

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
 Data File : VW028338.D
 Acq On : 05 Apr 2024 16:06
 Operator : SY/MD
 Sample : P2018-07
 Misc : 2.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5F0

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\SFAMWLM031424SMA.M
 Title : SFAM01.0

Signal : TIC: VW028338.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	71	79	94	rVB	61751	137092	11.54%	1.680%
2	2.503	96	101	104	rBV4	1042	1877	0.16%	0.023%
3	2.899	157	166	182	rBV	40108	123279	10.37%	1.511%
4	3.027	185	187	189	rVB2	821	542	0.05%	0.007%
5	3.045	189	190	193	rBV3	677	758	0.06%	0.009%
6	3.161	206	209	217	rVB6	1114	2019	0.17%	0.025%
7	3.430	251	253	256	rVB2	710	790	0.07%	0.010%
8	3.466	256	259	261	rVB3	543	717	0.06%	0.009%
9	3.570	273	276	278	rBV3	798	1113	0.09%	0.014%
10	3.698	293	297	298	rBV2	546	800	0.07%	0.010%
11	3.722	298	301	304	rVV3	1568	2650	0.22%	0.032%
12	3.771	307	309	317	rVB7	704	1371	0.12%	0.017%
13	4.021	338	350	362	rBV	147321	420531	35.39%	5.153%
14	4.131	362	368	383	rVB	19479	57230	4.82%	0.701%
15	4.393	407	411	412	rBV2	820	1008	0.08%	0.012%
16	4.417	412	415	416	rBV3	1010	1072	0.09%	0.013%
17	4.673	447	457	469	rVV2	8921	28291	2.38%	0.347%
18	4.923	488	498	509	rBV2	16539	55667	4.68%	0.682%
19	5.405	573	577	580	rBV4	705	1229	0.10%	0.015%
20	5.533	592	598	601	rVB6	620	972	0.08%	0.012%
21	5.575	601	605	609	rBV2	531	946	0.08%	0.012%
22	5.953	655	667	673	rBV5	2988	9748	0.82%	0.119%
23	6.088	687	689	691	rVV2	583	608	0.05%	0.007%
24	6.246	713	715	718	rBV	696	672	0.06%	0.008%
25	6.612	770	775	776	rBV4	777	1036	0.09%	0.013%
26	6.996	832	838	842	rBV3	1805	3496	0.29%	0.043%
27	7.081	843	852	858	rBV	32668	92885	7.82%	1.138%
28	7.252	872	880	893	rVB2	72233	181620	15.28%	2.226%
29	7.453	907	913	918	rVB6	1102	2976	0.25%	0.036%
30	7.526	922	925	926	rBV3	850	642	0.05%	0.008%
31	7.648	934	945	956	rBV	212840	511492	43.04%	6.268%
32	8.106	1017	1020	1022	rBV2	552	556	0.05%	0.007%
33	8.276	1038	1048	1066	rVV2	400090	1188334	100.00%	14.562%
34	8.544	1088	1092	1095	rBV6	1258	2183	0.18%	0.027%
35	8.599	1098	1101	1102	rVV3	972	1179	0.10%	0.014%
36	8.624	1102	1105	1107	rVV2	1458	1681	0.14%	0.021%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Title : SFAM01.0

37	8.685	1113	1115	1123	rVB6	1344	2806	0.24%	0.034%
38	8.843	1131	1141	1153	rBV	463674	936513	78.81%	11.476%
39	9.075	1174	1179	1185	rVB7	1354	2666	0.22%	0.033%
40	9.270	1201	1211	1222	rBV	261742	545245	45.88%	6.682%
41	9.508	1245	1250	1257	rVB2	6130	11116	0.94%	0.136%
42	9.733	1283	1287	1289	rBV4	627	942	0.08%	0.012%
43	9.892	1306	1313	1318	rBV7	2672	5821	0.49%	0.071%
44	9.934	1318	1320	1325	rVB4	925	985	0.08%	0.012%
45	10.032	1329	1336	1345	rBV	133179	240104	20.21%	2.942%
46	10.239	1368	1370	1375	rVB4	1141	1738	0.15%	0.021%
47	10.319	1375	1383	1391	rBV	490654	866842	72.95%	10.622%
48	10.392	1391	1395	1400	rBV4	5177	8754	0.74%	0.107%
49	10.575	1419	1425	1433	rVB	78473	134191	11.29%	1.644%
50	10.697	1439	1445	1451	rBV3	5706	10904	0.92%	0.134%
51	10.922	1475	1482	1494	rBV	123710	214856	18.08%	2.633%
52	11.068	1501	1506	1515	rVB10	1873	4570	0.38%	0.056%
53	11.184	1521	1525	1528	rBV4	634	884	0.07%	0.011%
54	11.257	1534	1537	1538	rBV3	610	649	0.05%	0.008%
55	11.331	1546	1549	1550	rBV3	784	806	0.07%	0.010%
56	11.483	1570	1574	1575	rBV3	519	555	0.05%	0.007%
57	11.629	1587	1598	1606	rBV	487098	822130	69.18%	10.074%
58	11.830	1624	1631	1644	rBV	165143	308413	25.95%	3.779%
59	12.032	1661	1664	1666	rVB3	809	995	0.08%	0.012%
60	12.178	1679	1688	1694	rBV10	4397	12042	1.01%	0.148%
61	12.227	1694	1696	1699	rVV4	815	885	0.07%	0.011%
62	12.282	1702	1705	1708	rBV4	707	844	0.07%	0.010%
63	12.428	1728	1729	1731	rVV2	1000	561	0.05%	0.007%
64	12.464	1731	1735	1739	rVB6	1634	2482	0.21%	0.030%
65	12.599	1748	1757	1765	rVB3	7758	14754	1.24%	0.181%
66	12.690	1765	1772	1780	rBV	132620	218471	18.38%	2.677%
67	12.928	1808	1811	1813	rBV4	880	1318	0.11%	0.016%
68	12.946	1813	1814	1819	rVB4	1047	1269	0.11%	0.016%
69	13.117	1835	1842	1846	rBV5	4048	6590	0.55%	0.081%
70	13.153	1846	1848	1849	rBV	855	624	0.05%	0.008%
71	13.190	1851	1854	1855	rBV2	1683	1888	0.16%	0.023%
72	13.300	1866	1872	1880	rBV2	29317	52257	4.40%	0.640%
73	13.403	1884	1889	1895	rVB8	5939	11741	0.99%	0.144%
74	13.464	1895	1899	1900	rBV4	2438	3027	0.25%	0.037%
75	13.556	1907	1914	1920	rBV	287660	468272	39.41%	5.738%
76	13.641	1926	1928	1934	rVB4	2360	3463	0.29%	0.042%

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 Title : SFAM01.0

77	13.757	1943	1947	1953	rVB6	2030	3885	0.33%	0.048%
78	13.848	1954	1962	1971	rVV	196015	323677	27.24%	3.966%
79	13.940	1975	1977	1981	rVV5	926	1012	0.09%	0.012%
80	14.056	1991	1996	2006	rVB	6116	11108	0.93%	0.136%
81	14.318	2032	2039	2044	rBV8	4031	9630	0.81%	0.118%
82	14.391	2047	2051	2052	rBV3	538	577	0.05%	0.007%
83	14.428	2053	2057	2059	rBV5	729	1062	0.09%	0.013%
84	14.470	2060	2064	2070	rVB5	982	1559	0.13%	0.019%
85	14.519	2070	2072	2075	rVB3	1792	1722	0.14%	0.021%
86	14.617	2086	2088	2093	rVB6	712	1009	0.08%	0.012%
87	14.684	2093	2099	2101	rBV4	1885	2806	0.24%	0.034%
88	14.860	2126	2128	2130	rBV3	527	619	0.05%	0.008%
89	15.062	2155	2161	2166	rBV6	2535	4317	0.36%	0.053%
90	15.171	2176	2179	2180	rBV3	1542	1549	0.13%	0.019%
91	15.202	2180	2184	2188	rVV5	2922	4737	0.40%	0.058%
92	15.244	2188	2191	2196	rVB4	1312	1702	0.14%	0.021%
93	15.354	2205	2209	2211	rBV6	917	1363	0.11%	0.017%
94	15.427	2216	2221	2226	rVV	12173	20113	1.69%	0.246%
95	15.482	2226	2230	2234	rVB2	1509	2147	0.18%	0.026%
96	16.025	2317	2319	2322	rVB4	837	681	0.06%	0.008%
97	16.092	2328	2330	2333	rVB4	791	955	0.08%	0.012%
98	16.208	2347	2349	2354	rVV4	624	1028	0.09%	0.013%
99	16.366	2373	2375	2379	rVB3	568	664	0.06%	0.008%
100	16.598	2411	2413	2415	rBV3	477	555	0.05%	0.007%

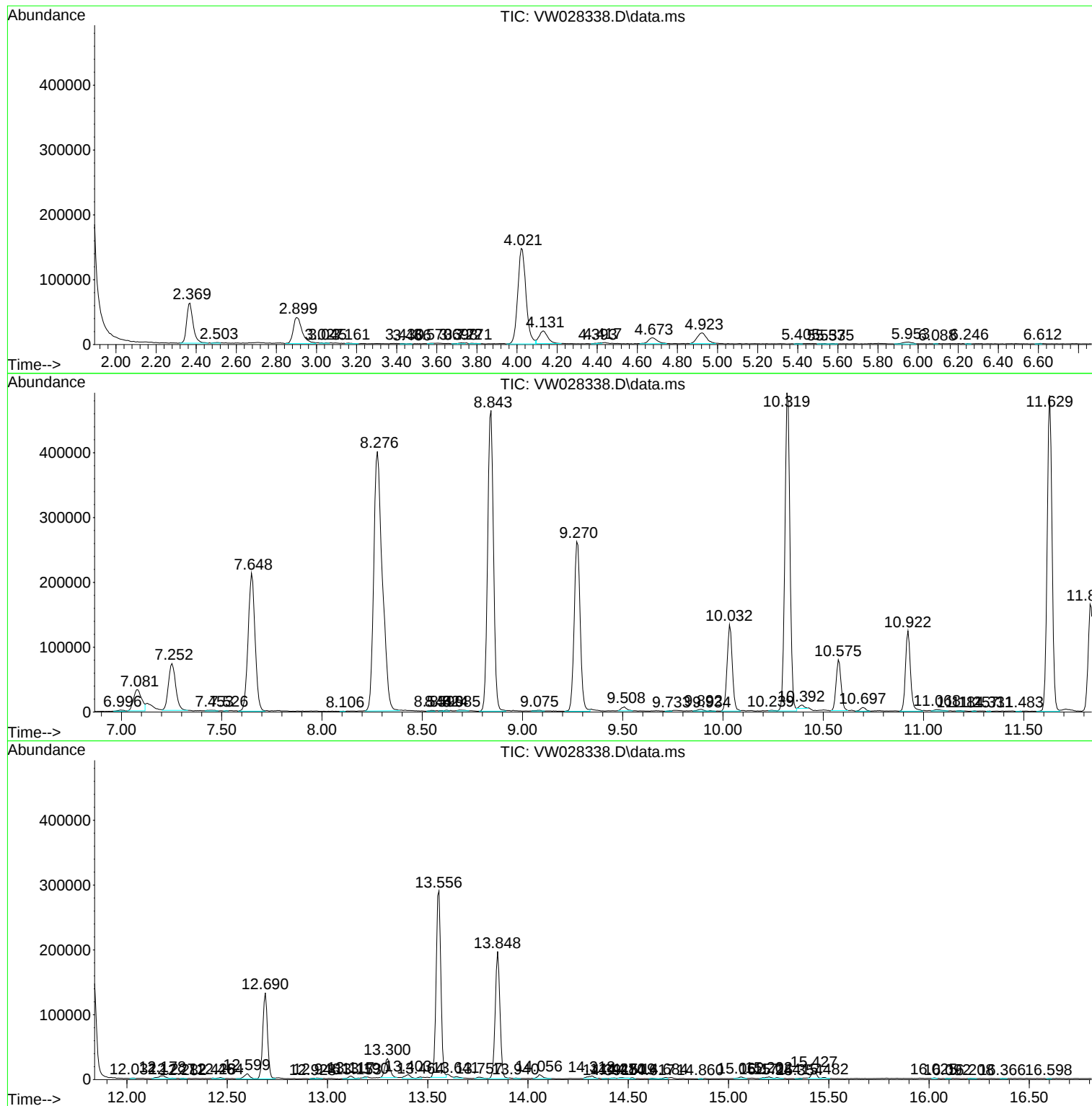
Sum of corrected areas: 8160512

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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



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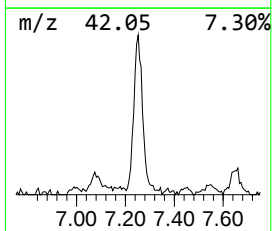
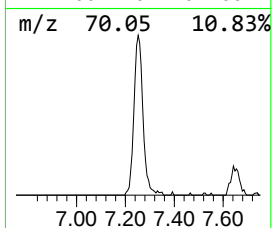
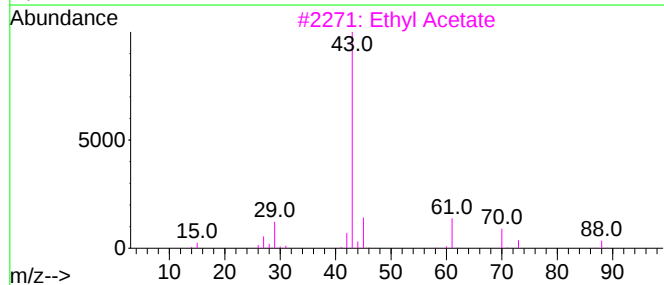
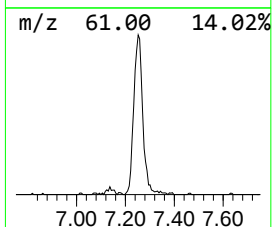
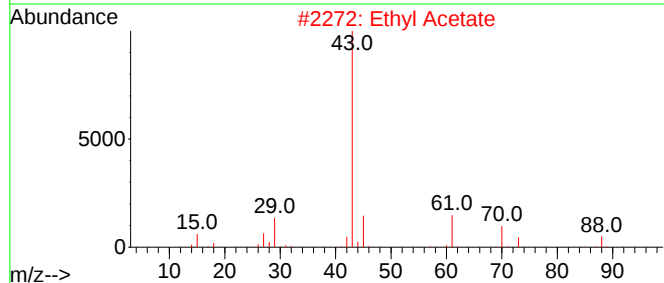
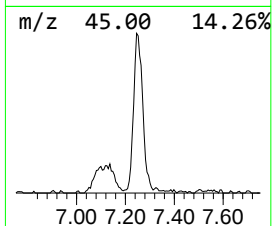
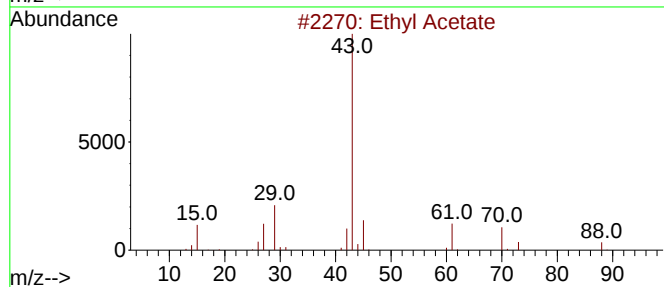
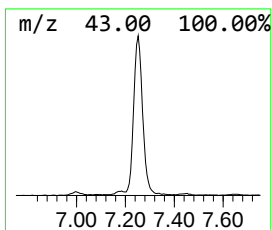
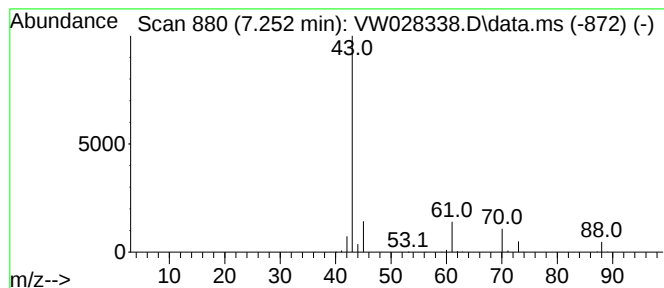
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.252	4.85 ug/L	181620	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	86
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33



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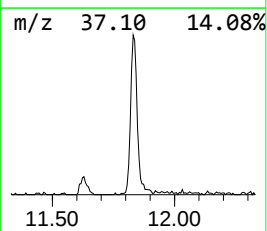
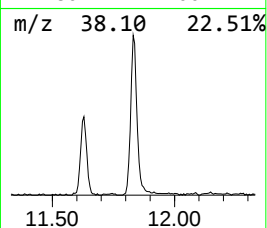
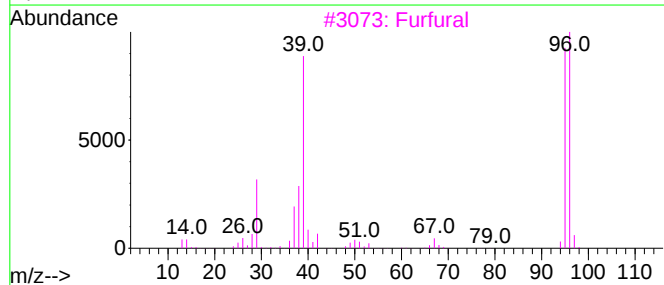
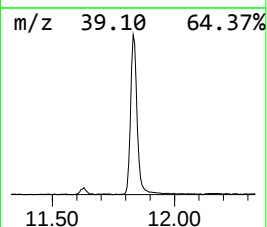
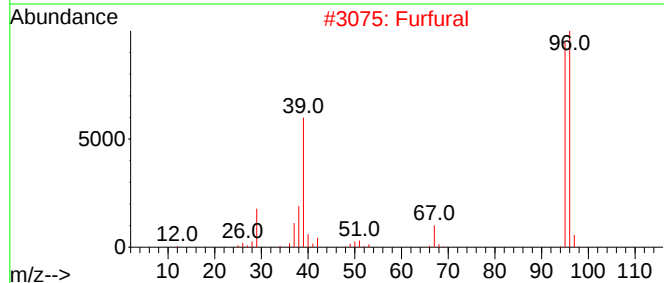
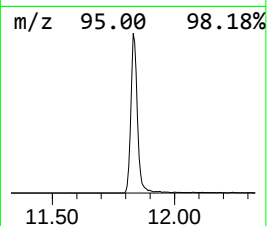
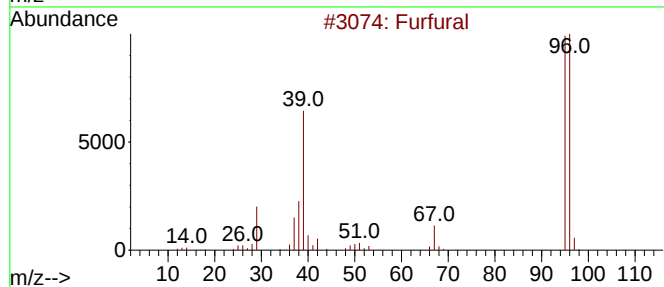
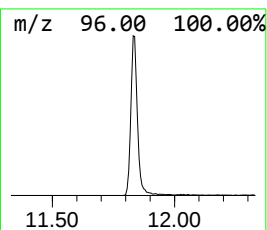
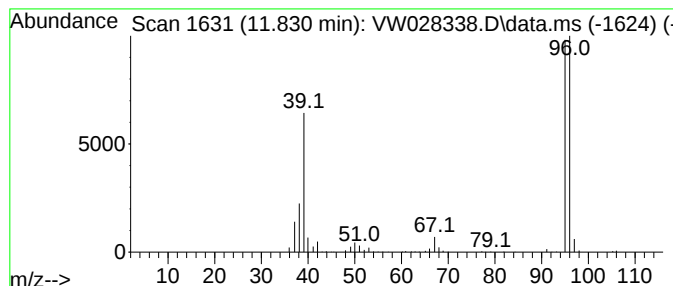
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Furfural Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.831	9.38 ug/L	308413	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural			96	C5H4O2	000098-01-1	95
2	Furfural			96	C5H4O2	000098-01-1	94
3	Furfural			96	C5H4O2	000098-01-1	94
4	3-Furaldehyde			96	C5H4O2	000498-60-2	91
5	Furfural			96	C5H4O2	000098-01-1	76



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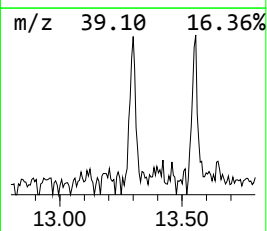
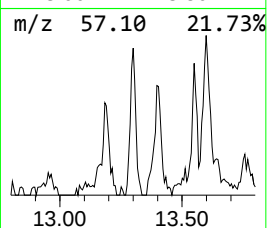
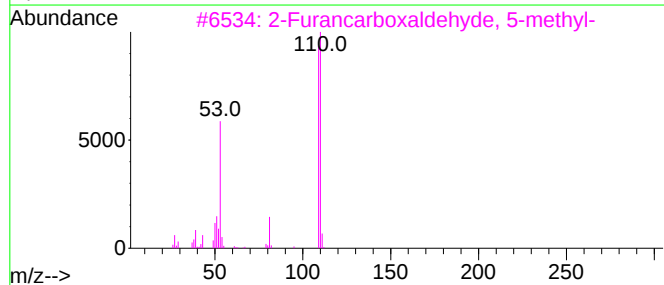
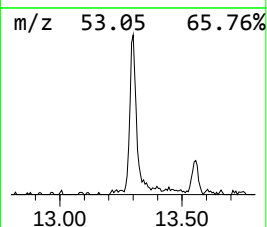
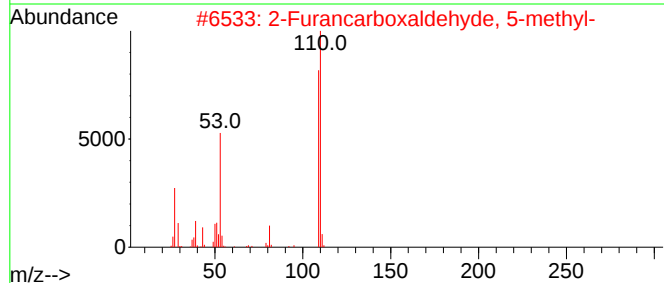
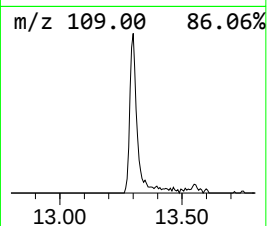
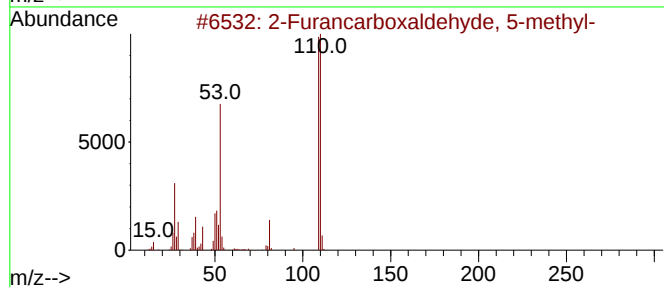
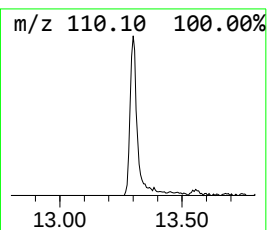
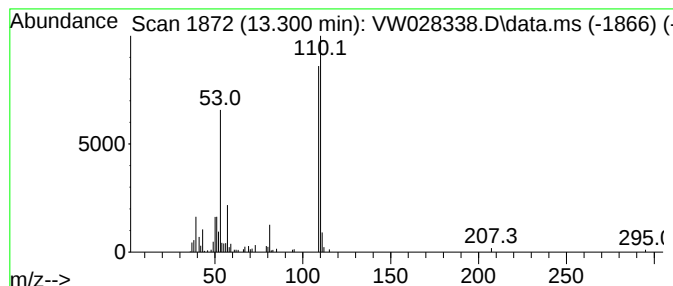
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 2-Furancarboxaldehyde, 5-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.300	2.79 ug/L	52257	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Furancarboxaldehyde, 5-methyl-	110	C6H6O2	000620-02-0	97
2			2-Furancarboxaldehyde, 5-methyl-	110	C6H6O2	000620-02-0	91
3			2-Furancarboxaldehyde, 5-methyl-	110	C6H6O2	000620-02-0	91
4			2-Furancarboxaldehyde, 5-methyl-	110	C6H6O2	000620-02-0	91
5			3(2H)-Pyridazinone, 6-methyl-	110	C5H6N2O	013327-27-0	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
Data File : VW028338.D
Acq On : 05 Apr 2024 16:06
Operator : SY/MD
Sample : P2018-07
Misc : 2.41g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH5F0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.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
Ethyl Acetate	7.252	4.8	ug/L	181620	1	8.843	936513	25.0
Furfural	11.831	9.4	ug/L	308413	2	11.629	822130	25.0
2-Furancarboxal...	13.300	2.8	ug/L	52257	3	13.556	468272	25.0