

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050323\
 Data File : VW025822.D
 Acq On : 03 May 2023 13:21
 Operator : SY/MD
 Sample : 02574-04
 Misc : 6.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCN9

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: VW025822.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	72	79	92	rBV	156309	407766	4.33%	1.151%
2	2.497	93	100	121	rBV	623902	2224537	23.61%	6.277%
3	2.899	159	166	178	rVB	122559	339957	3.61%	0.959%
4	3.533	263	270	275	rBV2	8675	23931	0.25%	0.068%
5	3.728	296	302	304	rBV5	6358	12170	0.13%	0.034%
6	3.905	329	331	335	rVB5	3343	3358	0.04%	0.009%
7	3.942	335	337	339	rBV3	1886	2320	0.02%	0.007%
8	4.021	339	350	357	rBV	303595	970180	10.30%	2.737%
9	4.112	357	365	388	rVB	3480126	9423375	100.00%	26.589%
10	4.380	406	409	422	rVB4	9587	25754	0.27%	0.073%
11	4.637	449	451	455	rBV5	2064	2959	0.03%	0.008%
12	4.923	489	498	517	rVV2	36144	141557	1.50%	0.399%
13	5.155	531	536	544	rVV9	2718	8172	0.09%	0.023%
14	5.325	561	564	567	rVB5	1344	1688	0.02%	0.005%
15	5.386	570	574	576	rVB5	2754	3023	0.03%	0.009%
16	5.527	593	597	600	rVB6	1796	2528	0.03%	0.007%
17	5.588	603	607	609	rBV4	1754	2561	0.03%	0.007%
18	5.679	620	622	625	rVV4	1762	2037	0.02%	0.006%
19	5.770	634	637	638	rBV2	2303	2585	0.03%	0.007%
20	5.941	656	665	674	rVV3	11106	35236	0.37%	0.099%
21	6.081	683	688	689	rBV5	1970	3354	0.04%	0.009%
22	6.130	694	696	699	rVB4	2459	2669	0.03%	0.008%
23	6.264	715	718	721	rBV5	1533	1874	0.02%	0.005%
24	6.405	738	741	742	rBV3	1701	1946	0.02%	0.005%
25	6.545	762	764	766	rBV3	2730	2357	0.03%	0.007%
26	6.904	817	823	827	rBV6	5168	12391	0.13%	0.035%
27	6.996	832	838	841	rVV3	4305	10152	0.11%	0.029%
28	7.075	843	851	858	rVV	114983	313812	3.33%	0.885%
29	7.167	858	866	886	rVV	414394	1096654	11.64%	3.094%
30	7.526	918	925	927	rBV8	3951	8619	0.09%	0.024%
31	7.648	934	945	959	rBV	507554	1217053	12.92%	3.434%
32	8.276	1038	1048	1067	rBV2	1083790	3123441	33.15%	8.813%
33	8.550	1087	1093	1101	rVB2	18759	41682	0.44%	0.118%
34	8.709	1110	1119	1131	rBV3	36028	90840	0.96%	0.256%
35	8.843	1132	1141	1150	rVV	931188	1824996	19.37%	5.149%
36	9.203	1197	1200	1203	rBV5	1503	2139	0.02%	0.006%

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

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

37	9.276	1203	1212	1223	rBV	732087	1528087	16.22%	4.312%
38	9.428	1232	1237	1244	rVB2	7917	17079	0.18%	0.048%
39	9.502	1244	1249	1258	rVB	24736	47088	0.50%	0.133%
40	9.660	1271	1275	1281	rVB9	3520	6822	0.07%	0.019%
41	9.886	1308	1312	1321	rVB9	4856	11318	0.12%	0.032%
42	10.032	1328	1336	1348	rBV	383008	719370	7.63%	2.030%
43	10.209	1360	1365	1373	rBV	15939	31476	0.33%	0.089%
44	10.325	1375	1384	1391	rBV	1426813	2539630	26.95%	7.166%
45	10.574	1419	1425	1433	rBV	263689	451448	4.79%	1.274%
46	10.703	1440	1446	1452	rVB4	8938	18240	0.19%	0.051%
47	10.861	1467	1472	1476	rBV5	11646	19843	0.21%	0.056%
48	10.922	1476	1482	1498	rVB	414405	721830	7.66%	2.037%
49	11.074	1503	1507	1512	rVV6	7193	12191	0.13%	0.034%
50	11.373	1555	1556	1561	rBV5	1504	1799	0.02%	0.005%
51	11.507	1573	1578	1581	rBV6	1925	3773	0.04%	0.011%
52	11.544	1581	1584	1587	rBV5	1941	2744	0.03%	0.008%
53	11.629	1587	1598	1607	rBV	1291079	2167602	23.00%	6.116%
54	11.775	1620	1622	1625	rBV4	1683	2162	0.02%	0.006%
55	11.836	1627	1632	1639	rVV2	22506	47924	0.51%	0.135%
56	11.885	1639	1640	1645	rVB5	4012	3904	0.04%	0.011%
57	12.166	1682	1686	1688	rBV4	3830	5199	0.06%	0.015%
58	12.245	1693	1699	1701	rBV6	4919	9402	0.10%	0.027%
59	12.342	1709	1715	1718	rBV8	2931	6055	0.06%	0.017%
60	12.470	1731	1736	1739	rVB7	2515	4038	0.04%	0.011%
61	12.605	1749	1758	1765	rBV3	28886	57436	0.61%	0.162%
62	12.690	1765	1772	1780	rBV	584466	949895	10.08%	2.680%
63	12.940	1807	1813	1814	rBV6	3326	6221	0.07%	0.018%
64	13.117	1836	1842	1844	rBV6	2933	5453	0.06%	0.015%
65	13.165	1846	1850	1851	rBV4	1530	2277	0.02%	0.006%
66	13.190	1851	1854	1859	rVV6	4180	5043	0.05%	0.014%
67	13.269	1859	1867	1881	rVB	134862	255650	2.71%	0.721%
68	13.403	1883	1889	1895	rBV6	10418	18980	0.20%	0.054%
69	13.464	1897	1899	1904	rVB5	3560	4733	0.05%	0.013%
70	13.556	1907	1914	1925	rBV	1285687	2055907	21.82%	5.801%
71	13.763	1941	1948	1954	rBV	4617	10232	0.11%	0.029%
72	13.848	1955	1962	1972	rVV	1231967	2027982	21.52%	5.722%
73	13.940	1975	1977	1979	rVB3	2830	2156	0.02%	0.006%
74	13.982	1982	1984	1986	rBV3	1740	2114	0.02%	0.006%
75	14.062	1992	1997	2003	rBV2	41702	67472	0.72%	0.190%
76	14.324	2030	2040	2047	rBV10	13401	32902	0.35%	0.093%

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

77	14.397	2050	2052	2056	rVV5	1801	2484	0.03%	0.007%
78	14.476	2063	2065	2066	rVV2	2329	1698	0.02%	0.005%
79	14.519	2069	2072	2079	rVB8	5760	10506	0.11%	0.030%
80	14.629	2085	2090	2093	rVB6	3129	5781	0.06%	0.016%
81	14.677	2095	2098	2100	rBV4	1686	2389	0.03%	0.007%
82	14.720	2100	2105	2108	rBV7	2510	4454	0.05%	0.013%
83	14.860	2125	2128	2136	rBV10	2398	4788	0.05%	0.014%
84	14.927	2136	2139	2142	rBV5	1638	2055	0.02%	0.006%
85	15.061	2156	2161	2164	rBV7	3678	6509	0.07%	0.018%
86	15.129	2168	2172	2176	rBV6	2949	4996	0.05%	0.014%
87	15.171	2176	2179	2180	rBV3	1778	1973	0.02%	0.006%
88	15.293	2197	2199	2201	rBV3	1787	1870	0.02%	0.005%
89	15.354	2201	2209	2216	rVV3	8204	28898	0.31%	0.082%
90	15.427	2217	2221	2226	rVV	21300	35654	0.38%	0.101%
91	15.482	2226	2230	2235	rVV2	11924	21036	0.22%	0.059%
92	15.543	2238	2240	2247	rVB8	3601	5501	0.06%	0.016%
93	15.787	2275	2280	2286	rVB9	4028	7270	0.08%	0.021%
94	15.927	2300	2303	2304	rBV3	2062	1919	0.02%	0.005%
95	15.945	2304	2306	2307	rVV2	1920	1707	0.02%	0.005%
96	16.128	2333	2336	2340	rBV6	2209	3925	0.04%	0.011%
97	16.336	2367	2370	2371	rBV3	2199	2250	0.02%	0.006%
98	16.427	2380	2385	2386	rBV5	3200	4874	0.05%	0.014%
99	16.561	2404	2407	2409	rBV4	2165	3025	0.03%	0.009%
100	16.744	2436	2437	2440	rBV3	2233	1911	0.02%	0.005%

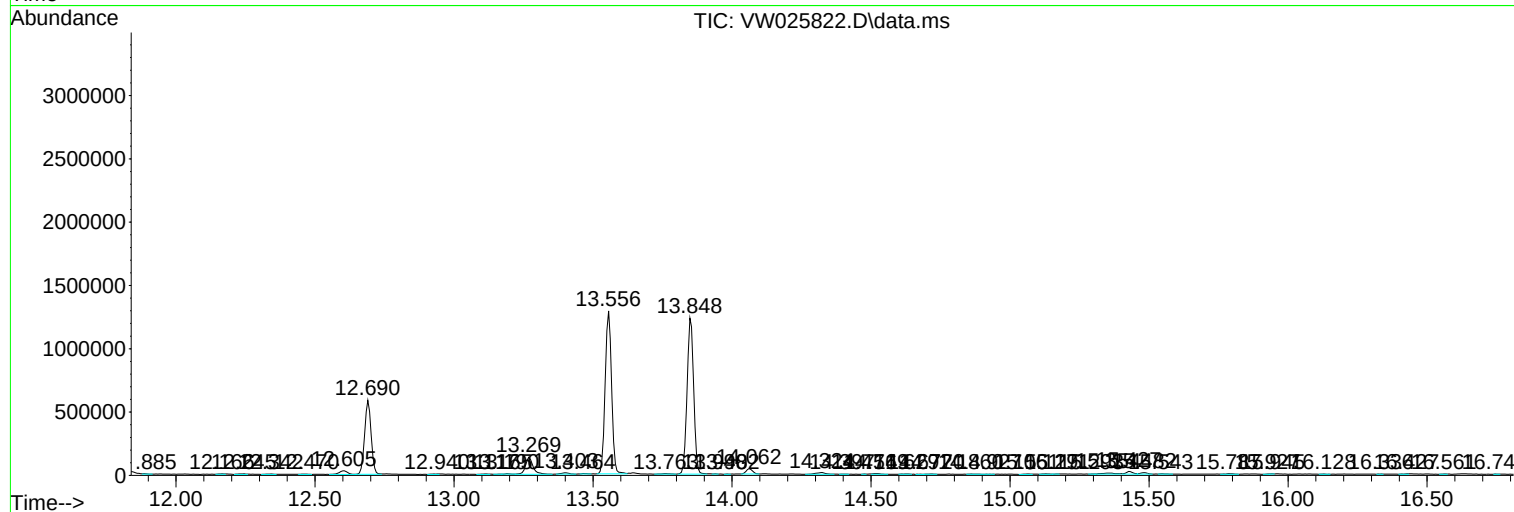
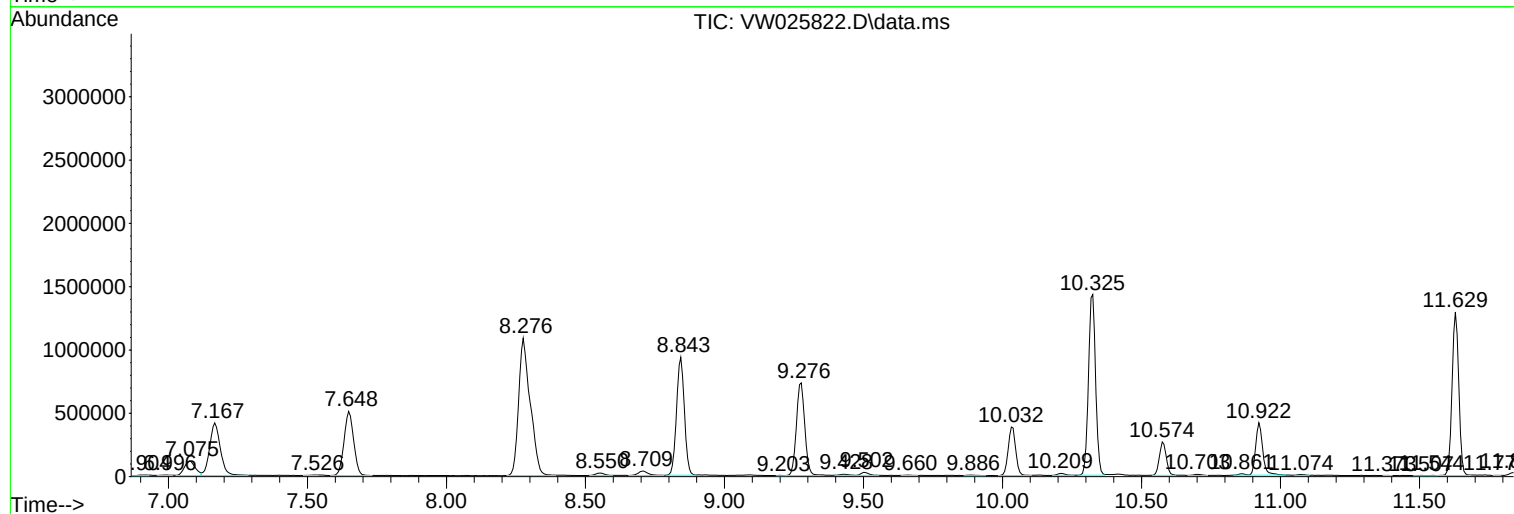
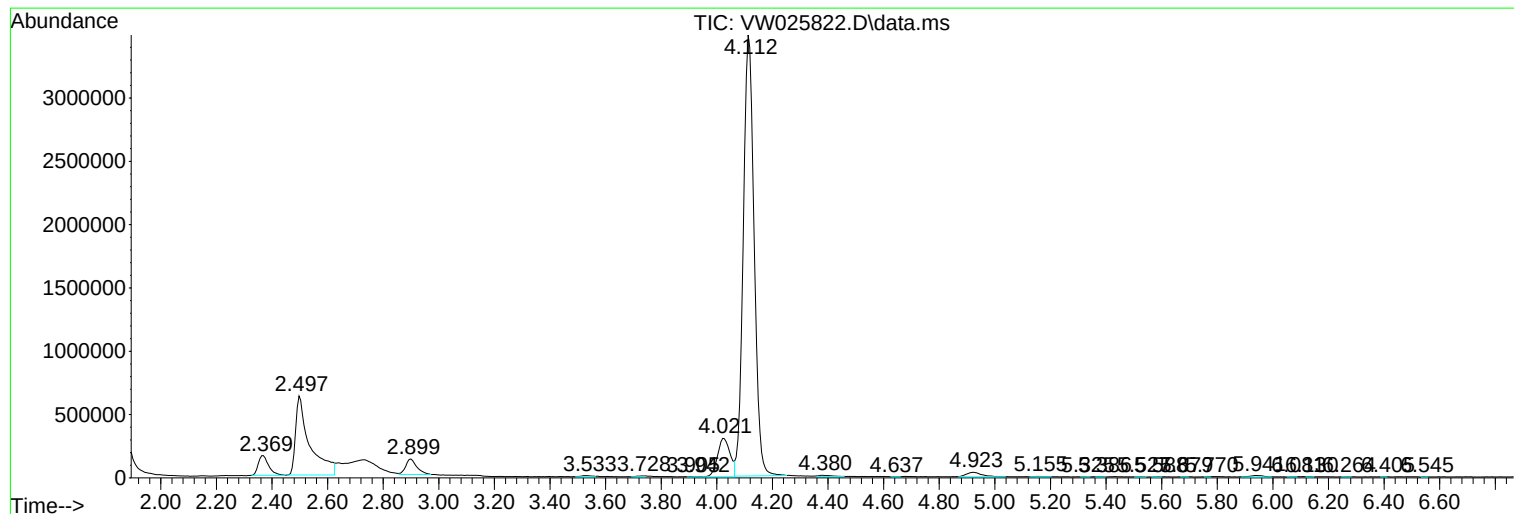
Sum of corrected areas: 35440623

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DCCN9

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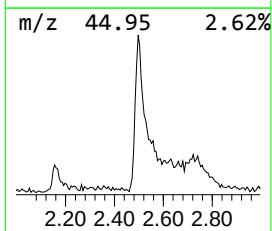
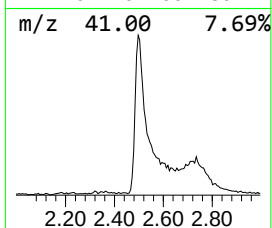
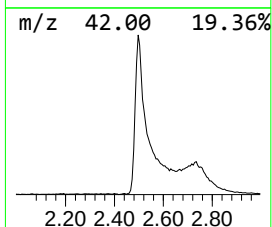
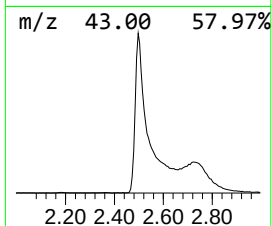
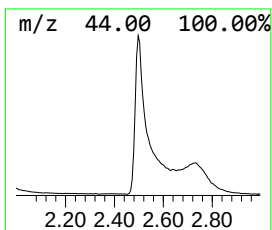
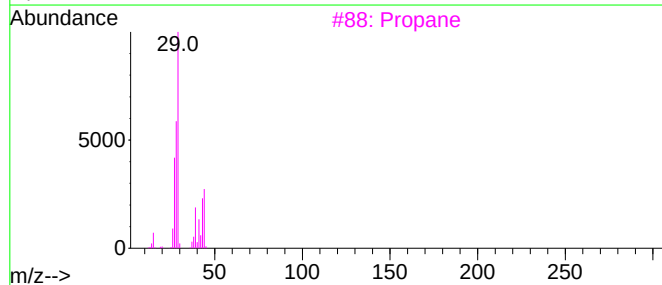
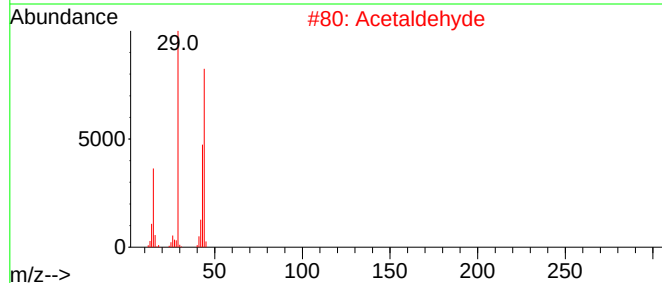
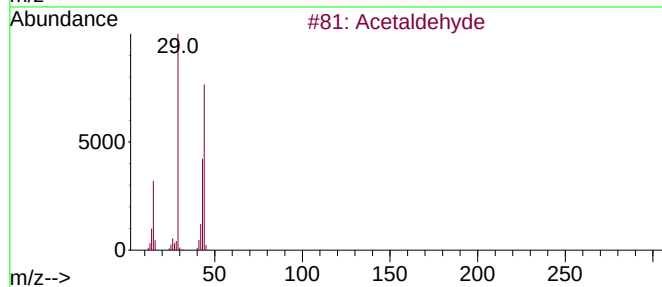
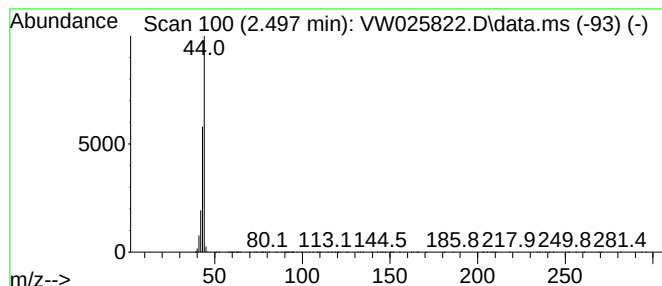
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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	30.47 ug/L	2224540	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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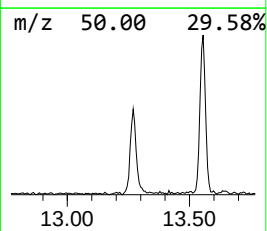
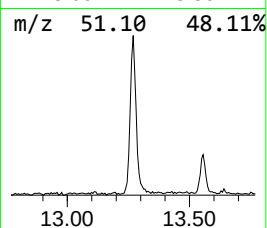
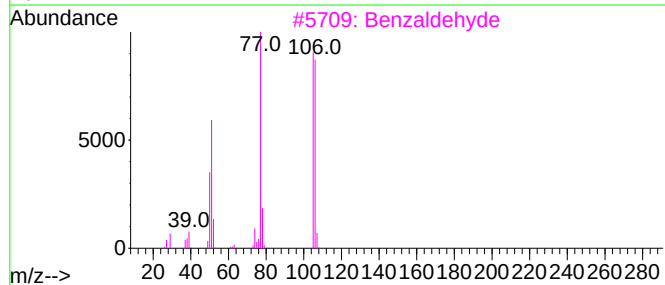
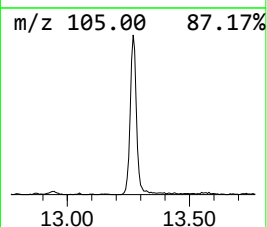
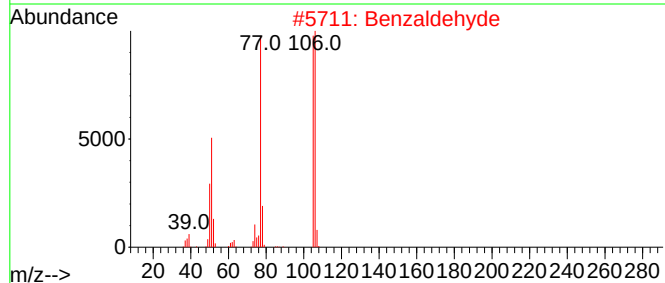
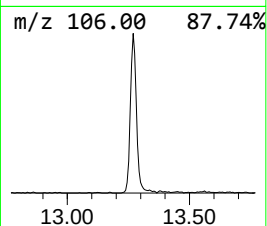
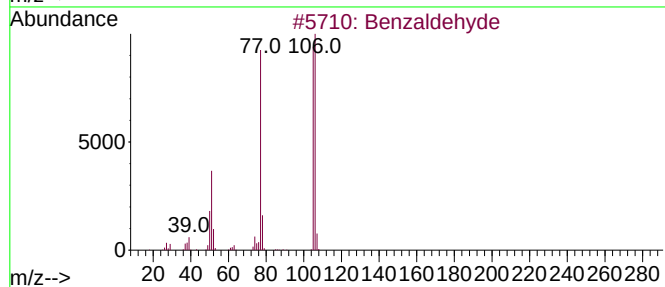
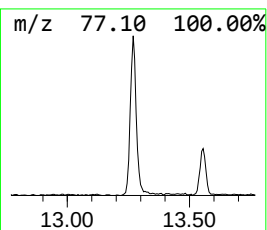
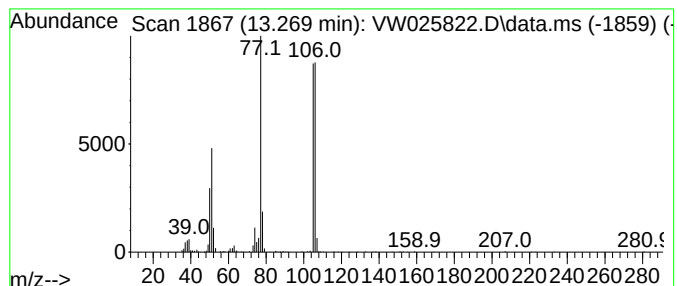
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Benzaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	3.11 ug/L	255650	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	97
4			Benzaldehyde	106	C7H6O	000100-52-7	96
5			Benzaldehyde	106	C7H6O	000100-52-7	95



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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	30.5	ug/L	2224540	1	8.843	1825000	25.0
Benzaldehyde	13.269	3.1	ug/L	255650	3	13.556	2055910	25.0