

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029650.D
 Acq On : 19 Jul 2024 12:47
 Operator : SY/MD
 Sample : P3265-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DH6

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029650.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	40	44	45	rBV2	1213	1509	0.06%	0.005%
2	2.216	52	54	56	rBV3	1250	826	0.03%	0.003%
3	2.363	67	78	85	rBV2	55454	165109	6.98%	0.537%
4	2.631	118	122	126	rBV6	3769	7721	0.33%	0.025%
5	2.893	158	165	180	rBV	31622	90727	3.84%	0.295%
6	3.295	228	231	235	rVB5	896	1141	0.05%	0.004%
7	3.466	256	259	260	rBV	709	809	0.03%	0.003%
8	3.503	264	265	271	rVB5	748	962	0.04%	0.003%
9	3.936	332	336	340	rBV6	639	1065	0.05%	0.003%
10	4.039	340	353	362	rBV3	265599	885497	37.44%	2.882%
11	4.588	434	443	462	rBV2	55241	189374	8.01%	0.616%
12	4.917	485	497	525	rVB2	363233	1256111	53.11%	4.088%
13	5.155	533	536	541	rBV6	1512	2833	0.12%	0.009%
14	5.429	564	581	597	rBV	313217	1028257	43.48%	3.346%
15	5.710	624	627	629	rBV4	804	597	0.03%	0.002%
16	5.947	657	666	675	rVV3	6515	18809	0.80%	0.061%
17	6.039	679	681	685	rVB4	440	588	0.02%	0.002%
18	6.106	689	692	695	rBV5	424	626	0.03%	0.002%
19	6.216	697	710	728	rVV	395915	1219596	51.57%	3.969%
20	6.435	742	746	750	rVB6	807	1487	0.06%	0.005%
21	6.484	750	754	757	rBV5	697	1234	0.05%	0.004%
22	6.649	778	781	785	rBV6	561	782	0.03%	0.003%
23	6.728	791	794	796	rVV3	689	657	0.03%	0.002%
24	6.892	818	821	824	rVB4	570	726	0.03%	0.002%
25	6.953	827	831	832	rBV2	801	1067	0.05%	0.003%
26	7.075	840	851	858	rBV	25415	71880	3.04%	0.234%
27	7.167	858	866	881	rVB	157294	420219	17.77%	1.368%
28	7.673	934	949	963	rBV2	652939	1829896	77.37%	5.955%
29	7.868	974	981	989	rBV2	4966	12925	0.55%	0.042%
30	8.069	1002	1014	1027	rBV	100754	255102	10.79%	0.830%
31	8.276	1037	1048	1049	rVV	271813	472836	19.99%	1.539%
32	8.319	1050	1055	1069	rVB	990287	2294141	97.00%	7.466%
33	8.569	1093	1096	1097	rBV3	567	656	0.03%	0.002%
34	8.758	1125	1127	1131	rVB3	617	868	0.04%	0.003%
35	8.837	1131	1140	1153	rBV	280879	574594	24.30%	1.870%
36	9.093	1172	1182	1192	rBV	989029	1936256	81.87%	6.302%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Title : SFAM01.0

37	9.270	1202	1211	1219	rBV	187102	383800	16.23%	1.249%
38	9.368	1219	1227	1237	rVB	380142	751364	31.77%	2.445%
39	9.526	1249	1253	1257	rVB5	692	980	0.04%	0.003%
40	9.581	1259	1262	1263	rBV3	526	594	0.03%	0.002%
41	9.691	1269	1280	1295	rBV	24154	51508	2.18%	0.168%
42	9.880	1309	1311	1314	rVB3	740	777	0.03%	0.003%
43	9.910	1314	1316	1319	rBV2	676	888	0.04%	0.003%
44	9.947	1319	1322	1325	rBV5	703	1057	0.04%	0.003%
45	10.069	1337	1342	1350	rVB	627255	1128455	47.71%	3.673%
46	10.148	1350	1355	1358	rVV	17950	29028	1.23%	0.094%
47	10.209	1358	1365	1376	rVV	504961	896883	37.92%	2.919%
48	10.319	1377	1383	1392	rVB	365819	648885	27.44%	2.112%
49	10.605	1418	1430	1440	rBV	626749	1170953	49.51%	3.811%
50	10.703	1440	1446	1452	rVV	11674	22344	0.94%	0.073%
51	10.782	1452	1459	1468	rVV	412009	720299	30.46%	2.344%
52	10.861	1468	1472	1477	rVV3	4648	7698	0.33%	0.025%
53	10.922	1477	1482	1491	rVV	87574	151071	6.39%	0.492%
54	11.056	1502	1504	1507	rBV4	902	1242	0.05%	0.004%
55	11.160	1518	1521	1525	rBV6	1484	1736	0.07%	0.006%
56	11.233	1525	1533	1547	rVB	163400	287117	12.14%	0.934%
57	11.440	1563	1567	1571	rVB5	1478	2636	0.11%	0.009%
58	11.477	1571	1573	1576	rBV4	730	780	0.03%	0.003%
59	11.544	1581	1584	1587	rVB3	516	709	0.03%	0.002%
60	11.629	1590	1598	1607	rBV	403809	668112	28.25%	2.174%
61	11.727	1610	1614	1621	rVB9	3718	6702	0.28%	0.022%
62	11.831	1624	1631	1649	rVV	1031519	1859204	78.61%	6.051%
63	12.160	1675	1685	1698	rBV	1444393	2365014	100.00%	7.697%
64	12.343	1707	1715	1725	rVB	61268	110055	4.65%	0.358%
65	12.458	1727	1734	1743	rVB2	5003	9392	0.40%	0.031%
66	12.605	1751	1758	1764	rBV	18099	29959	1.27%	0.098%
67	12.708	1764	1775	1780	rBV2	327767	727091	30.74%	2.366%
68	12.763	1780	1784	1794	rVV	433453	705487	29.83%	2.296%
69	12.885	1801	1804	1805	rVV2	803	913	0.04%	0.003%
70	12.897	1805	1806	1810	rVV3	1227	1320	0.06%	0.004%
71	12.934	1810	1812	1818	rVB6	1291	2135	0.09%	0.007%
72	13.001	1818	1823	1829	rBV8	793	1956	0.08%	0.006%
73	13.080	1833	1836	1839	rVB5	715	748	0.03%	0.002%
74	13.239	1856	1862	1868	rBV6	10106	18532	0.78%	0.060%
75	13.336	1875	1878	1883	rVB4	497	726	0.03%	0.002%
76	13.495	1896	1904	1909	rBV	718595	1145461	48.43%	3.728%

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 Title : SFAM01.0

77	13.568	1909	1916	1928	rVB2	804410	1789738	75.68%	5.825%
78	13.757	1945	1947	1952	rBV4	697	1032	0.04%	0.003%
79	13.848	1954	1962	1974	rVV	310740	513138	21.70%	1.670%
80	13.952	1977	1979	1983	rVB4	784	738	0.03%	0.002%
81	14.062	1989	1997	2006	rBV2	16178	31294	1.32%	0.102%
82	14.178	2012	2016	2019	rVB4	638	799	0.03%	0.003%
83	14.239	2023	2026	2028	rBV2	662	652	0.03%	0.002%
84	14.330	2036	2041	2045	rVB5	1442	2436	0.10%	0.008%
85	14.476	2055	2065	2076	rBV	42474	75506	3.19%	0.246%
86	14.623	2086	2089	2093	rVB4	831	1123	0.05%	0.004%
87	14.684	2096	2099	2100	rBV3	578	640	0.03%	0.002%
88	14.885	2129	2132	2135	rVB3	563	657	0.03%	0.002%
89	14.909	2135	2136	2140	rBV4	531	745	0.03%	0.002%
90	15.129	2160	2172	2182	rBV	263175	455618	19.26%	1.483%
91	15.360	2200	2210	2218	rBV	682432	1175092	49.69%	3.824%
92	15.476	2226	2229	2235	rVB	3794	6505	0.28%	0.021%
93	15.549	2235	2241	2245	rVB7	1604	3507	0.15%	0.011%
94	15.690	2261	2264	2267	rVB4	764	796	0.03%	0.003%
95	15.787	2278	2280	2284	rVB4	1595	1993	0.08%	0.006%
96	16.098	2329	2331	2333	rVV2	707	717	0.03%	0.002%
97	16.129	2333	2336	2340	rVV4	778	894	0.04%	0.003%
98	16.324	2366	2368	2373	rVB3	490	740	0.03%	0.002%
99	16.598	2411	2413	2416	rVB2	787	608	0.03%	0.002%
100	16.647	2420	2421	2424	rBV2	692	605	0.03%	0.002%

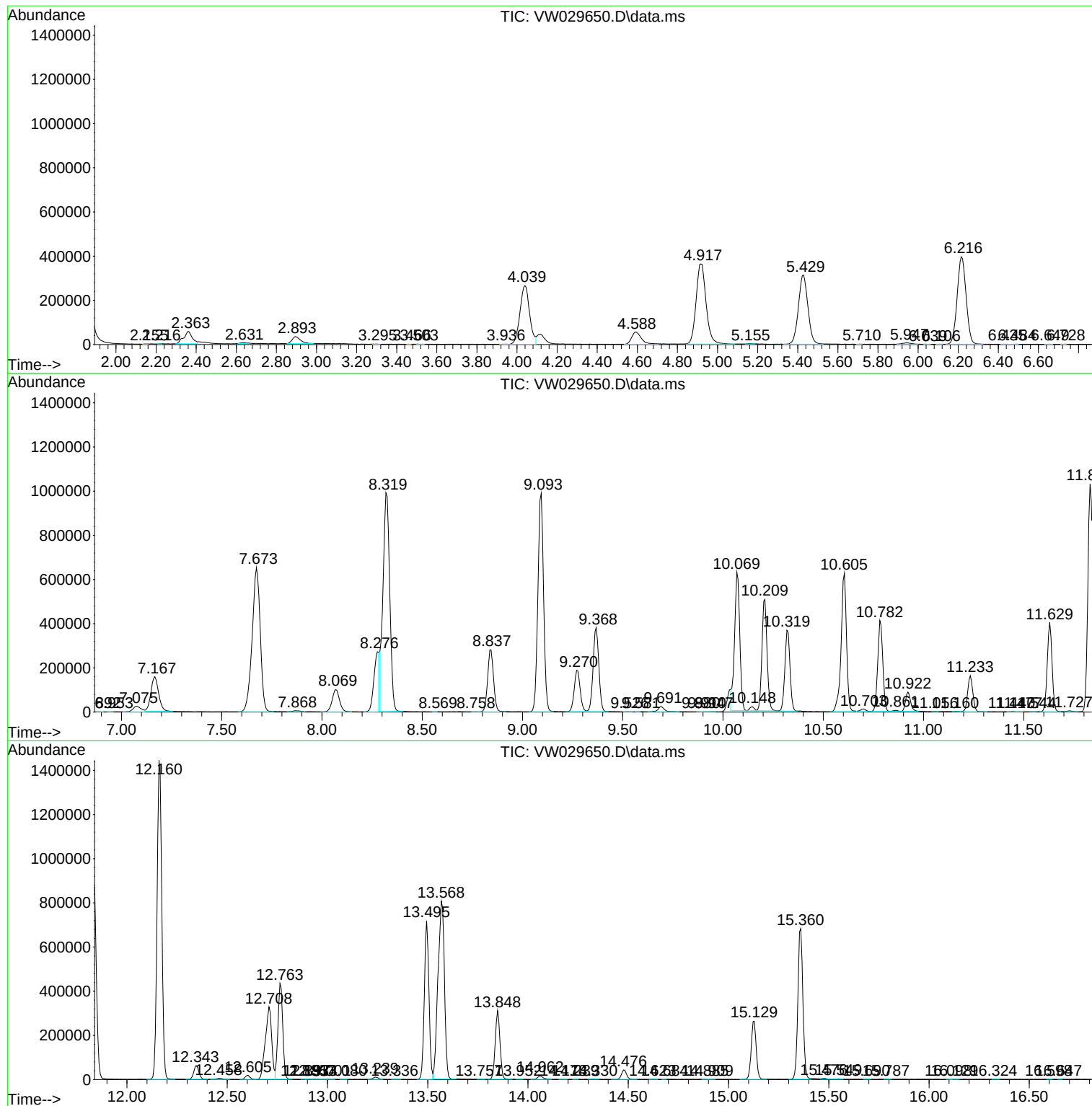
Sum of corrected areas: 30726667

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Instrument :
MSVOA_W
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A4DH6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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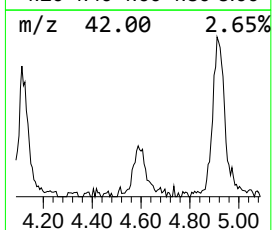
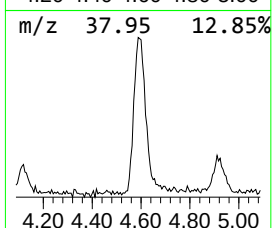
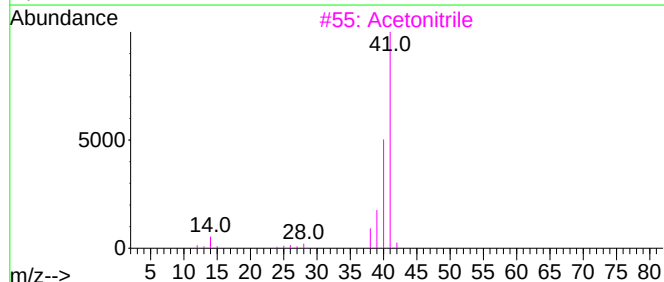
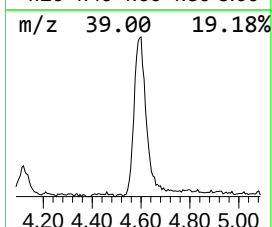
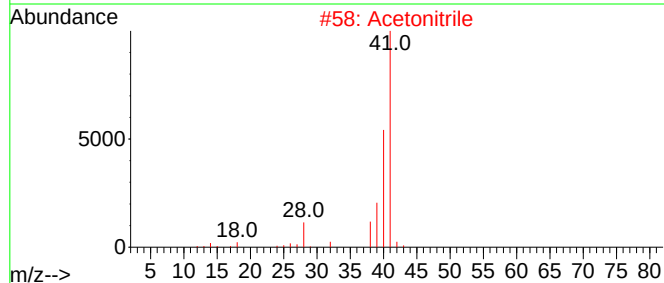
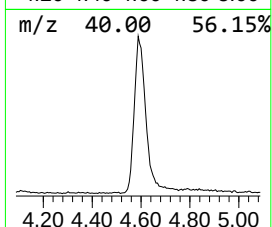
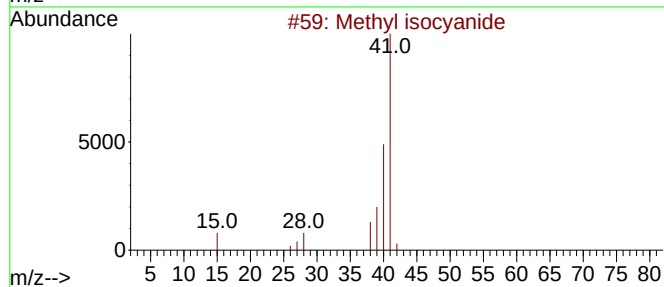
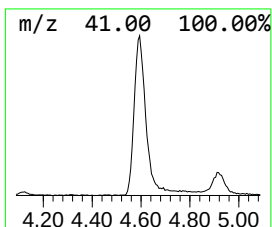
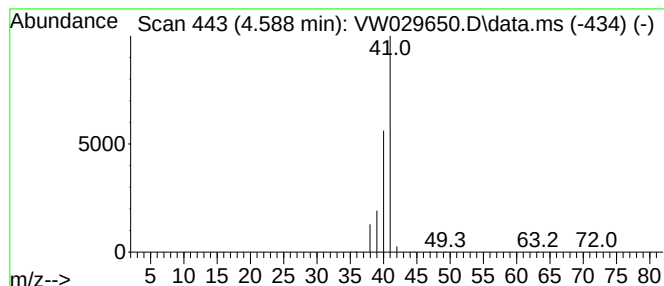
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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.
4.588	8.24 ug/L	189374	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl isocyanide	41	C2H3N	000593-75-9	45
2			Acetonitrile	41	C2H3N	000075-05-8	45
3			Acetonitrile	41	C2H3N	000075-05-8	45
4			Acetonitrile	41	C2H3N	000075-05-8	45
5			Acetonitrile	41	C2H3N	000075-05-8	7



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Instrument :
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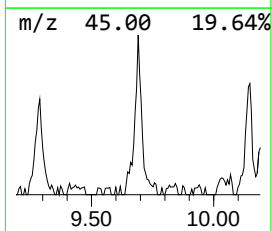
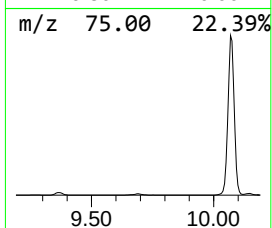
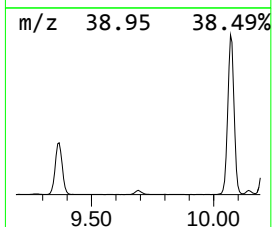
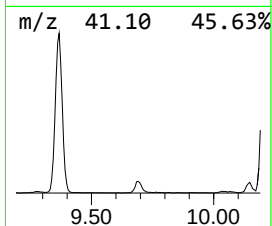
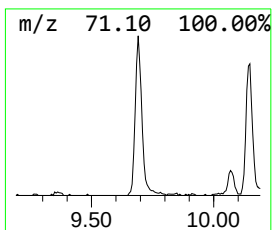
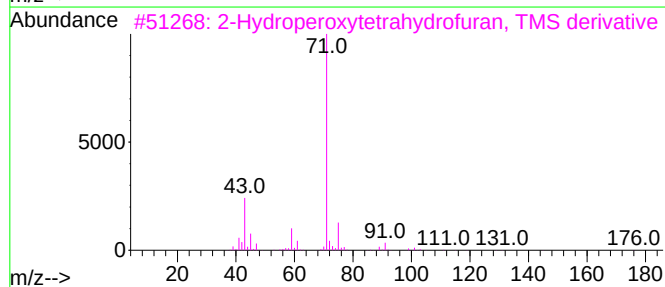
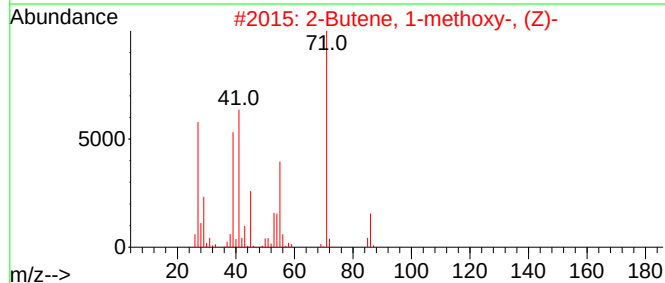
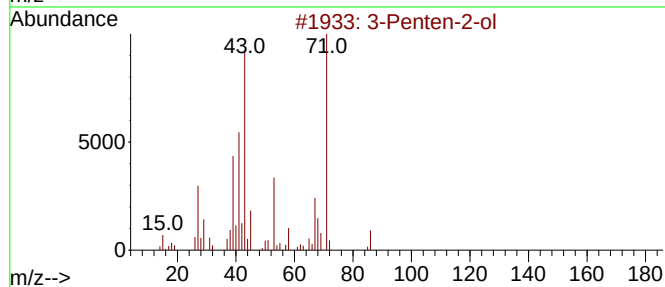
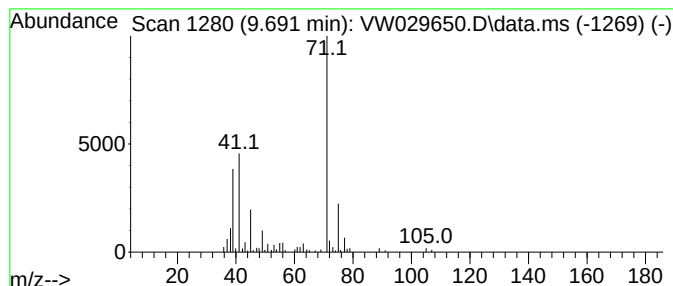
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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.
9.691	2.24 ug/L	51508	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-ol	86	C5H10O	001569-50-2	39
2		2-Butene, 1-methoxy-, (Z)-	86	C5H10O	010034-16-9	38
3		2-Hydroperoxytetrahydrofuran, TM...	176	C7H16O3Si	1000368-50-8	25
4		3-Methoxy-1-pentene	100	C6H12O	014092-18-3	23
5		Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	23



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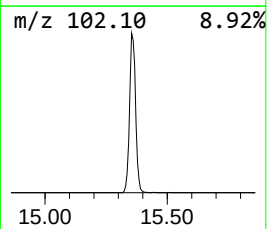
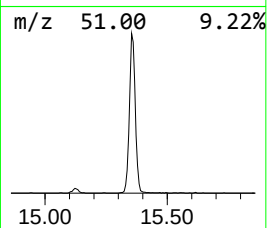
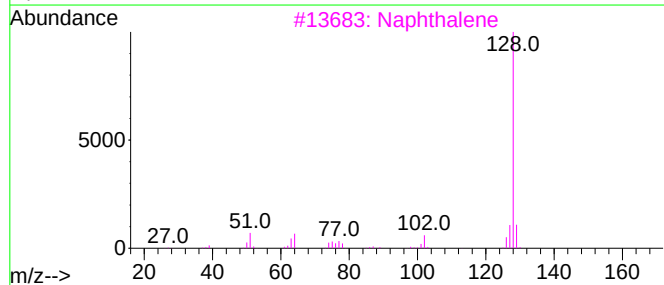
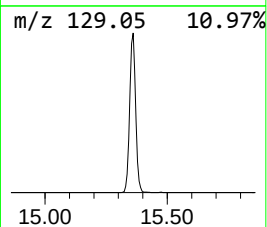
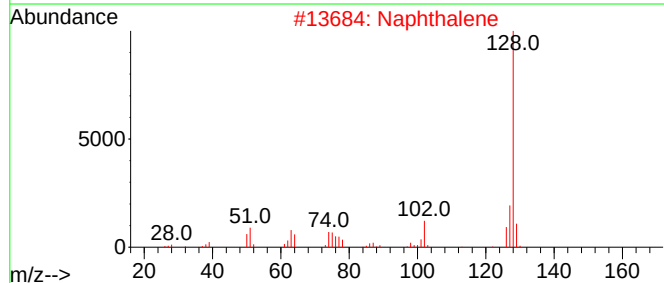
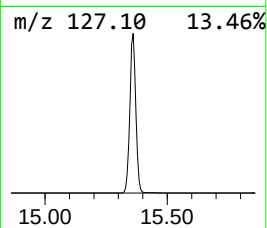
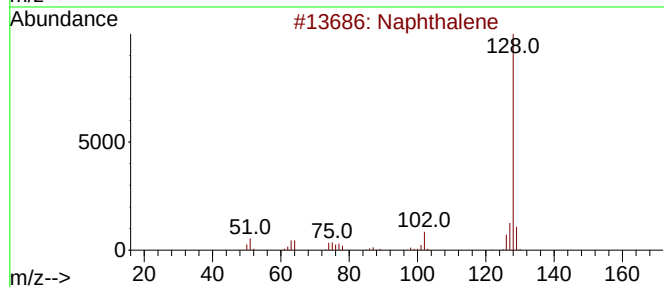
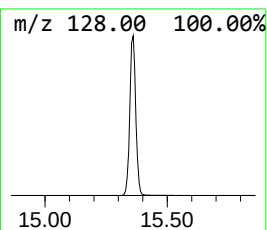
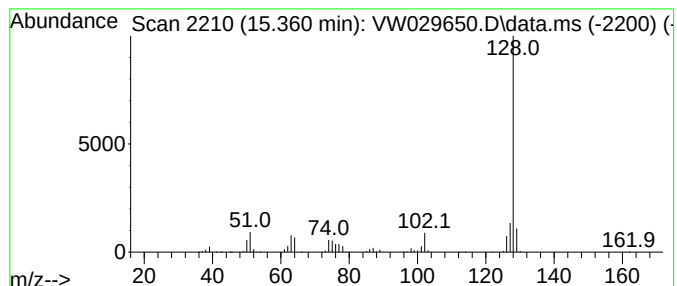
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	16.41 ug/L	1175090	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			Azulene	128	C10H8	000275-51-4	94
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
Data File : VW029650.D
Acq On : 19 Jul 2024 12:47
Operator : SY/MD
Sample : P3265-01
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4DH6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.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	4.588	8.2	ug/L	189374	1	8.843	574594	25.0
unknown-02	9.691	2.2	ug/L	51508	1	8.843	574594	25.0
Azulene	15.360	16.4	ug/L	1175090	3	13.556	1789740	25.0