

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050323\
 Data File : VW025832.D
 Acq On : 03 May 2023 17:21
 Operator : SY/MD
 Sample : 02574-14
 Misc : 6.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCP7

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW025832.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	38	42	45	rBV6	4331	8929	0.17%	0.035%
2	2.222	49	55	56	rBV6	4506	8155	0.16%	0.032%
3	2.363	72	78	89	rBV	128808	304736	5.82%	1.179%
4	2.497	94	100	120	rBV	381211	1373729	26.24%	5.316%
5	2.893	159	165	185	rVB	95337	279177	5.33%	1.080%
6	3.265	225	226	231	rBV5	2060	2445	0.05%	0.009%
7	3.387	245	246	250	rVB4	1664	1752	0.03%	0.007%
8	3.527	267	269	275	rVV5	4277	7274	0.14%	0.028%
9	3.728	294	302	316	rBV2	36165	126376	2.41%	0.489%
10	3.899	328	330	335	rVB6	2486	3778	0.07%	0.015%
11	4.021	339	350	357	rBV	227295	728117	13.91%	2.818%
12	4.112	357	365	391	rVB	1924110	5235032	100.00%	20.260%
13	4.375	406	408	409	rBV2	2457	1603	0.03%	0.006%
14	4.728	465	466	471	rVB5	2081	2056	0.04%	0.008%
15	4.917	485	497	512	rBV2	29639	114774	2.19%	0.444%
16	5.015	512	513	518	rVB5	1880	1852	0.04%	0.007%
17	5.143	531	534	535	rBV2	2698	2224	0.04%	0.009%
18	5.399	574	576	579	rBV4	1555	1797	0.03%	0.007%
19	5.423	579	580	583	rBV3	1723	1606	0.03%	0.006%
20	5.502	591	593	597	rBV5	1236	1673	0.03%	0.006%
21	5.569	603	604	607	rVB3	2700	2716	0.05%	0.011%
22	5.740	628	632	634	rVV4	1837	1710	0.03%	0.007%
23	5.807	641	643	645	rVB3	2185	1812	0.03%	0.007%
24	5.941	657	665	676	rVV3	12827	40737	0.78%	0.158%
25	6.149	697	699	704	rVB6	2420	2484	0.05%	0.010%
26	6.203	704	708	711	rBV6	1406	2461	0.05%	0.010%
27	6.313	720	726	729	rVB8	1515	3181	0.06%	0.012%
28	6.350	729	732	734	rBV4	1170	1574	0.03%	0.006%
29	6.770	798	801	804	rVB5	2119	2220	0.04%	0.009%
30	6.972	832	834	836	rBV2	1662	1579	0.03%	0.006%
31	7.075	842	851	858	rBV2	84092	229538	4.38%	0.888%
32	7.167	859	866	878	rVB2	149274	402618	7.69%	1.558%
33	7.362	895	898	899	rBV3	1733	1592	0.03%	0.006%
34	7.539	923	927	928	rBV4	2228	2250	0.04%	0.009%
35	7.648	934	945	956	rBV	388612	928466	17.74%	3.593%
36	7.843	975	977	979	rVB3	2851	2061	0.04%	0.008%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

37	7.935	990	992	993	rBV2	1924	1899	0.04%	0.007%
38	8.124	1021	1023	1028	rBV5	2287	4315	0.08%	0.017%
39	8.276	1038	1048	1068	rBV2	785841	2356409	45.01%	9.119%
40	8.404	1068	1069	1077	rVB8	3688	6391	0.12%	0.025%
41	8.551	1089	1093	1099	rVB6	8506	16240	0.31%	0.063%
42	8.593	1099	1100	1104	rVB4	1384	1713	0.03%	0.007%
43	8.703	1110	1118	1128	rBV	13111	34843	0.67%	0.135%
44	8.843	1132	1141	1151	rBV	977006	1896265	36.22%	7.339%
45	9.191	1194	1198	1199	rBV4	1588	2021	0.04%	0.008%
46	9.276	1203	1212	1222	rBV	529697	1116171	21.32%	4.320%
47	9.435	1236	1238	1243	rVB6	3202	4197	0.08%	0.016%
48	9.886	1309	1312	1318	rVB8	2737	5501	0.11%	0.021%
49	10.032	1329	1336	1346	rBV	284470	520657	9.95%	2.015%
50	10.130	1350	1352	1355	rVB4	2703	2948	0.06%	0.011%
51	10.209	1360	1365	1370	rBV2	6487	13291	0.25%	0.051%
52	10.325	1374	1384	1391	rBV	1070196	1899966	36.29%	7.353%
53	10.575	1419	1425	1437	rVB	189046	329771	6.30%	1.276%
54	10.703	1441	1446	1451	rBV3	5819	12417	0.24%	0.048%
55	10.861	1462	1472	1476	rBV2	40002	73721	1.41%	0.285%
56	10.922	1476	1482	1496	rVB	303339	528252	10.09%	2.044%
57	11.075	1505	1507	1513	rVB7	2246	3569	0.07%	0.014%
58	11.178	1521	1524	1527	rVB5	2449	2593	0.05%	0.010%
59	11.398	1558	1560	1564	rVB5	2173	3070	0.06%	0.012%
60	11.520	1576	1580	1582	rBV4	2269	2597	0.05%	0.010%
61	11.629	1590	1598	1608	rBV	1352119	2239765	42.78%	8.668%
62	11.837	1627	1632	1642	rVB2	19985	45070	0.86%	0.174%
63	12.099	1670	1675	1677	rBV6	2891	4102	0.08%	0.016%
64	12.239	1694	1698	1703	rBV7	3304	5846	0.11%	0.023%
65	12.440	1729	1731	1734	rBV4	1396	1972	0.04%	0.008%
66	12.605	1749	1758	1764	rBV5	11695	27976	0.53%	0.108%
67	12.690	1765	1772	1779	rBV	452354	728568	13.92%	2.820%
68	12.794	1787	1789	1795	rVB7	1670	2682	0.05%	0.010%
69	12.867	1797	1801	1804	rBV6	1324	2085	0.04%	0.008%
70	13.013	1823	1825	1830	rVB6	2106	3110	0.06%	0.012%
71	13.117	1835	1842	1847	rVV6	2292	4946	0.09%	0.019%
72	13.269	1858	1867	1880	rVV	136048	251531	4.80%	0.973%
73	13.397	1884	1888	1894	rVB9	4551	8191	0.16%	0.032%
74	13.464	1894	1899	1905	rBV10	7563	13873	0.27%	0.054%
75	13.556	1907	1914	1925	rVV	1362081	2133137	40.75%	8.255%
76	13.647	1925	1929	1934	rVB4	11009	18004	0.34%	0.070%

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 Title : SFAM01.0

77	13.751	1944	1946	1948	rVV3	2220	2036	0.04%	0.008%
78	13.848	1954	1962	1970	rBV	945174	1515717	28.95%	5.866%
79	14.007	1986	1988	1991	rBV4	1418	1561	0.03%	0.006%
80	14.062	1991	1997	2003	rVV2	19789	33935	0.65%	0.131%
81	14.220	2020	2023	2028	rBV7	2042	4216	0.08%	0.016%
82	14.318	2032	2039	2045	rBV7	8398	18811	0.36%	0.073%
83	14.476	2061	2065	2067	rBV5	1155	1775	0.03%	0.007%
84	14.519	2067	2072	2074	rBV6	3361	4971	0.09%	0.019%
85	14.617	2085	2088	2093	rVB7	2966	4439	0.08%	0.017%
86	14.720	2102	2105	2111	rVB8	2765	4250	0.08%	0.016%
87	14.830	2120	2123	2124	rBV3	1598	1996	0.04%	0.008%
88	14.946	2138	2142	2145	rVV6	1960	3002	0.06%	0.012%
89	15.056	2155	2160	2162	rBV6	1912	3324	0.06%	0.013%
90	15.184	2179	2181	2184	rVB4	2210	2151	0.04%	0.008%
91	15.312	2196	2202	2203	rBV6	1812	2687	0.05%	0.010%
92	15.366	2206	2211	2213	rVV5	4745	7787	0.15%	0.030%
93	15.427	2217	2221	2226	rVV3	19012	33880	0.65%	0.131%
94	15.482	2227	2230	2235	rVB2	6638	11240	0.21%	0.043%
95	15.720	2267	2269	2270	rBV2	1963	1949	0.04%	0.008%
96	15.793	2276	2281	2285	rVB8	3319	6539	0.12%	0.025%
97	15.927	2299	2303	2304	rBV4	2856	3076	0.06%	0.012%
98	16.360	2369	2374	2375	rBV5	1403	1751	0.03%	0.007%
99	16.427	2383	2385	2388	rBV4	1798	2361	0.05%	0.009%
100	16.628	2416	2418	2421	rVB4	2324	2178	0.04%	0.008%

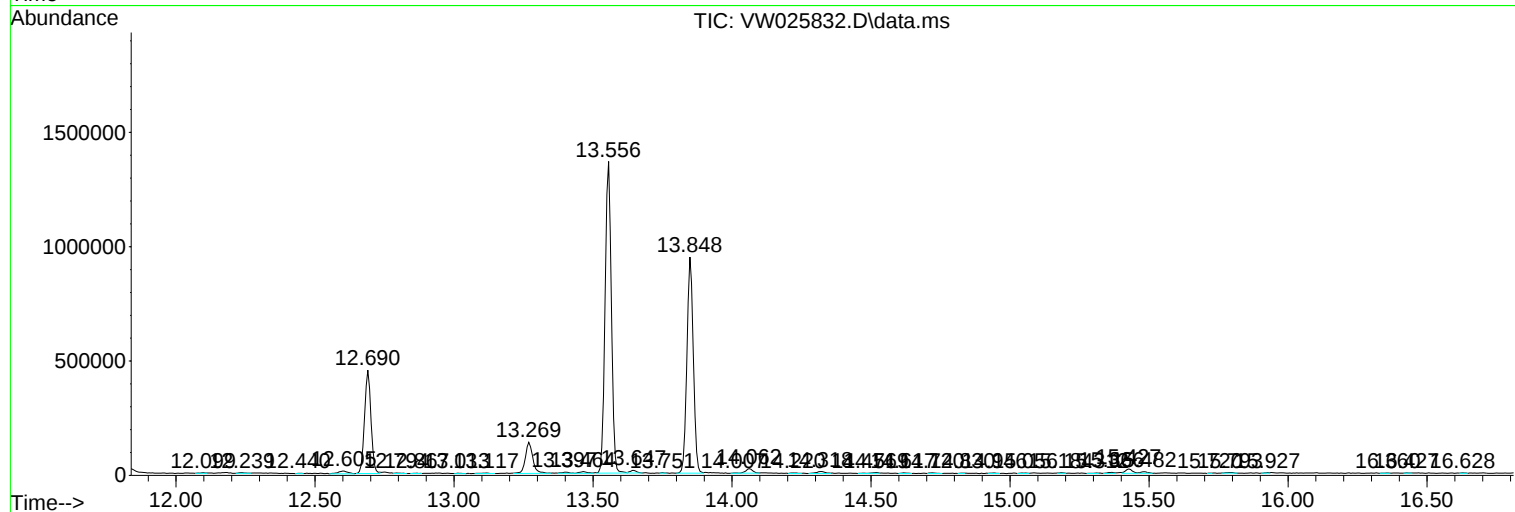
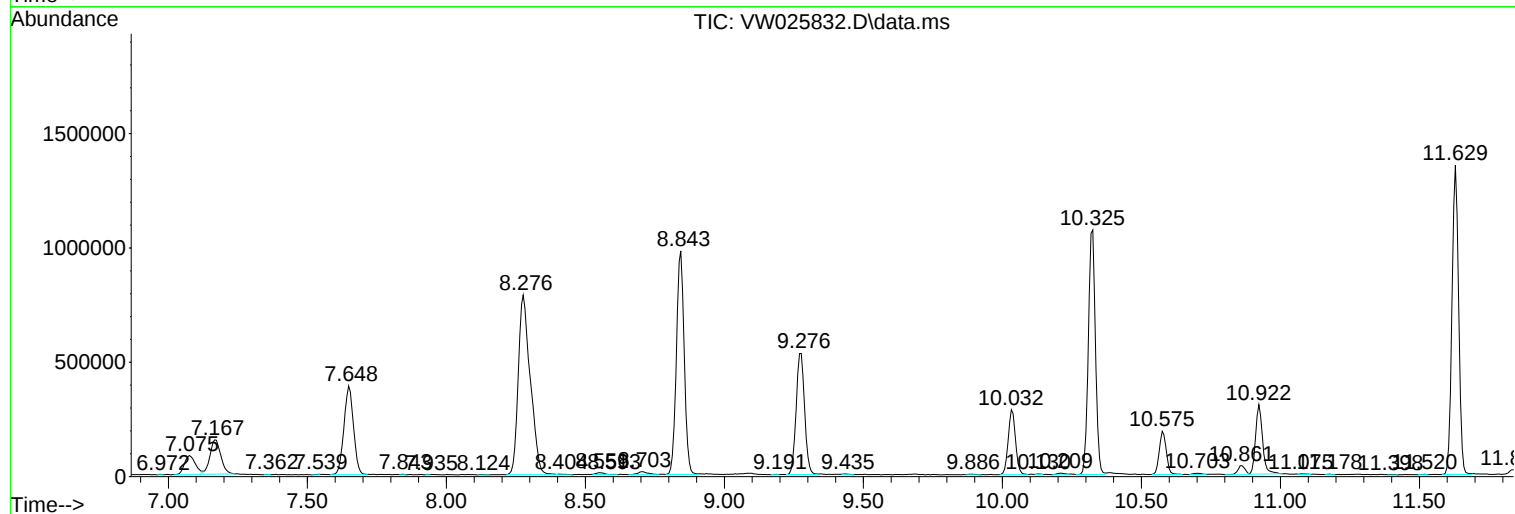
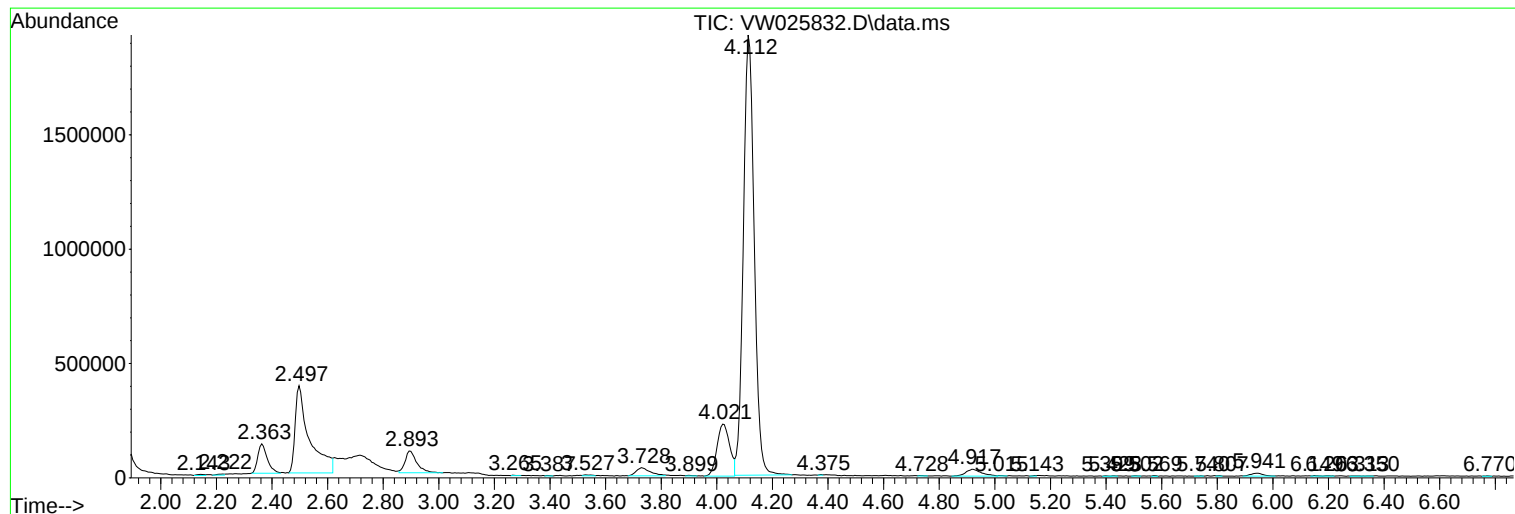
Sum of corrected areas: 25839391

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Instrument :
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ClientSampleId :
DCCP7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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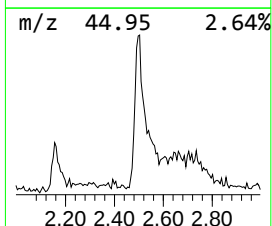
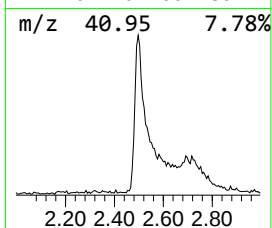
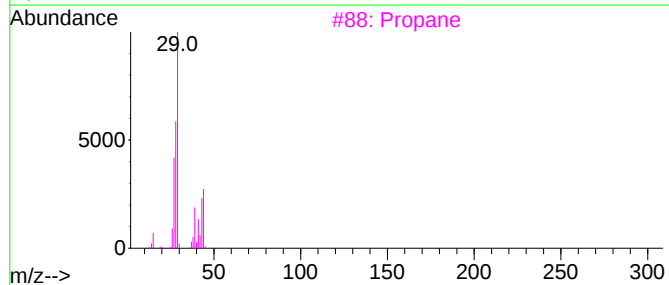
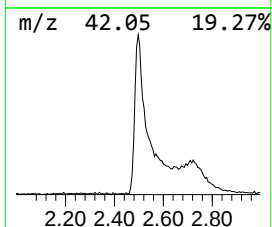
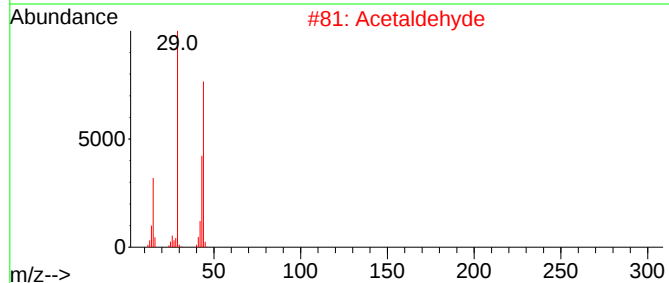
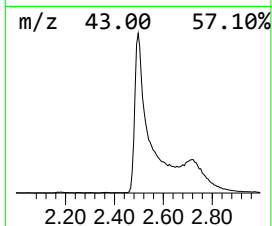
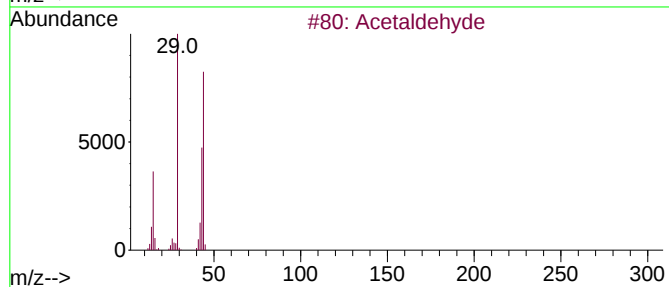
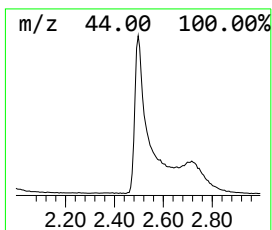
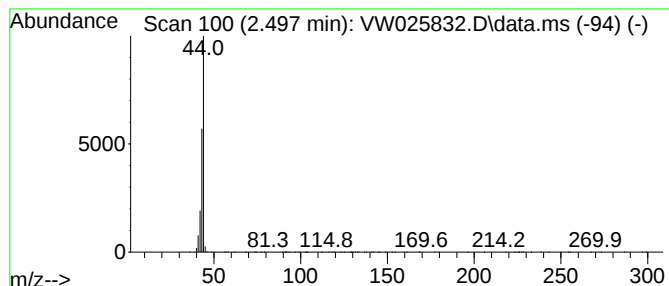
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.497	18.11 ug/L	1373730	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			Propane	44	C3H8	000074-98-6	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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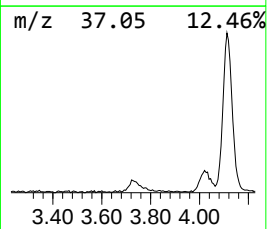
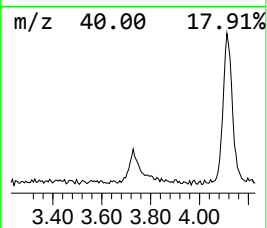
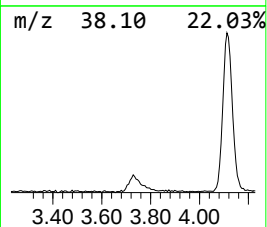
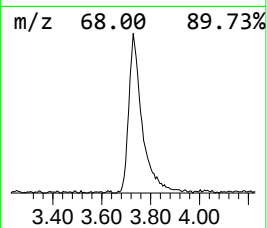
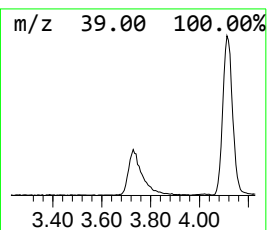
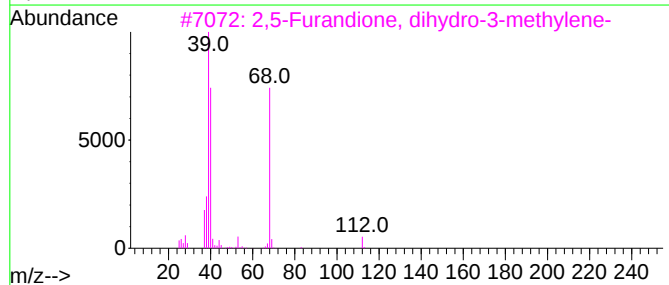
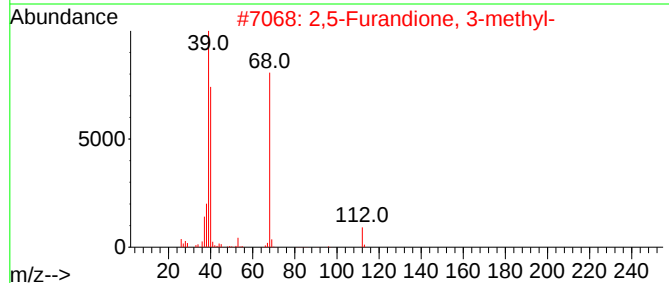
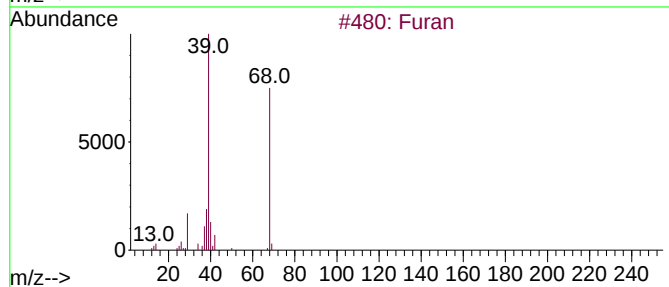
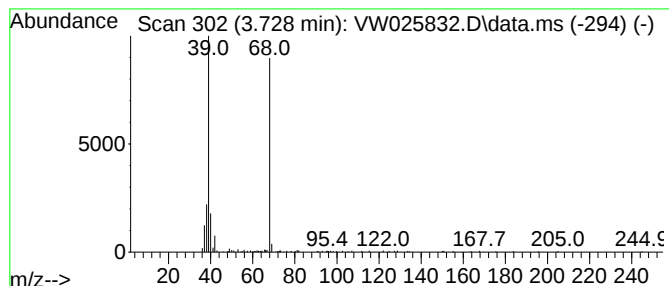
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Furan Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.728	1.67 ug/L	126376	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan	68	C4H4O	000110-00-9	91
2			2,5-Furandione, 3-methyl-	112	C5H4O3	000616-02-4	83
3			2,5-Furandione, dihydro-3-methyl...	112	C5H4O3	002170-03-8	83
4			Furan	68	C4H4O	000110-00-9	80
5			2,5-Furandione, 3-methyl-	112	C5H4O3	000616-02-4	74



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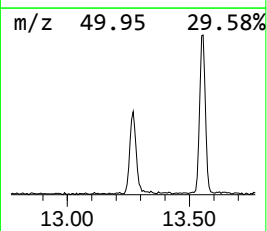
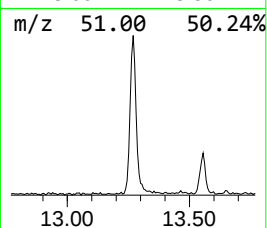
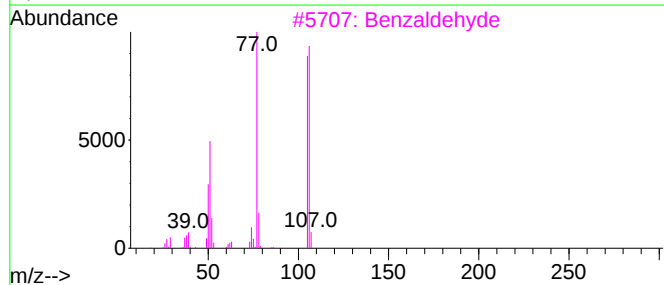
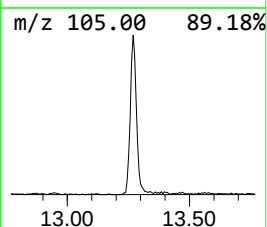
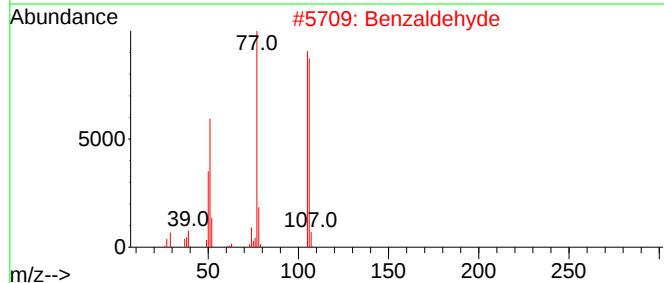
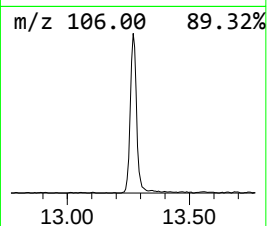
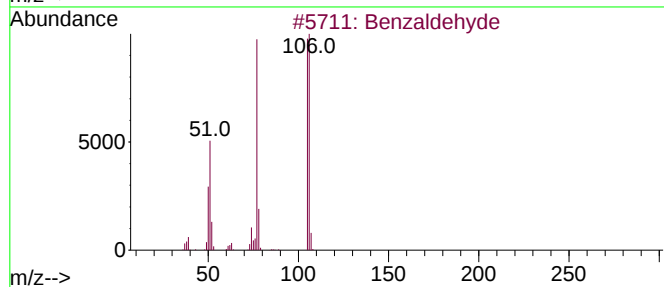
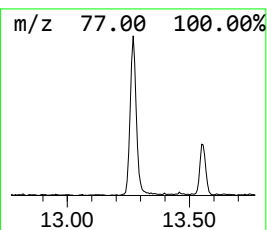
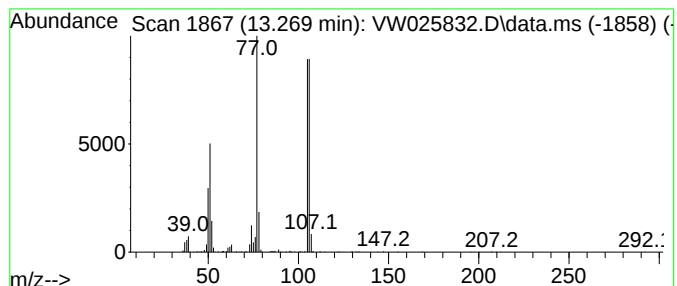
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	2.95 ug/L	251531	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde	106	C7H6O	000100-52-7	97
2			Benzaldehyde	106	C7H6O	000100-52-7	97
3			Benzaldehyde	106	C7H6O	000100-52-7	96
4			Benzaldehyde	106	C7H6O	000100-52-7	95
5			Benzaldehyde	106	C7H6O	000100-52-7	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050323\
Data File : VW025832.D
Acq On : 03 May 2023 17:21
Operator : SY/MD
Sample : 02574-14
Misc : 6.03g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCCP7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.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	2.497	18.1	ug/L	1373730	1	8.843	1896270	25.0
Furan	3.728	1.7	ug/L	126376	1	8.843	1896270	25.0
Benzaldehyde	13.269	3.0	ug/L	251531	3	13.556	2133140	25.0