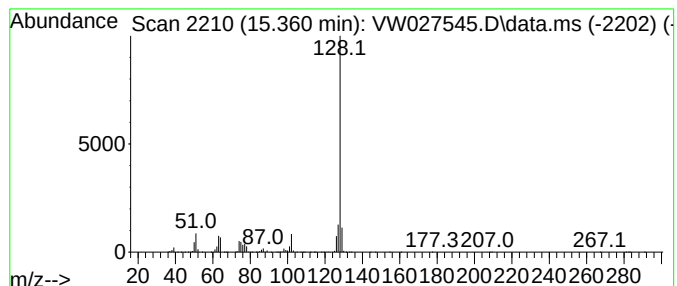
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110623SMA.M
Quant Title : SFAM01.0

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.
15.360	11.09 ug/L	1762760	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	93
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110623\
Data File : VW027545.D
Acq On : 06 Nov 2023 14:32
Operator : SY/MD
Sample : 05168-07
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
XA018

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110623SMA.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
unknown-01	4.606	6.8	ug/L	322255	1	8.843	1181710	25.0
unknown-02	10.142	1.7	ug/L	80114	1	8.843	1181710	25.0
Azulene	15.360	11.1	ug/L	1762760	3	13.556	3972070	25.0