

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052024\
 Data File : VW028651.D
 Acq On : 20 May 2024 12:47
 Operator : SY/MD
 Sample : P2520-08
 Misc : 5.21g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB83

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\SFAMWLM050224SMA.M
 Title : SFAM01.0

Signal : TIC: VW028651.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	90	rBV	109928	239286	13.47%	1.654%
2	2.497	94	100	115	rBV	89709	261209	14.71%	1.805%
3	2.899	159	166	182	rVB	83148	218125	12.28%	1.508%
4	3.338	236	238	241	rVB4	1470	1203	0.07%	0.008%
5	3.399	243	248	252	rVV7	1966	3757	0.21%	0.026%
6	3.649	286	289	292	rBV4	1002	1062	0.06%	0.007%
7	3.686	293	295	298	rVV4	1231	1078	0.06%	0.007%
8	3.856	320	323	325	rBV4	895	1250	0.07%	0.009%
9	4.021	338	350	359	rBV	192889	565286	31.83%	3.907%
10	4.118	360	366	380	rVB	76405	209885	11.82%	1.451%
11	4.277	385	392	403	rVB2	9795	30138	1.70%	0.208%
12	4.509	427	430	431	rBV3	1083	1087	0.06%	0.008%
13	4.612	446	447	453	rVB4	1087	1552	0.09%	0.011%
14	4.667	453	456	459	rBV5	1554	1972	0.11%	0.014%
15	4.807	478	479	483	rBV4	1124	1254	0.07%	0.009%
16	4.917	488	497	508	rBV2	18616	59913	3.37%	0.414%
17	5.594	605	608	610	rVB4	1142	1330	0.07%	0.009%
18	5.789	631	640	649	rBV2	11614	33334	1.88%	0.230%
19	5.935	657	664	672	rBV8	4544	14444	0.81%	0.100%
20	6.313	723	726	730	rVB6	1071	1578	0.09%	0.011%
21	6.447	747	748	753	rVB5	1382	1691	0.10%	0.012%
22	6.557	763	766	769	rVB5	1151	1294	0.07%	0.009%
23	6.728	793	794	797	rBV3	1116	1473	0.08%	0.010%
24	6.898	813	822	830	rBV4	10555	32608	1.84%	0.225%
25	7.069	839	850	861	rBV	78061	240905	13.57%	1.665%
26	7.325	889	892	898	rVB8	1083	2119	0.12%	0.015%
27	7.429	907	909	914	rVB6	1211	1924	0.11%	0.013%
28	7.471	914	916	920	rBV5	1167	1749	0.10%	0.012%
29	7.526	923	925	926	rBV2	1819	1149	0.06%	0.008%
30	7.648	935	945	958	rVB	297530	720070	40.55%	4.977%
31	7.880	978	983	984	rBV5	1366	1303	0.07%	0.009%
32	8.276	1036	1048	1065	rBV2	595315	1775873	100.00%	12.275%
33	8.496	1079	1084	1085	rBV5	1186	2022	0.11%	0.014%
34	8.550	1086	1093	1098	rBV	19949	42758	2.41%	0.296%
35	8.703	1110	1118	1127	rBV2	14742	37001	2.08%	0.256%
36	8.843	1131	1141	1153	rBV	618268	1212695	68.29%	8.382%

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 Title : SFAM01.0

37	9.020	1169	1170	1172	rBV2	1379	1330	0.07%	0.009%
38	9.160	1191	1193	1195	rBV2	1210	1193	0.07%	0.008%
39	9.270	1202	1211	1220	rBV	405039	831447	46.82%	5.747%
40	9.410	1228	1234	1240	rVB2	19952	38687	2.18%	0.267%
41	9.550	1251	1257	1263	rVB2	5448	11329	0.64%	0.078%
42	9.660	1270	1275	1281	rBV10	1905	3898	0.22%	0.027%
43	9.886	1306	1312	1313	rBV4	1051	1371	0.08%	0.009%
44	10.032	1329	1336	1349	rBV	230148	410740	23.13%	2.839%
45	10.318	1375	1383	1393	rBV	790306	1433297	80.71%	9.907%
46	10.501	1407	1413	1418	rVB9	3288	6937	0.39%	0.048%
47	10.575	1418	1425	1432	rBV	150027	262668	14.79%	1.816%
48	10.629	1432	1434	1440	rVV7	7772	13580	0.76%	0.094%
49	10.696	1442	1445	1450	rVV2	6325	11785	0.66%	0.081%
50	10.855	1466	1471	1476	rBV9	3835	7223	0.41%	0.050%
51	10.922	1476	1482	1496	rBV	309274	518196	29.18%	3.582%
52	11.068	1501	1506	1514	rVV	33825	61640	3.47%	0.426%
53	11.129	1514	1516	1518	rVV3	1920	1591	0.09%	0.011%
54	11.202	1522	1528	1534	rVV5	3739	7957	0.45%	0.055%
55	11.404	1558	1561	1566	rVB5	1310	1952	0.11%	0.013%
56	11.562	1584	1587	1589	rBV4	1172	1561	0.09%	0.011%
57	11.629	1589	1598	1606	rVV	877276	1464149	82.45%	10.120%
58	11.708	1607	1611	1619	rVB	6361	12240	0.69%	0.085%
59	11.836	1627	1632	1633	rBV5	3985	4383	0.25%	0.030%
60	11.940	1645	1649	1659	rVB5	4028	8957	0.50%	0.062%
61	12.025	1659	1663	1670	rBV9	1624	3902	0.22%	0.027%
62	12.153	1680	1684	1691	rBV10	1806	4122	0.23%	0.028%
63	12.233	1691	1697	1707	rVB3	4200	10457	0.59%	0.072%
64	12.330	1707	1713	1722	rBV6	8487	18220	1.03%	0.126%
65	12.458	1731	1734	1736	rBV4	1222	1086	0.06%	0.008%
66	12.513	1738	1743	1749	rVV2	6095	10332	0.58%	0.071%
67	12.562	1749	1751	1753	rVV3	1238	1545	0.09%	0.011%
68	12.605	1753	1758	1765	rVB3	10092	18277	1.03%	0.126%
69	12.690	1765	1772	1780	rBV	380508	621922	35.02%	4.299%
70	12.928	1805	1811	1821	rVB	24070	42344	2.38%	0.293%
71	13.269	1854	1867	1876	rBV2	59440	125124	7.05%	0.865%
72	13.391	1884	1887	1892	rVB6	5763	8071	0.45%	0.056%
73	13.556	1906	1914	1924	rBV	872335	1413860	79.61%	9.772%
74	13.641	1924	1928	1934	rVB	15107	24196	1.36%	0.167%
75	13.848	1955	1962	1969	rBV	740654	1185883	66.78%	8.197%
76	13.970	1979	1982	1985	rVB5	2752	4127	0.23%	0.029%

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 Title : SFAM01.0

77	14.013	1985	1989	1991	rVV4	2835	4382	0.25%	0.030%
78	14.062	1993	1997	2004	rVB	17291	27631	1.56%	0.191%
79	14.190	2014	2018	2019	rBV4	1004	1344	0.08%	0.009%
80	14.220	2019	2023	2027	rVV5	3680	6186	0.35%	0.043%
81	14.318	2035	2039	2046	rVV9	5419	10371	0.58%	0.072%
82	14.556	2075	2078	2083	rVB6	3800	5311	0.30%	0.037%
83	14.623	2084	2089	2097	rVB3	5324	9488	0.53%	0.066%
84	14.720	2101	2105	2109	rVV6	5334	8243	0.46%	0.057%
85	14.860	2126	2128	2131	rBV4	1034	1274	0.07%	0.009%
86	15.068	2158	2162	2165	rBV6	2600	4637	0.26%	0.032%
87	15.177	2176	2180	2186	rVB8	2781	5741	0.32%	0.040%
88	15.238	2188	2190	2198	rVB9	2439	3901	0.22%	0.027%
89	15.482	2220	2230	2234	rBV2	5949	14997	0.84%	0.104%
90	15.543	2236	2240	2246	rVB7	5846	9408	0.53%	0.065%
91	15.592	2246	2248	2251	rBV3	917	1131	0.06%	0.008%
92	15.952	2303	2307	2312	rBV8	3077	6265	0.35%	0.043%
93	16.165	2341	2342	2345	rBV3	849	1141	0.06%	0.008%
94	16.195	2345	2347	2348	rVV2	1240	1163	0.07%	0.008%
95	16.214	2348	2350	2352	rVV3	1594	1325	0.07%	0.009%
96	16.275	2356	2360	2361	rVV4	1006	1332	0.08%	0.009%
97	16.439	2384	2387	2388	rBV3	1512	1555	0.09%	0.011%
98	16.610	2412	2415	2417	rBV4	1199	1205	0.07%	0.008%
99	16.665	2422	2424	2427	rVB4	1773	1590	0.09%	0.011%
100	16.756	2438	2439	2442	rVB3	1098	1174	0.07%	0.008%

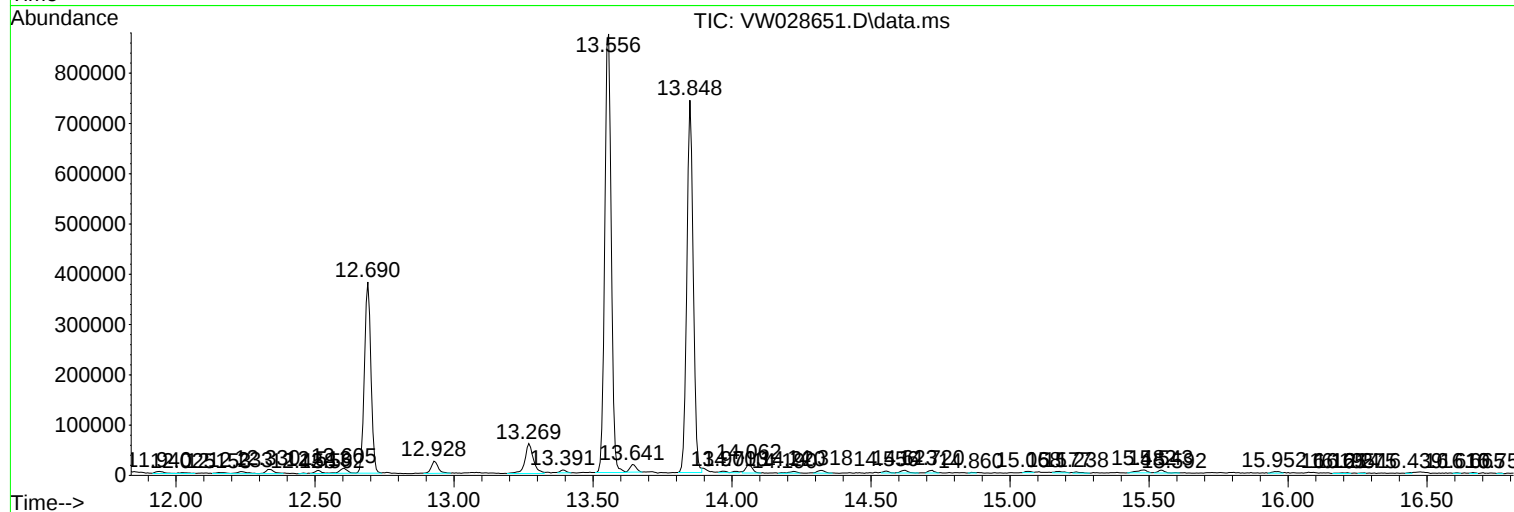
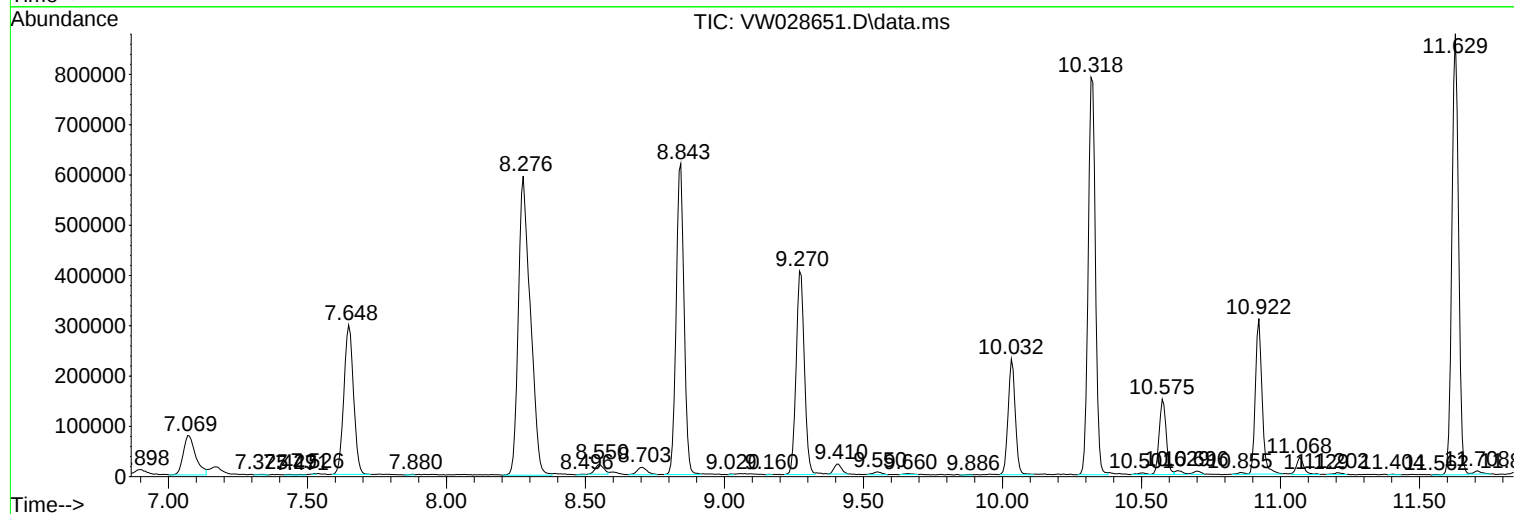
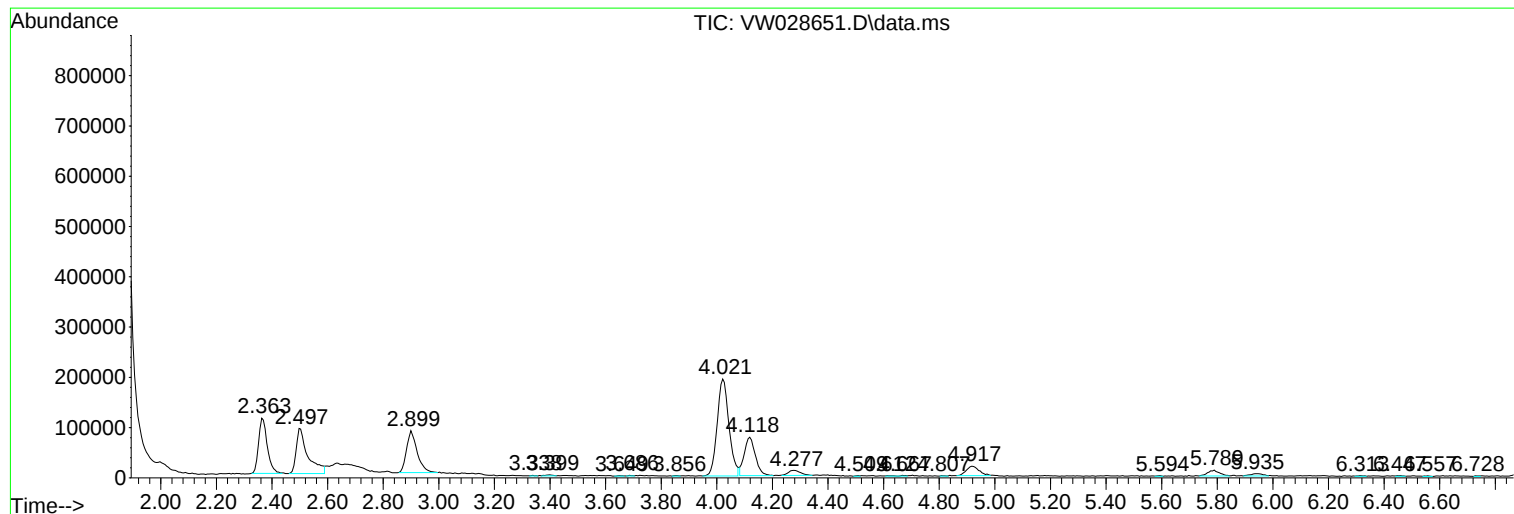
Sum of corrected areas: 14467751

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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



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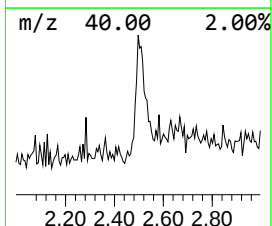
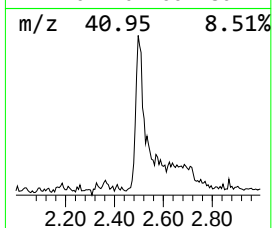
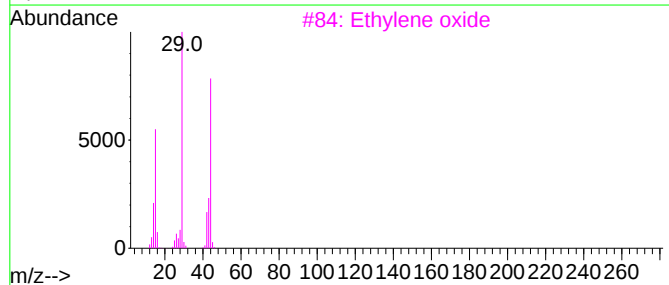
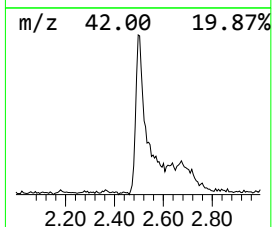
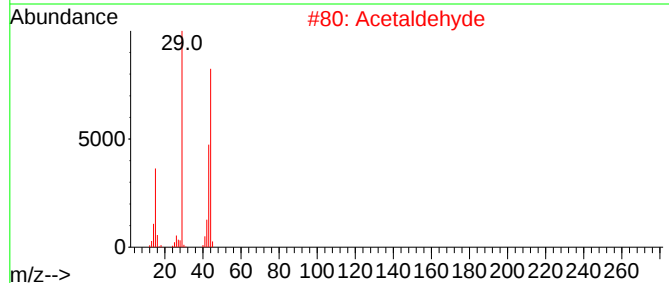
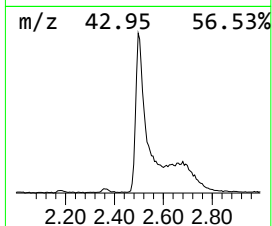
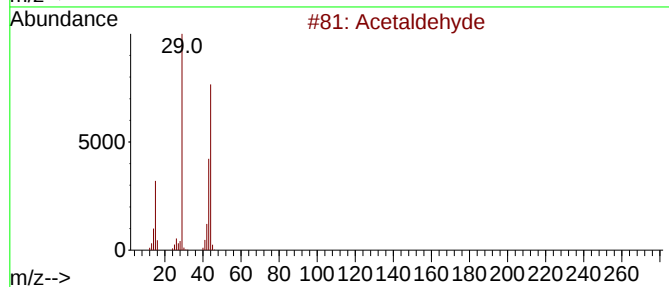
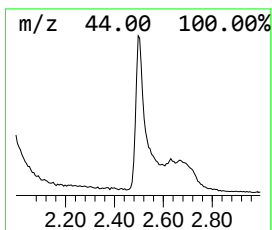
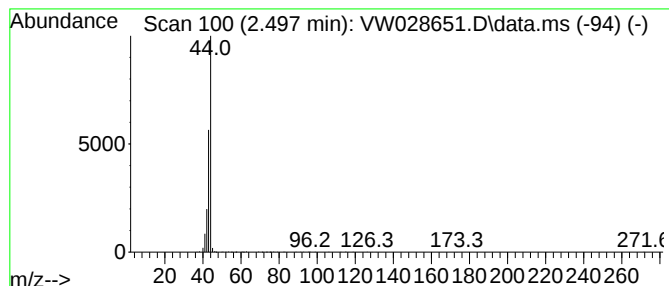
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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.
2.497	5.38 ug/L	261209	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			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Tuaminoheptane	115	C7H17N	000123-82-0	5
5			2-Hexamine, 4-methyl-	115	C7H17N	000105-41-9	5



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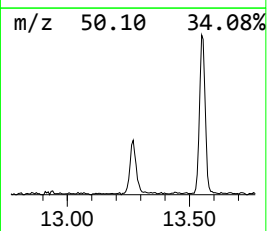
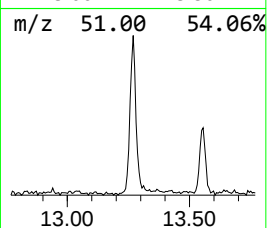
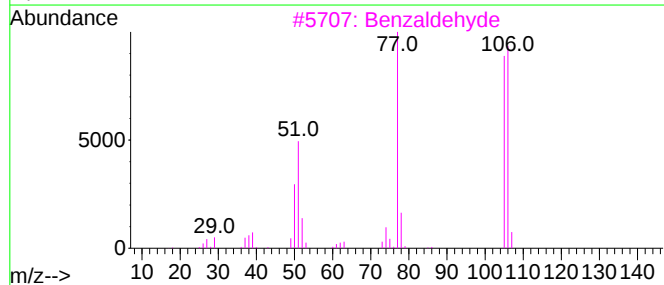
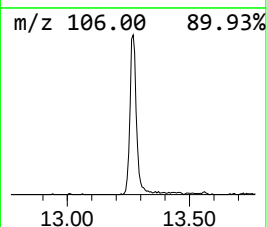
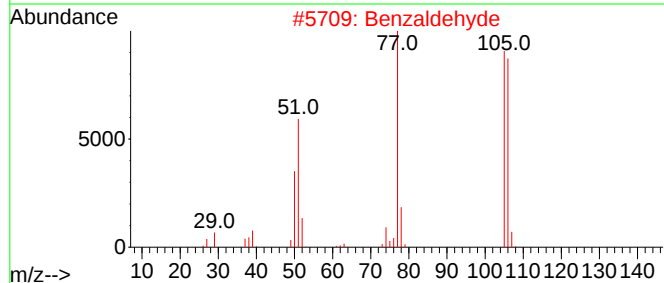
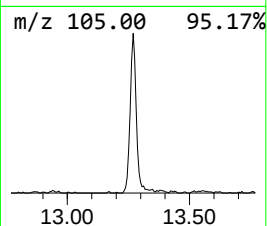
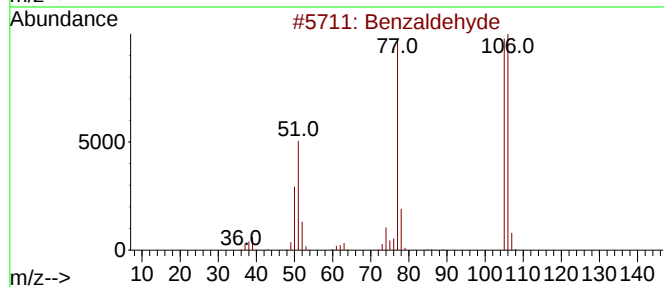
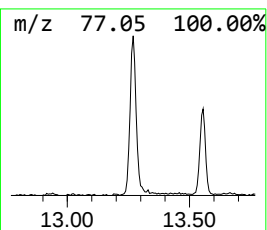
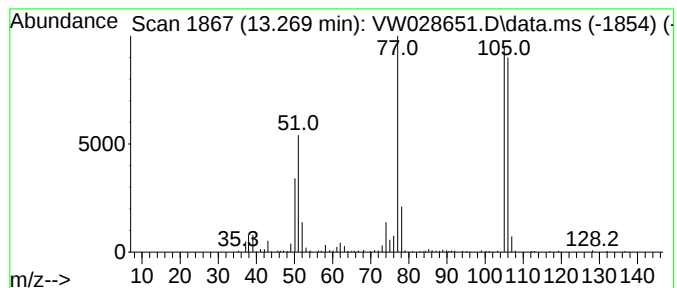
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Quant Title : SFAM01.0

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

Peak Number 3 Benzaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	2.21 ug/L	125124	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	90



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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	5.4	ug/L	261209	1	8.843	1212700	25.0
Benzaldehyde	13.269	2.2	ug/L	125124	3	13.556	1413860	25.0