

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029203.D
 Acq On : 19 Jun 2024 10:33
 Operator : SY/MD
 Sample : P2934-23
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DJ4

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029203.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.326	68	72	73	rBV	11809	16055	0.34%	0.042%
2	2.363	74	78	105	rVB	48116	153989	3.28%	0.406%
3	2.899	160	166	184	rVB	38457	112621	2.40%	0.297%
4	3.235	219	221	224	rBV4	954	791	0.02%	0.002%
5	3.350	235	240	241	rBV4	771	1234	0.03%	0.003%
6	3.430	251	253	255	rBV3	633	663	0.01%	0.002%
7	3.814	314	316	319	rVB4	433	492	0.01%	0.001%
8	3.856	319	323	324	rBV4	549	598	0.01%	0.002%
9	4.045	338	354	363	rBV2	506161	1848849	39.39%	4.872%
10	4.600	436	445	456	rBV	13601	45582	0.97%	0.120%
11	4.923	484	498	518	rBV2	173976	731367	15.58%	1.927%
12	5.307	560	561	566	rVB5	733	625	0.01%	0.002%
13	5.423	566	580	596	rBV	221672	713562	15.20%	1.880%
14	5.667	617	620	621	rVB3	669	597	0.01%	0.002%
15	5.844	647	649	650	rBV2	680	536	0.01%	0.001%
16	5.935	656	664	675	rVV2	9619	29303	0.62%	0.077%
17	6.100	689	691	695	rVV5	655	712	0.02%	0.002%
18	6.167	698	702	703	rBV4	566	556	0.01%	0.001%
19	6.222	709	711	715	rVB5	832	882	0.02%	0.002%
20	6.295	718	723	725	rBV3	557	787	0.02%	0.002%
21	6.405	738	741	745	rVB4	446	667	0.01%	0.002%
22	6.447	745	748	749	rBV3	521	513	0.01%	0.001%
23	6.466	749	751	754	rVB4	564	467	0.01%	0.001%
24	6.667	782	784	786	rVV3	607	493	0.01%	0.001%
25	6.728	789	794	796	rVV5	429	633	0.01%	0.002%
26	6.777	800	802	805	rVV3	429	460	0.01%	0.001%
27	6.868	814	817	818	rBV3	759	713	0.02%	0.002%
28	6.923	824	826	830	rVV5	432	478	0.01%	0.001%
29	7.075	844	851	858	rBV	28320	79175	1.69%	0.209%
30	7.167	858	866	883	rVB	288070	777082	16.56%	2.048%
31	7.557	929	930	935	rBV4	1004	1092	0.02%	0.003%
32	7.648	935	945	957	rVV	163122	400227	8.53%	1.055%
33	7.935	988	992	995	rBV5	1050	1383	0.03%	0.004%
34	8.069	1003	1014	1029	rBV	494849	1229272	26.19%	3.240%
35	8.276	1038	1048	1050	rBV	331026	689740	14.69%	1.818%
36	8.398	1063	1068	1077	rVB	191803	411067	8.76%	1.083%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Title : SFAM01.0

37	8.679	1111	1114	1116	rBV4	1237	1621	0.03%	0.004%
38	8.843	1131	1141	1156	rBV2	326752	674671	14.37%	1.778%
39	9.093	1172	1182	1200	rBV	1062286	2094811	44.63%	5.521%
40	9.270	1204	1211	1219	rVV	227877	455332	9.70%	1.200%
41	9.368	1219	1227	1237	rVB	530007	1045439	22.27%	2.755%
42	9.642	1263	1272	1278	rBV	415864	802735	17.10%	2.116%
43	10.032	1329	1336	1338	rBV	128389	219466	4.68%	0.578%
44	10.069	1338	1342	1350	rVV	584610	1043416	22.23%	2.750%
45	10.142	1350	1354	1358	rVV	24467	44901	0.96%	0.118%
46	10.209	1358	1365	1375	rVV	750458	1344482	28.64%	3.543%
47	10.319	1377	1383	1393	rVB	458853	814517	17.35%	2.147%
48	10.605	1419	1430	1440	rBV2	339570	704989	15.02%	1.858%
49	10.697	1440	1445	1451	rVB3	8738	16270	0.35%	0.043%
50	10.782	1452	1459	1465	rBV	406686	703798	14.99%	1.855%
51	10.861	1465	1472	1478	rVV	703005	1205185	25.68%	3.176%
52	10.922	1478	1482	1485	rVV	109357	181783	3.87%	0.479%
53	10.965	1485	1489	1503	rVB	319828	532309	11.34%	1.403%
54	11.123	1509	1515	1526	rVB	171145	307123	6.54%	0.809%
55	11.233	1527	1533	1541	rVB	69647	120955	2.58%	0.319%
56	11.398	1557	1560	1563	rBV5	986	1619	0.03%	0.004%
57	11.575	1586	1589	1590	rBV3	719	608	0.01%	0.002%
58	11.629	1590	1598	1606	rVV	482278	803746	17.12%	2.118%
59	11.727	1606	1614	1624	rVV	2920972	4693823	100.00%	12.370%
60	11.837	1624	1632	1647	rVB	1616405	2918461	62.18%	7.691%
61	12.160	1678	1685	1697	rBV	225678	372378	7.93%	0.981%
62	12.343	1708	1715	1724	rBV	179608	316519	6.74%	0.834%
63	12.501	1738	1741	1742	rVB3	510	508	0.01%	0.001%
64	12.605	1749	1758	1764	rBV	7986	15196	0.32%	0.040%
65	12.690	1765	1772	1779	rVV2	185417	485436	10.34%	1.279%
66	12.763	1779	1784	1792	rVB	435701	705048	15.02%	1.858%
67	12.873	1800	1802	1804	rVB3	738	567	0.01%	0.001%
68	12.910	1804	1808	1811	rBV6	1603	2504	0.05%	0.007%
69	13.093	1837	1838	1841	rVV3	454	469	0.01%	0.001%
70	13.160	1846	1849	1852	rBV4	824	1129	0.02%	0.003%
71	13.239	1855	1862	1869	rVB4	6301	14096	0.30%	0.037%
72	13.330	1873	1877	1880	rBV6	1027	1726	0.04%	0.005%
73	13.495	1893	1904	1909	rBV	1391258	2187160	46.60%	5.764%
74	13.568	1909	1916	1925	rVB2	665725	1658324	35.33%	4.370%
75	13.861	1953	1964	1976	rBV2	1587852	2926388	62.35%	7.712%
76	14.062	1993	1997	2005	rVB2	10713	19216	0.41%	0.051%

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 Title : SFAM01.0

77	14.166	2013	2014	2016	rVB2	931	668	0.01%	0.002%
78	14.196	2016	2019	2020	rBV2	748	774	0.02%	0.002%
79	14.324	2034	2040	2043	rBV6	2823	4385	0.09%	0.012%
80	14.476	2059	2065	2072	rVB	54117	92163	1.96%	0.243%
81	14.611	2085	2087	2088	rBV2	1050	676	0.01%	0.002%
82	14.684	2097	2099	2100	rBV2	715	564	0.01%	0.001%
83	14.714	2100	2104	2109	rVB6	1209	2340	0.05%	0.006%
84	14.757	2109	2111	2113	rBV3	723	711	0.02%	0.002%
85	14.842	2124	2125	2127	rBV	632	480	0.01%	0.001%
86	14.885	2130	2132	2134	rVV3	873	934	0.02%	0.002%
87	14.952	2141	2143	2144	rBV	892	711	0.02%	0.002%
88	15.098	2164	2167	2168	rBV3	587	646	0.01%	0.002%
89	15.129	2169	2172	2177	rVB6	1305	2070	0.04%	0.005%
90	15.171	2177	2179	2181	rBV3	931	962	0.02%	0.003%
91	15.281	2196	2197	2199	rBV	795	676	0.01%	0.002%
92	15.360	2201	2210	2218	rBV	661784	1137996	24.24%	2.999%
93	15.629	2251	2254	2257	rBV3	1079	1485	0.03%	0.004%
94	15.678	2260	2262	2263	rBV2	709	555	0.01%	0.001%
95	15.921	2298	2302	2303	rBV4	858	1080	0.02%	0.003%
96	16.275	2358	2360	2363	rVB3	631	479	0.01%	0.001%
97	16.342	2369	2371	2375	rBV4	625	958	0.02%	0.003%
98	16.391	2377	2379	2380	rBV2	584	490	0.01%	0.001%
99	16.421	2380	2384	2388	rBV6	649	1130	0.02%	0.003%
100	16.616	2414	2416	2418	rVB3	779	467	0.01%	0.001%

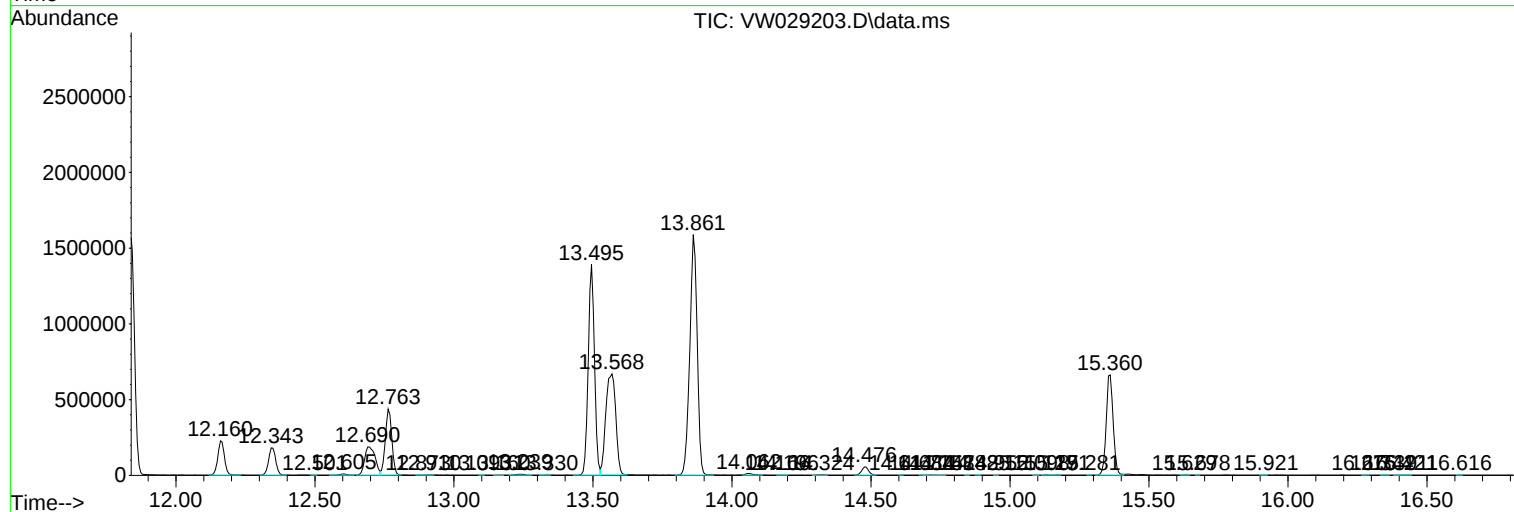
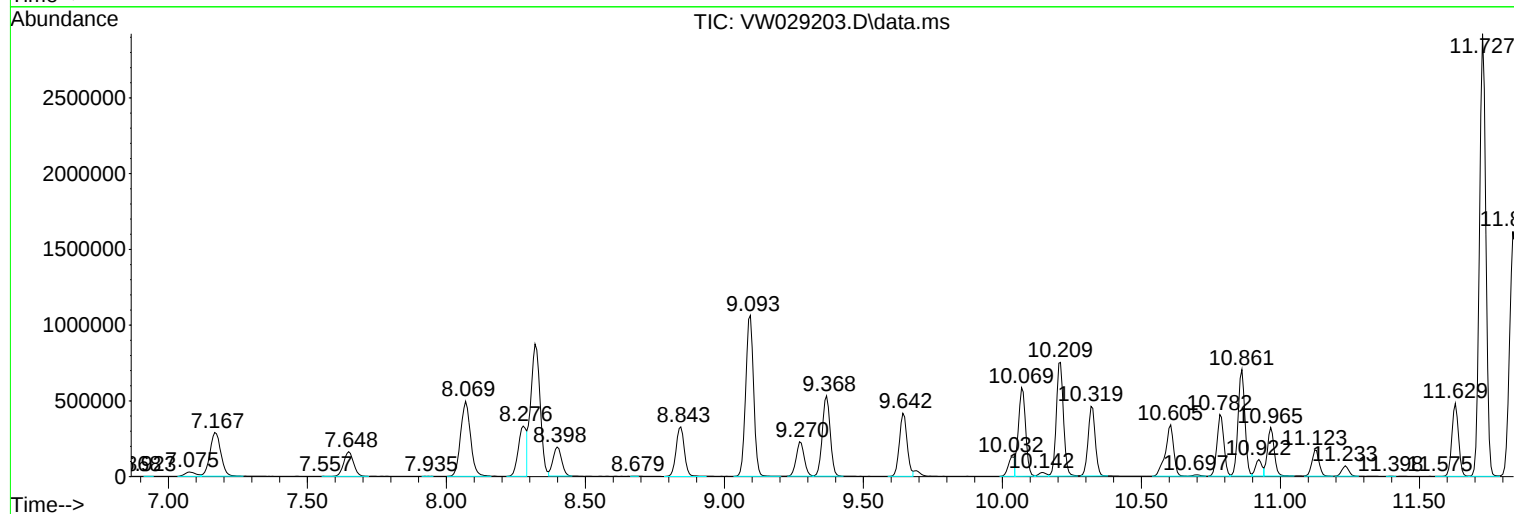
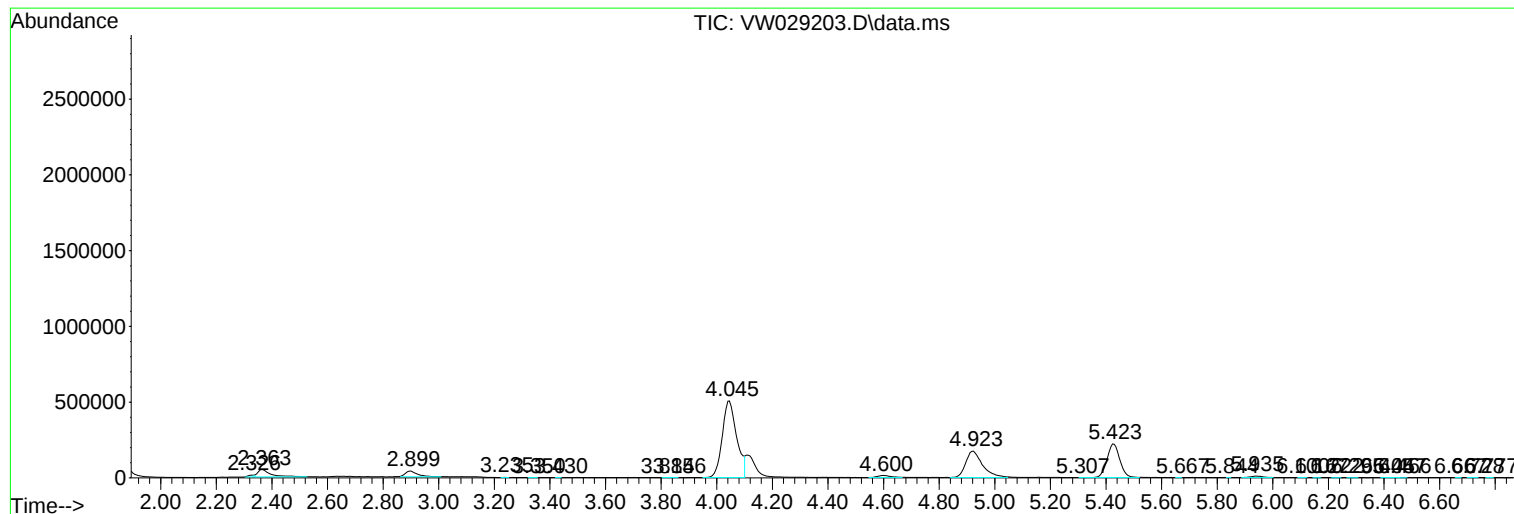
Sum of corrected areas: 37945387

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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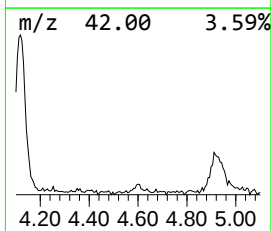
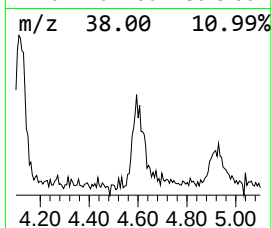
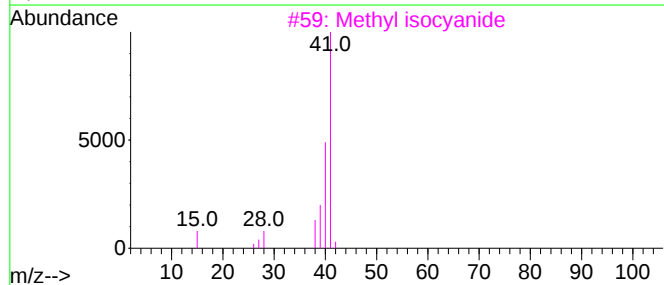
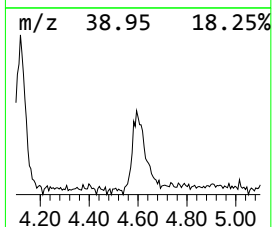
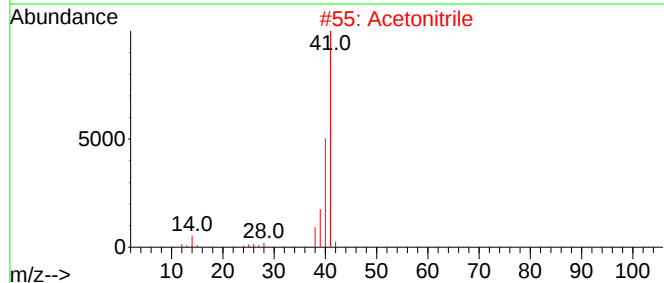
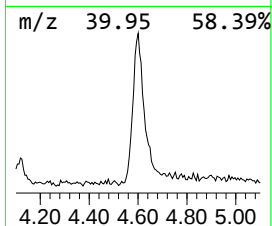
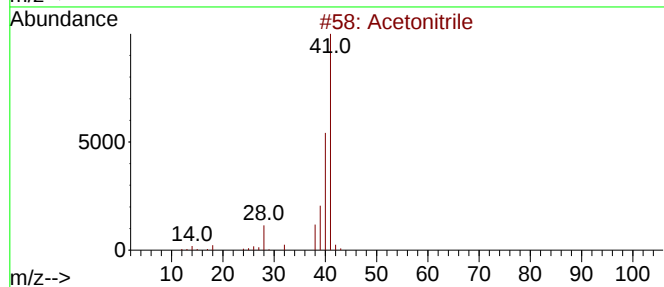
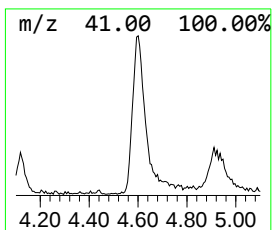
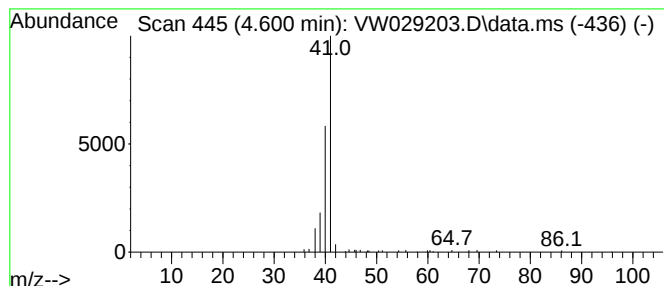
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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.
4.600	1.69 ug/L	45582	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			Methyl isocyanide	41	C2H3N	000593-75-9	40
4			Acetonitrile	41	C2H3N	000075-05-8	40
5			Acetic acid, cyano-	85	C3H3NO2	000372-09-8	9



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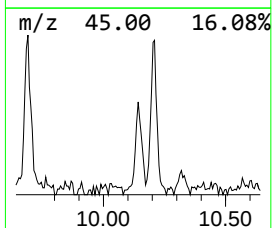
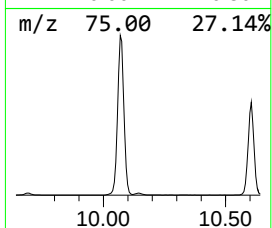
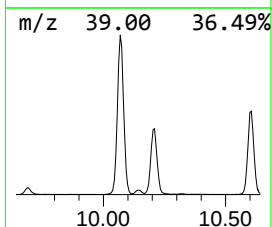
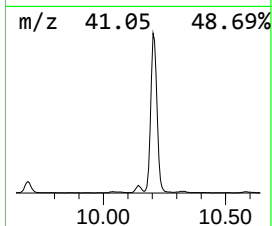
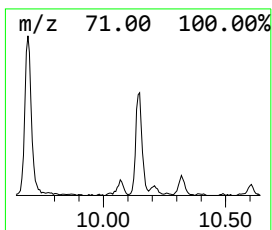
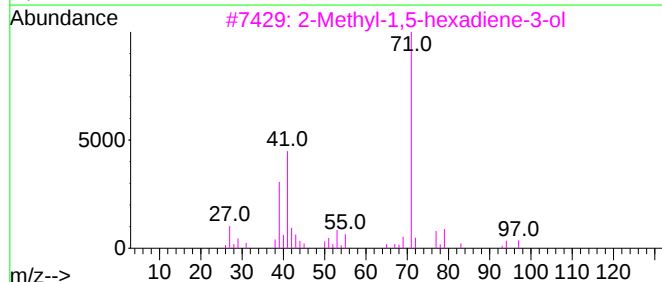
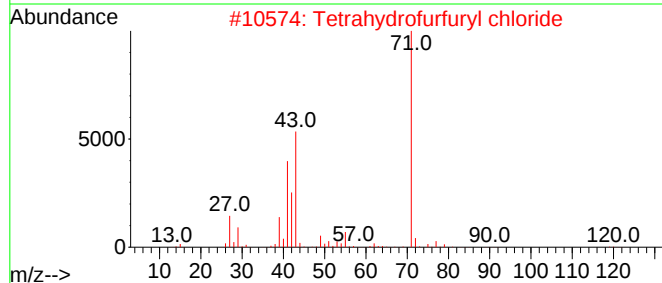
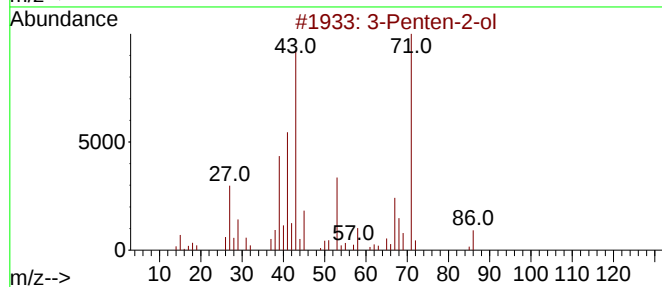
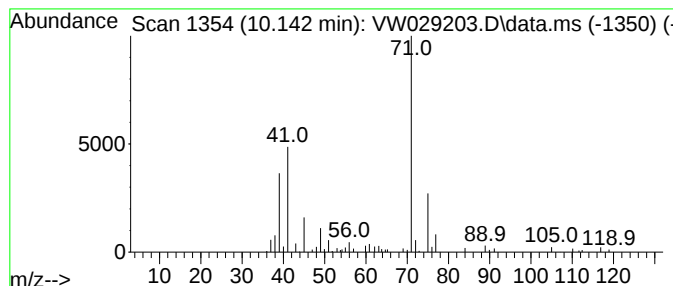
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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	1.66 ug/L	44901	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-ol	86	C5H10O	001569-50-2	42
2			Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	33
3			2-Methyl-1,5-hexadiene-3-ol	112	C7H12O	017123-60-3	9
4			4,4-Dimethyl-1-hexene	112	C8H16	001647-08-1	9
5			2-Furanol, tetrahydro-2-methyl-	102	C5H10O2	007326-46-7	9



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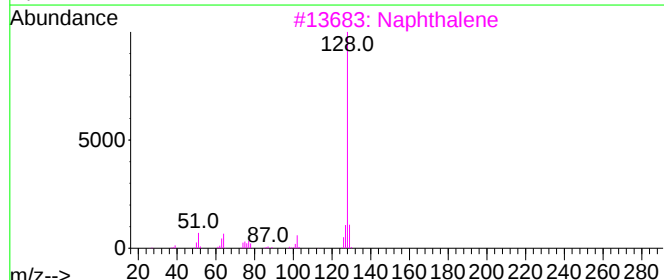
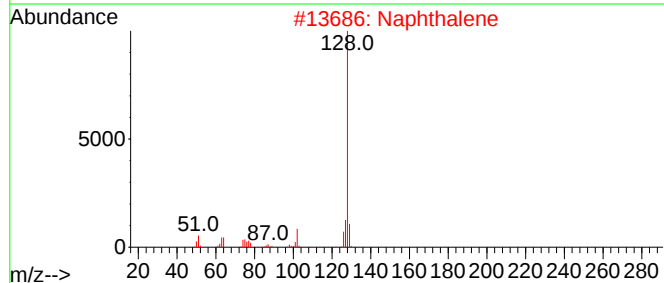
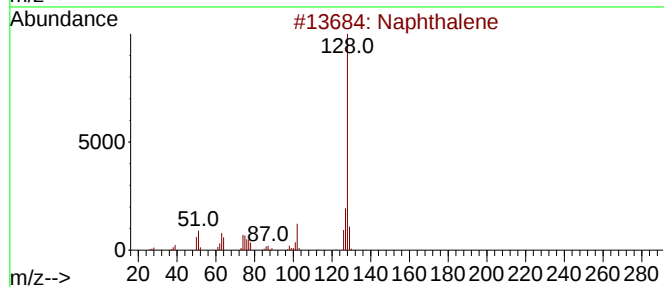
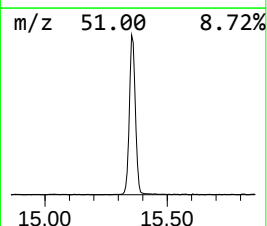
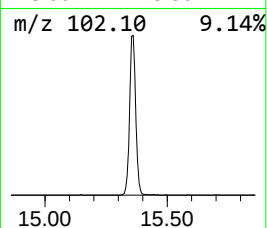
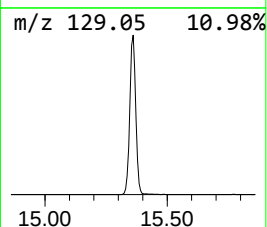
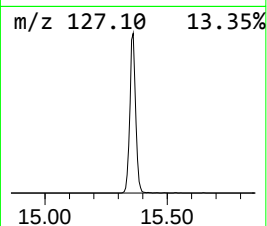
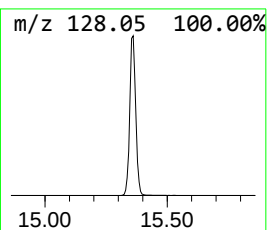
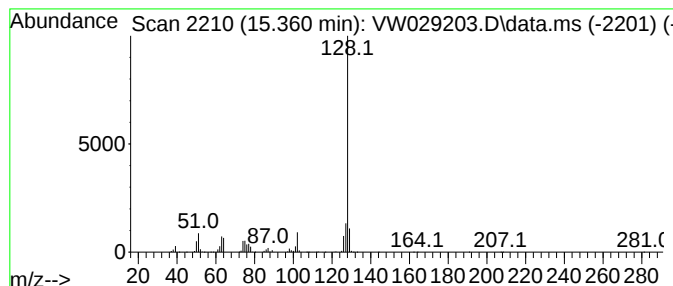
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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	17.16 ug/L	1138000	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
2			Naphthalene	128	C10H8	000091-20-3	95
3			Naphthalene	128	C10H8	000091-20-3	94
4			Naphthalene	128	C10H8	000091-20-3	93
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
Data File : VW029203.D
Acq On : 19 Jun 2024 10:33
Operator : SY/MD
Sample : P2934-23
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4DJ4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.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	4.600	1.7	ug/L	45582	1	8.843	674671	25.0
unknown-02	10.142	1.7	ug/L	44901	1	8.843	674671	25.0
Azulene	15.361	17.2	ug/L	1138000	3	13.556	1658320	25.0