

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
 Data File : VW030393.D
 Acq On : 04 Oct 2024 15:11
 Operator : SY/MD
 Sample : P4239-13
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E72

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Title : SFAM01.0

Signal : TIC: VW030393.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	39	44	49	rBV5	881	2356	0.13%	0.010%
2	2.363	67	78	107	rBV3	29663	107506	5.77%	0.451%
3	2.558	109	110	116	rVB3	398	450	0.02%	0.002%
4	2.637	118	123	130	rBV4	1014	2258	0.12%	0.009%
5	2.899	157	166	183	rBV2	16724	51247	2.75%	0.215%
6	3.393	243	247	251	rBV4	427	688	0.04%	0.003%
7	3.527	263	269	272	rVV3	272	541	0.03%	0.002%
8	4.039	339	353	362	rBV4	194285	650273	34.90%	2.730%
9	4.314	397	398	404	rVB3	353	392	0.02%	0.002%
10	4.393	406	411	416	rVB4	741	1628	0.09%	0.007%
11	4.594	434	444	464	rBV	33188	112449	6.03%	0.472%
12	4.917	484	497	527	rBV	256183	911924	48.94%	3.828%
13	5.429	565	581	599	rBV	238532	764756	41.04%	3.210%
14	5.941	659	665	667	rBV4	1332	2506	0.13%	0.011%
15	6.222	696	711	726	rVV	299495	924658	49.62%	3.881%
16	6.344	729	731	734	rVV2	497	570	0.03%	0.002%
17	6.459	747	750	753	rBV2	269	421	0.02%	0.002%
18	7.075	843	851	856	rBV2	16460	43777	2.35%	0.184%
19	7.167	858	866	880	rVB	111981	305109	16.37%	1.281%
20	7.673	935	949	963	rBV2	488020	1398399	75.04%	5.870%
21	7.764	963	964	965	rVV	704	369	0.02%	0.002%
22	7.880	975	983	991	rVB3	3246	8472	0.45%	0.036%
23	8.069	1003	1014	1031	rBV	79013	201220	10.80%	0.845%
24	8.282	1035	1049	1050	rBV	212865	431952	23.18%	1.813%
25	8.325	1050	1056	1073	rVB	755316	1766197	94.78%	7.414%
26	8.551	1091	1093	1095	rBV2	594	557	0.03%	0.002%
27	8.691	1113	1116	1118	rBV2	352	481	0.03%	0.002%
28	8.843	1132	1141	1157	rVV	233308	461734	24.78%	1.938%
29	9.093	1173	1182	1198	rBV	798543	1547284	83.03%	6.495%
30	9.276	1203	1212	1220	rVV	139801	287060	15.40%	1.205%
31	9.367	1220	1227	1239	rVB	271577	543665	29.17%	2.282%
32	9.691	1267	1280	1296	rBV	14141	30614	1.64%	0.129%
33	9.947	1318	1322	1325	rBV4	361	588	0.03%	0.002%
34	10.038	1329	1337	1338	rBV	76809	122331	6.56%	0.514%
35	10.075	1338	1343	1350	rVV	472412	845645	45.38%	3.550%
36	10.142	1350	1354	1359	rVV	13210	25370	1.36%	0.106%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Title : SFAM01.0

37	10.209	1359	1365	1376	rVV	355754	621521	33.35%	2.609%
38	10.325	1376	1384	1391	rVV	294513	527695	28.32%	2.215%
39	10.392	1391	1395	1400	rVB	2693	4590	0.25%	0.019%
40	10.605	1418	1430	1440	rVV	486676	888456	47.68%	3.729%
41	10.703	1440	1446	1452	rVV2	29778	54182	2.91%	0.227%
42	10.788	1452	1460	1467	rVV	329202	573198	30.76%	2.406%
43	10.849	1468	1470	1476	rVB6	2032	3377	0.18%	0.014%
44	10.922	1476	1482	1499	rBV	67690	122403	6.57%	0.514%
45	11.062	1499	1505	1511	rBV2	13776	23266	1.25%	0.098%
46	11.166	1518	1522	1526	rBV5	1266	2267	0.12%	0.010%
47	11.233	1526	1533	1543	rVB	134585	230179	12.35%	0.966%
48	11.440	1556	1567	1571	rBV4	3764	7379	0.40%	0.031%
49	11.544	1582	1584	1586	rVB2	510	434	0.02%	0.002%
50	11.629	1591	1598	1607	rBV	321236	539341	28.94%	2.264%
51	11.733	1609	1615	1620	rVB6	3211	6747	0.36%	0.028%
52	11.830	1624	1631	1647	rBV	806847	1448553	77.73%	6.081%
53	12.050	1665	1667	1672	rVV4	360	514	0.03%	0.002%
54	12.093	1672	1674	1678	rVV	500	702	0.04%	0.003%
55	12.166	1678	1686	1694	rVV	1163943	1863478	100.00%	7.822%
56	12.233	1694	1697	1708	rVV4	3445	7600	0.41%	0.032%
57	12.349	1708	1716	1724	rVV	55006	96527	5.18%	0.405%
58	12.464	1729	1735	1740	rVV4	5994	10063	0.54%	0.042%
59	12.513	1740	1743	1749	rVB3	1654	2683	0.14%	0.011%
60	12.605	1752	1758	1763	rVB2	18452	30327	1.63%	0.127%
61	12.708	1763	1775	1780	rBV2	247676	570933	30.64%	2.397%
62	12.769	1780	1785	1797	rVB	314772	526462	28.25%	2.210%
63	12.855	1797	1799	1801	rBV2	323	394	0.02%	0.002%
64	12.891	1801	1805	1806	rBV4	800	1096	0.06%	0.005%
65	12.928	1806	1811	1821	rVB4	9062	16329	0.88%	0.069%
66	13.031	1826	1828	1829	rVV2	975	765	0.04%	0.003%
67	13.074	1832	1835	1839	rVB4	1193	1738	0.09%	0.007%
68	13.245	1856	1863	1867	rVV5	7327	12738	0.68%	0.053%
69	13.288	1867	1870	1876	rVB2	4501	6419	0.34%	0.027%
70	13.397	1882	1888	1892	rBV3	2856	5432	0.29%	0.023%
71	13.495	1896	1904	1909	rBV	564226	883551	47.41%	3.709%
72	13.574	1909	1917	1925	rVV2	606032	1405936	75.45%	5.902%
73	13.641	1925	1928	1936	rVB2	5060	8663	0.46%	0.036%
74	13.751	1943	1946	1950	rBV4	1148	1736	0.09%	0.007%
75	13.787	1950	1952	1955	rBV3	734	708	0.04%	0.003%
76	13.848	1955	1962	1975	rBV	240959	403908	21.67%	1.695%

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 Title : SFAM01.0

77	14.013	1985	1989	1992	rBV5	924	1615	0.09%	0.007%
78	14.062	1992	1997	2005	rVB2	5212	11113	0.60%	0.047%
79	14.214	2014	2022	2028	rBV4	2626	4981	0.27%	0.021%
80	14.324	2035	2040	2045	rBV2	6589	9948	0.53%	0.042%
81	14.373	2046	2048	2053	rVB3	373	476	0.03%	0.002%
82	14.482	2058	2066	2071	rBV2	31587	56632	3.04%	0.238%
83	14.617	2081	2088	2094	rBV4	3543	6319	0.34%	0.027%
84	14.684	2096	2099	2102	rBV5	1010	1345	0.07%	0.006%
85	14.720	2102	2105	2112	rVB6	1550	3055	0.16%	0.013%
86	14.836	2121	2124	2126	rVB5	373	451	0.02%	0.002%
87	15.068	2157	2162	2165	rBV4	2113	3395	0.18%	0.014%
88	15.129	2165	2172	2188	rVB	198460	335201	17.99%	1.407%
89	15.360	2202	2210	2218	rBV	523620	894933	48.02%	3.757%
90	15.427	2218	2221	2226	rVV2	8468	12740	0.68%	0.053%
91	15.476	2226	2229	2236	rVB5	1589	2708	0.15%	0.011%
92	15.555	2236	2242	2250	rBV7	1525	2930	0.16%	0.012%
93	15.665	2257	2260	2261	rBV2	519	458	0.02%	0.002%
94	15.750	2272	2274	2278	rBV5	528	740	0.04%	0.003%
95	15.842	2285	2289	2293	rVB4	716	882	0.05%	0.004%
96	15.952	2303	2307	2312	rVV4	941	1541	0.08%	0.006%
97	16.074	2325	2327	2329	rBV3	843	974	0.05%	0.004%
98	16.250	2352	2356	2357	rBV2	339	416	0.02%	0.002%
99	16.324	2365	2368	2372	rBV4	468	575	0.03%	0.002%
100	16.494	2390	2396	2401	rVV6	551	1260	0.07%	0.005%

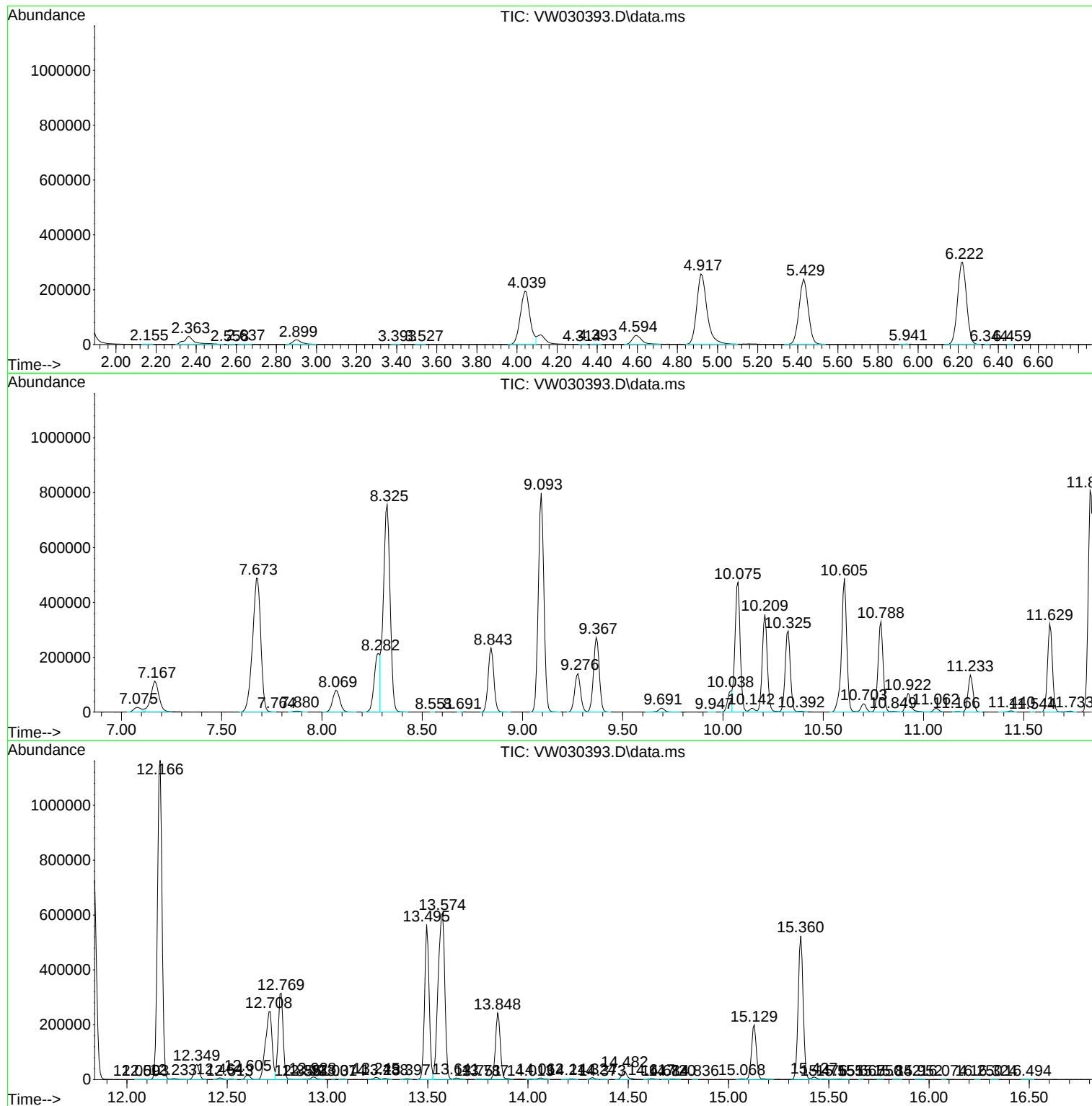
Sum of corrected areas: 23822425

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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



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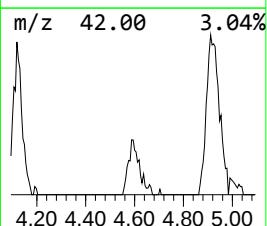
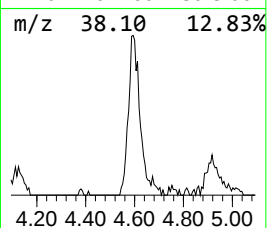
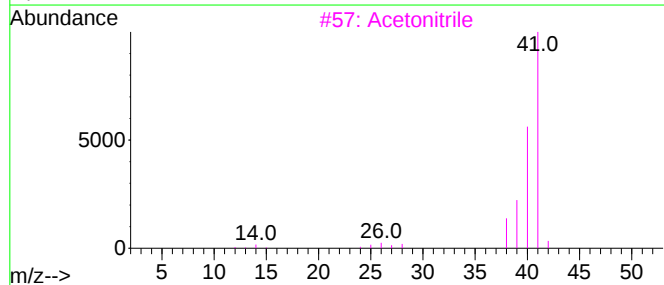
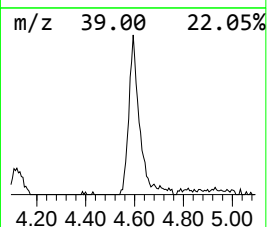
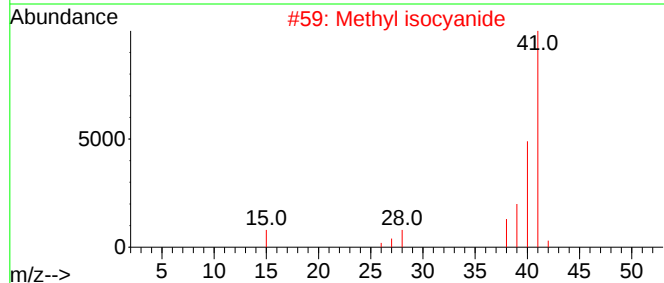
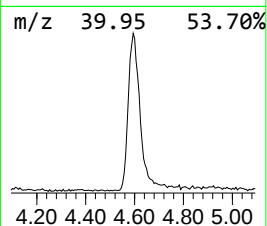
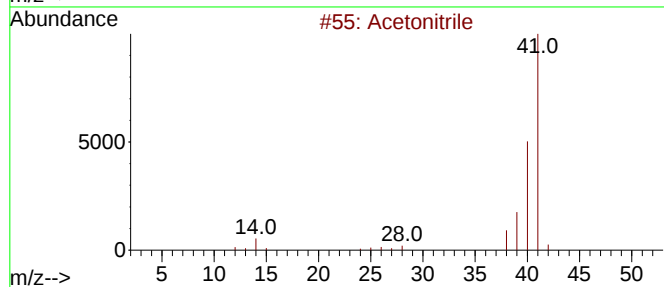
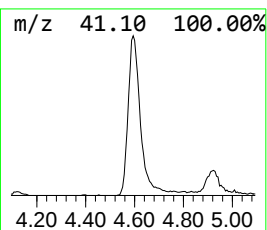
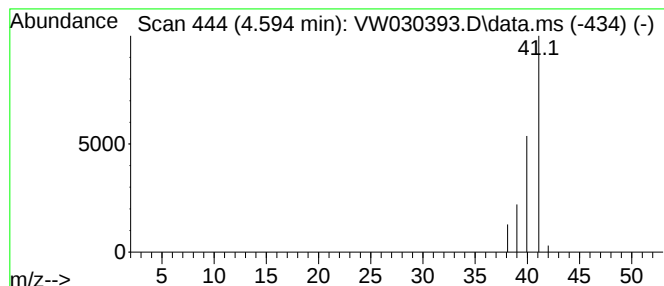
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.594	6.09 ug/L	112449	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile			41	C2H3N	000075-05-8	74
2	Methyl isocyanide			41	C2H3N	000593-75-9	74
3	Acetonitrile			41	C2H3N	000075-05-8	74
4	Acetonitrile			41	C2H3N	000075-05-8	74
5	Acetonitrile			41	C2H3N	000075-05-8	7



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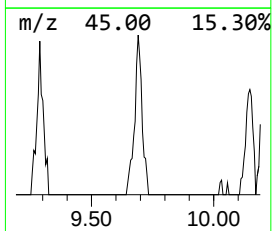
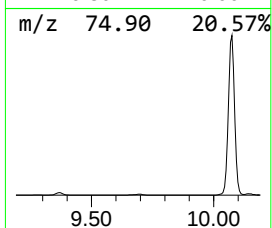
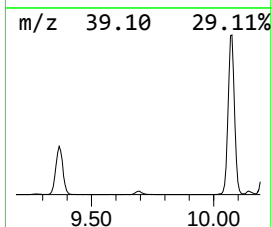
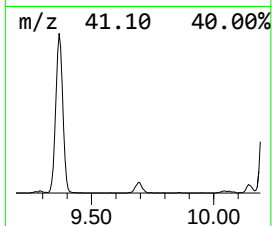
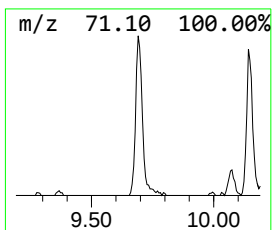
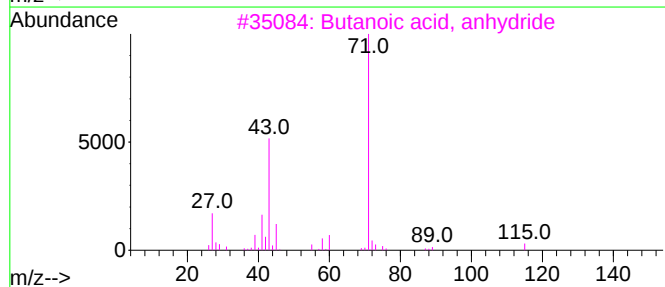
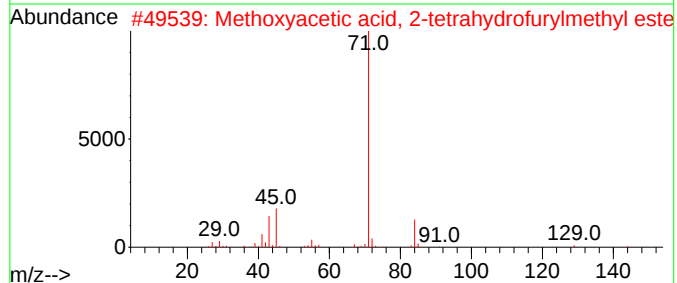
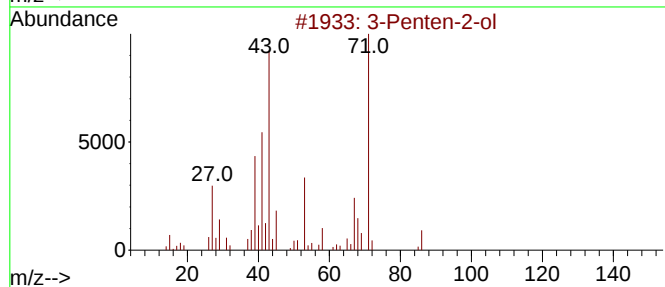
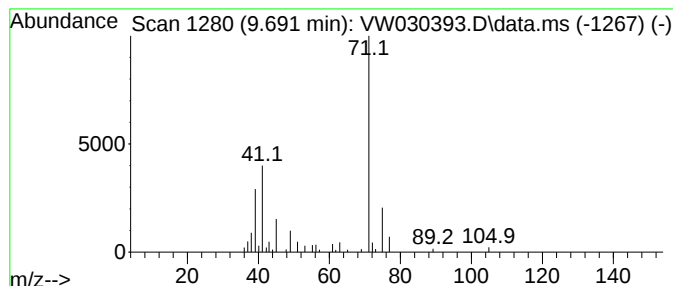
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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.
9.691	1.66 ug/L	30614	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-ol	86	C5H10O	001569-50-2	33
2			Methoxyacetic acid, 2-tetrahydro...	174	C8H14O4	1000282-41-3	33
3			Butanoic acid, anhydride	158	C8H14O3	000106-31-0	9
4			Butyric acid, m-nitrophenyl ester	209	C10H11NO4	014617-97-1	9
5			2-Butene, 1-methoxy-, (Z)-	86	C5H10O	010034-16-9	9



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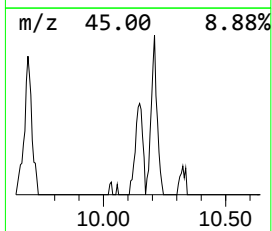
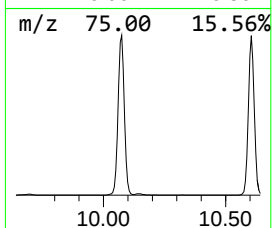
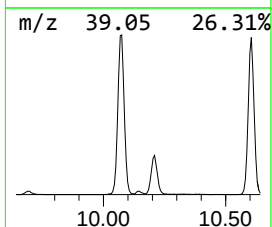
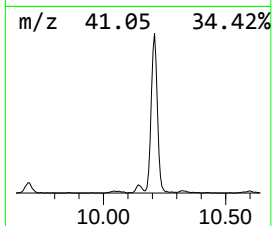
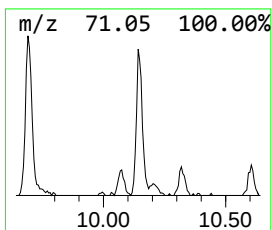
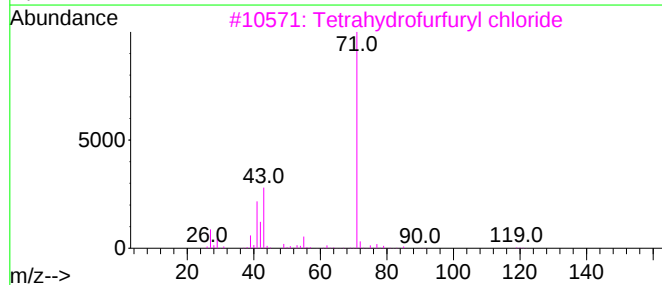
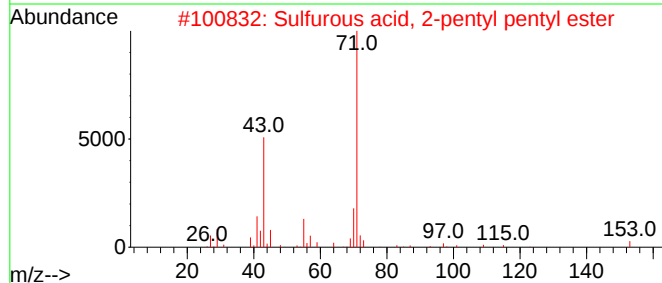
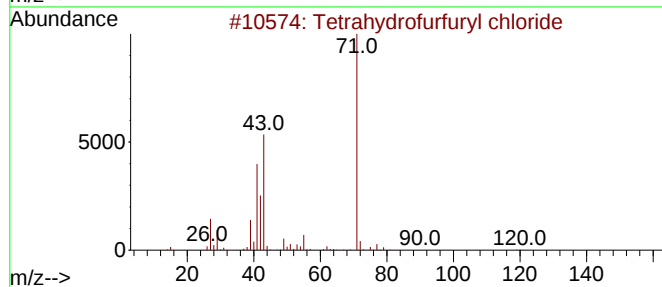
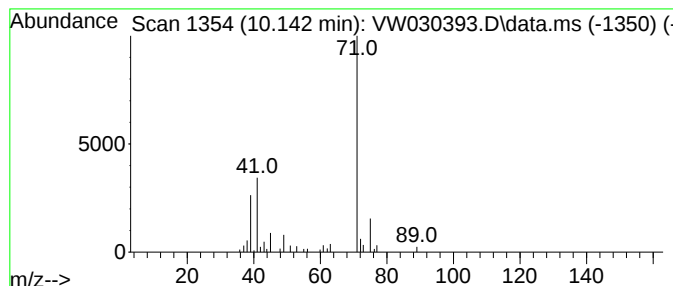
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Quant Title : SFAM01.0

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

Peak Number 3 Tetrahydrofurfuryl chloride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.142	1.37 ug/L	25370	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	50
2			Sulfurous acid, 2-pentyl pentyl ...	222	C10H22O3S	1000309-15-4	38
3			Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	9
4			Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	9
5			Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
Data File : VW030393.D
Acq On : 04 Oct 2024 15:11
Operator : SY/MD
Sample : P4239-13
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4E72

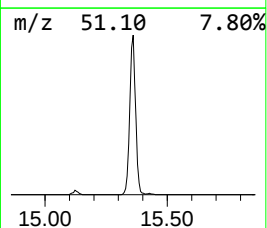
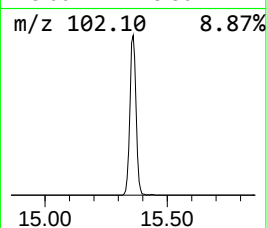
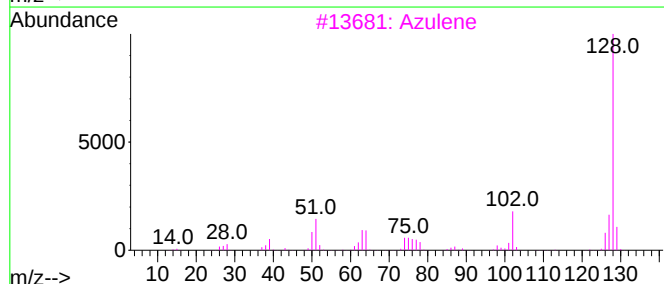
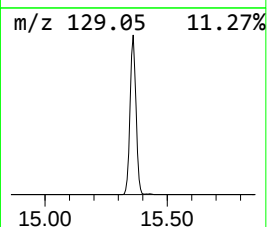
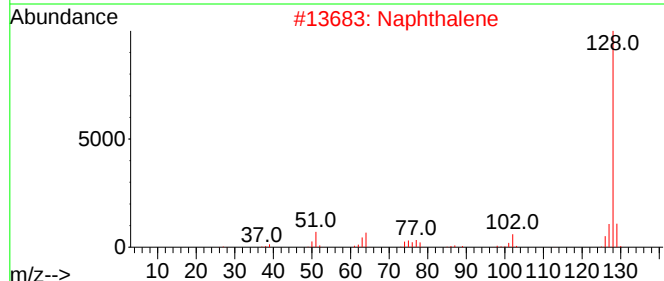
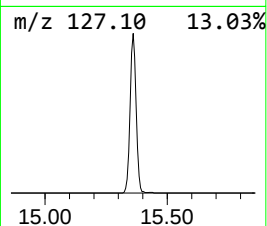
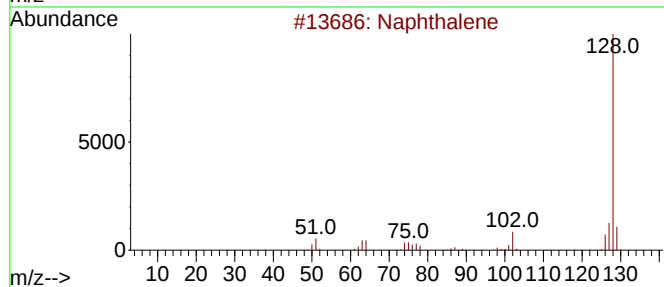
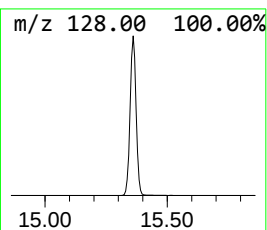
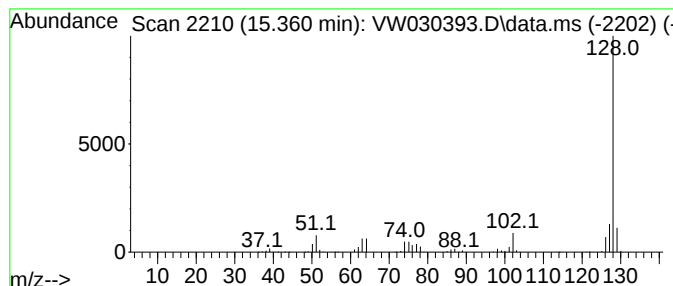
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Quant Title : SFAM01.0

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

Peak Number 5 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	15.91 ug/L	894933	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	94
3			Azulene	128	C10H8	000275-51-4	91
4			Naphthalene	128	C10H8	000091-20-3	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
Data File : VW030393.D
Acq On : 04 Oct 2024 15:11
Operator : SY/MD
Sample : P4239-13
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4E72

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.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
Acetonitrile	4.594	6.1	ug/L	112449	1	8.843	461734	25.0
unknown-01	9.691	1.7	ug/L	30614	1	8.843	461734	25.0
Tetrahydrofurfu...	10.142	1.4	ug/L	25370	1	8.843	461734	25.0
Azulene	15.360	15.9	ug/L	894933	3	13.556	1405940	25.0