

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051223\
 Data File : VW025971.D
 Acq On : 12 May 2023 18:13
 Operator : SY/MD
 Sample : 02769-09
 Misc : 5.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBW06

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: VW025971.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.137	38	41	45	rBV4	5383	9169	0.30%	0.039%
2	2.222	50	55	57	rBV5	7304	12903	0.42%	0.054%
3	2.363	72	78	92	rBV	102151	325490	10.64%	1.368%
4	2.497	95	100	110	rVV2	36022	90882	2.97%	0.382%
5	2.893	158	165	176	rVB	105183	310990	10.17%	1.307%
6	3.058	190	192	200	rBV9	2310	3810	0.12%	0.016%
7	3.222	218	219	224	rVB5	2210	2236	0.07%	0.009%
8	3.539	268	271	274	rVV5	1740	2381	0.08%	0.010%
9	3.588	277	279	281	rVB3	2429	1914	0.06%	0.008%
10	3.606	281	282	285	rBV3	1661	1927	0.06%	0.008%
11	4.027	338	351	360	rBV	232517	851276	27.83%	3.578%
12	4.118	361	366	378	rVB	73497	210073	6.87%	0.883%
13	4.618	445	448	451	rVB6	2217	2672	0.09%	0.011%
14	4.673	452	457	459	rBV5	3384	5802	0.19%	0.024%
15	4.929	485	499	506	rBV3	19865	77290	2.53%	0.325%
16	5.076	522	523	528	rBV5	1874	2333	0.08%	0.010%
17	5.143	530	534	535	rVV3	3356	3973	0.13%	0.017%
18	5.161	535	537	543	rVB4	3363	5912	0.19%	0.025%
19	5.576	603	605	608	rVB4	1773	2021	0.07%	0.008%
20	5.783	628	639	650	rBV4	8464	30034	0.98%	0.126%
21	5.947	659	666	670	rVB10	5645	14561	0.48%	0.061%
22	6.234	709	713	716	rBV6	1720	1887	0.06%	0.008%
23	6.271	716	719	721	rVV4	1531	1818	0.06%	0.008%
24	6.429	740	745	748	rBV6	1637	2429	0.08%	0.010%
25	6.661	781	783	787	rBV5	1568	2427	0.08%	0.010%
26	6.795	800	805	807	rBV6	1728	2289	0.07%	0.010%
27	6.898	814	822	829	rBV5	9589	28844	0.94%	0.121%
28	7.075	843	851	864	rBV	132932	399013	13.05%	1.677%
29	7.252	872	880	890	rVB2	126595	313656	10.25%	1.318%
30	7.545	925	928	933	rVV7	2362	4172	0.14%	0.018%
31	7.648	935	945	959	rVV	512773	1253332	40.98%	5.268%
32	8.276	1037	1048	1062	rBV2	1005758	3058594	100.00%	12.857%
33	8.551	1086	1093	1100	rVV3	15783	36813	1.20%	0.155%
34	8.703	1112	1118	1123	rBV2	10317	21611	0.71%	0.091%
35	8.837	1132	1140	1156	rBV	1216540	2426449	79.33%	10.199%
36	8.977	1161	1163	1166	rVB4	1703	1839	0.06%	0.008%

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

37	9.081	1176	1180	1185	rVB8	3182	6211	0.20%	0.026%
38	9.172	1193	1195	1199	rVB5	1487	2065	0.07%	0.009%
39	9.209	1199	1201	1203	rBV3	2597	2310	0.08%	0.010%
40	9.270	1203	1211	1227	rBV	751268	1513141	49.47%	6.360%
41	9.410	1227	1234	1240	rBV2	24652	51910	1.70%	0.218%
42	9.654	1271	1274	1279	rVV6	3884	7358	0.24%	0.031%
43	9.770	1291	1293	1295	rBV3	2559	2471	0.08%	0.010%
44	9.788	1295	1296	1300	rVV4	1944	1806	0.06%	0.008%
45	9.965	1322	1325	1327	rBV4	1619	2058	0.07%	0.009%
46	10.032	1327	1336	1348	rVV	373619	686965	22.46%	2.888%
47	10.203	1360	1364	1368	rBV7	1298	2504	0.08%	0.011%
48	10.319	1374	1383	1390	rBV	1346451	2362509	77.24%	9.931%
49	10.386	1390	1394	1401	rVB	42650	77996	2.55%	0.328%
50	10.495	1409	1412	1413	rBV3	2327	2528	0.08%	0.011%
51	10.575	1419	1425	1431	rBV	244529	421370	13.78%	1.771%
52	10.630	1432	1434	1439	rVV6	8413	12909	0.42%	0.054%
53	10.697	1439	1445	1454	rVB2	16058	34507	1.13%	0.145%
54	10.861	1467	1472	1476	rBV7	6799	13260	0.43%	0.056%
55	10.922	1476	1482	1499	rBV	513573	899679	29.41%	3.782%
56	11.068	1500	1506	1514	rVB	73539	124193	4.06%	0.522%
57	11.160	1519	1521	1527	rVB7	2015	2906	0.10%	0.012%
58	11.629	1590	1598	1606	rBV	1627051	2664955	87.13%	11.202%
59	11.843	1631	1633	1642	rVB9	5659	8114	0.27%	0.034%
60	11.940	1644	1649	1657	rVB4	11720	20467	0.67%	0.086%
61	12.105	1673	1676	1679	rVV4	1884	2562	0.08%	0.011%
62	12.166	1684	1686	1689	rVB4	3331	3437	0.11%	0.014%
63	12.263	1701	1702	1704	rVB2	3226	1825	0.06%	0.008%
64	12.294	1704	1707	1708	rBV3	2090	1938	0.06%	0.008%
65	12.337	1708	1714	1719	rBV2	25109	41374	1.35%	0.174%
66	12.465	1733	1735	1739	rVV5	1969	2766	0.09%	0.012%
67	12.507	1740	1742	1747	rVB6	2113	2752	0.09%	0.012%
68	12.556	1747	1750	1751	rBV3	2041	2527	0.08%	0.011%
69	12.605	1751	1758	1764	rVB2	38734	71822	2.35%	0.302%
70	12.690	1764	1772	1779	rBV	626531	1056001	34.53%	4.439%
71	12.751	1779	1782	1787	rVB3	10105	16664	0.54%	0.070%
72	12.891	1800	1805	1807	rBV6	2709	4317	0.14%	0.018%
73	12.928	1808	1811	1818	rVB4	8739	16173	0.53%	0.068%
74	13.044	1825	1830	1834	rBV8	6768	12495	0.41%	0.053%
75	13.269	1852	1867	1876	rBV2	68103	133622	4.37%	0.562%
76	13.397	1883	1888	1894	rBV3	21873	40255	1.32%	0.169%

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 Title : SFAM01.0

77	13.495	1894	1904	1907	rVV2	32395	66414	2.17%	0.279%
78	13.556	1907	1914	1921	rVV	1313039	2110115	68.99%	8.870%
79	13.641	1924	1928	1936	rVB	30862	53447	1.75%	0.225%
80	13.848	1954	1962	1977	rBV	949959	1546747	50.57%	6.502%
81	14.013	1986	1989	1993	rBV6	5471	7155	0.23%	0.030%
82	14.062	1993	1997	2005	rVB	19734	35128	1.15%	0.148%
83	14.226	2022	2024	2026	rVV3	2178	1712	0.06%	0.007%
84	14.263	2029	2030	2032	rVB2	2732	1790	0.06%	0.008%
85	14.324	2032	2040	2049	rBV4	21725	46195	1.51%	0.194%
86	14.440	2057	2059	2061	rVB3	1905	1760	0.06%	0.007%
87	14.623	2086	2089	2093	rVB6	3602	4120	0.13%	0.017%
88	14.885	2124	2132	2134	rBV9	3256	6592	0.22%	0.028%
89	15.037	2155	2157	2159	rBV3	1914	2137	0.07%	0.009%
90	15.056	2159	2160	2163	rVV3	1661	1768	0.06%	0.007%
91	15.110	2168	2169	2172	rBV3	1873	1688	0.06%	0.007%
92	15.171	2174	2179	2185	rBV10	7383	14579	0.48%	0.061%
93	15.391	2214	2215	2219	rVB4	3025	3298	0.11%	0.014%
94	15.482	2225	2230	2234	rVB2	6415	11733	0.38%	0.049%
95	15.543	2238	2240	2243	rVB4	2246	1919	0.06%	0.008%
96	15.751	2272	2274	2278	rBV5	2591	4918	0.16%	0.021%
97	15.940	2303	2305	2309	rVB5	1917	1913	0.06%	0.008%
98	16.525	2399	2401	2404	rBV4	2351	3036	0.10%	0.013%
99	16.580	2408	2410	2414	rBV4	1721	2634	0.09%	0.011%
100	16.671	2422	2425	2427	rBV4	1701	1906	0.06%	0.008%

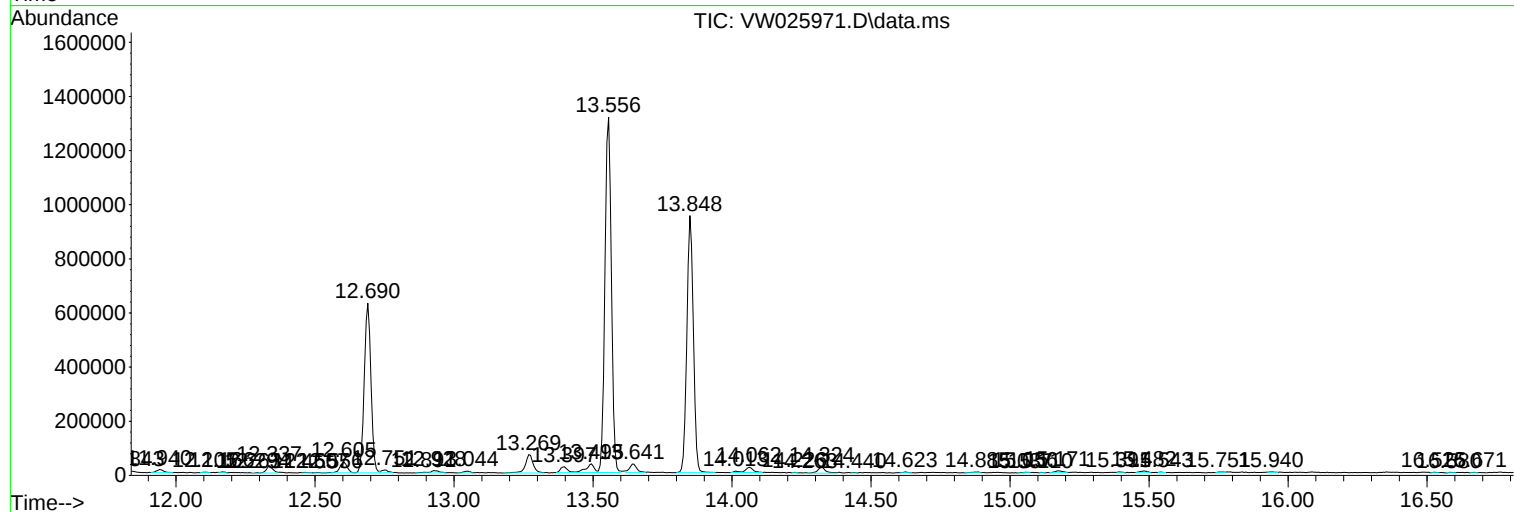
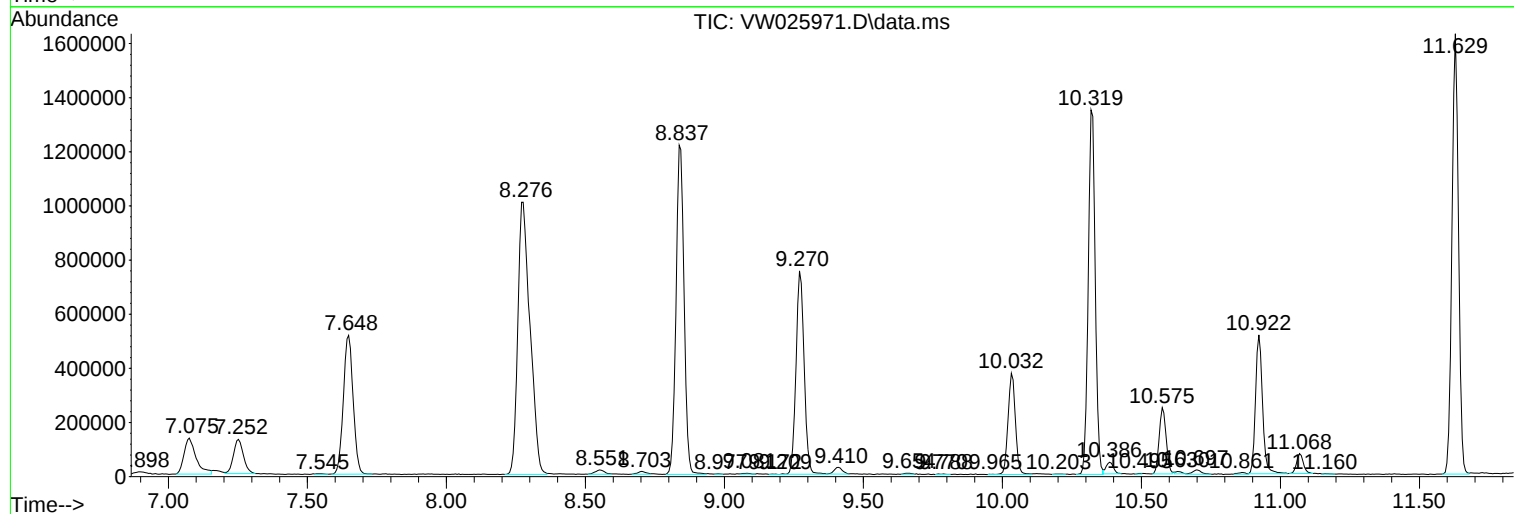
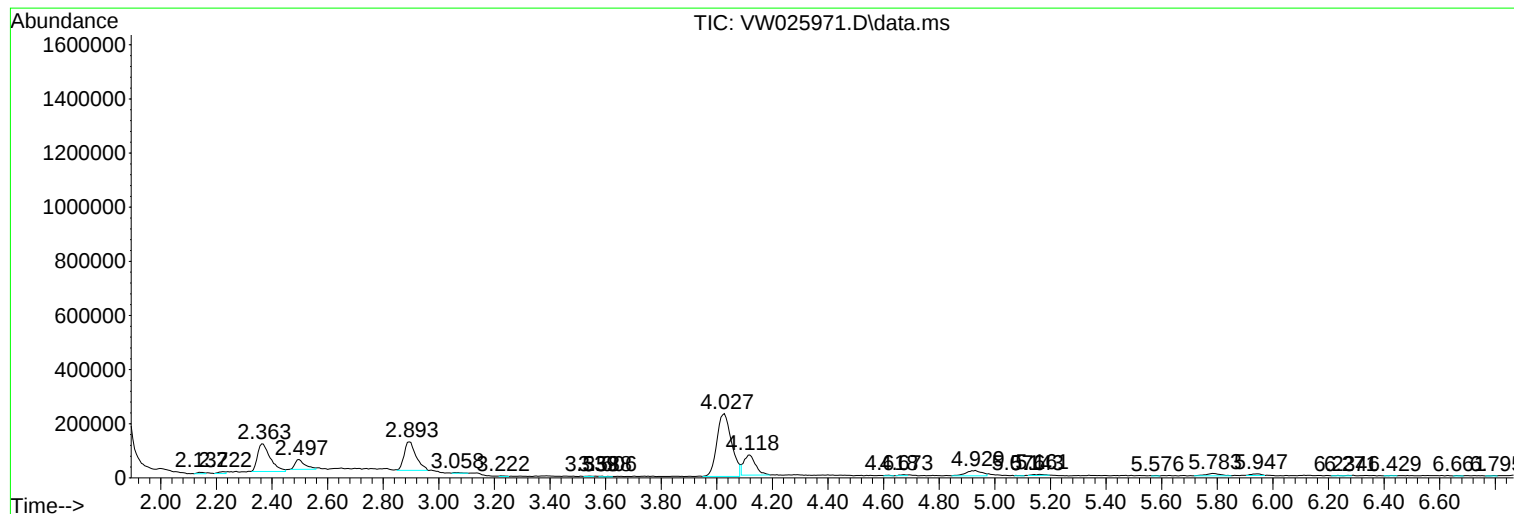
Sum of corrected areas: 23790248

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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



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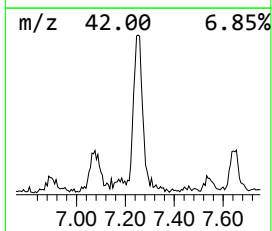
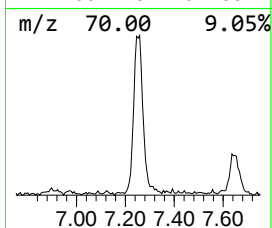
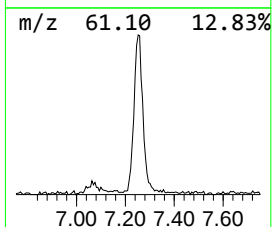
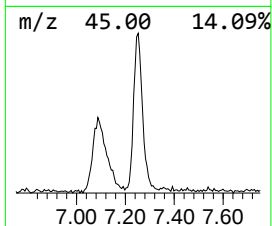
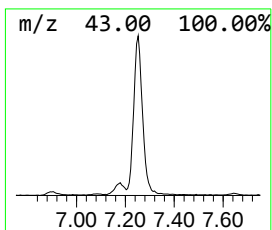
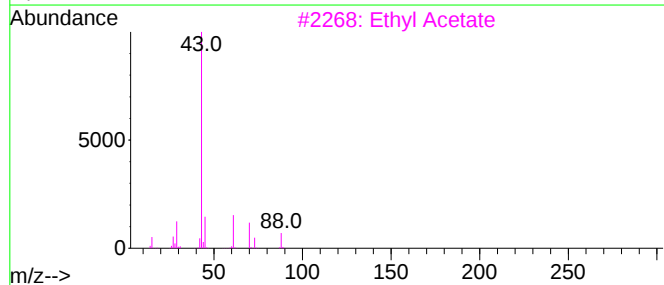
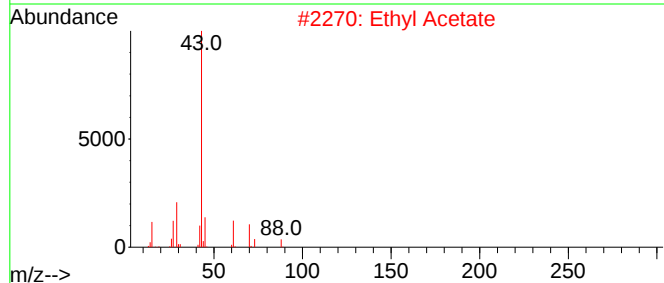
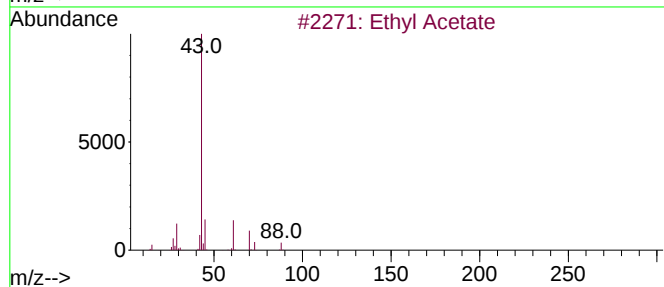
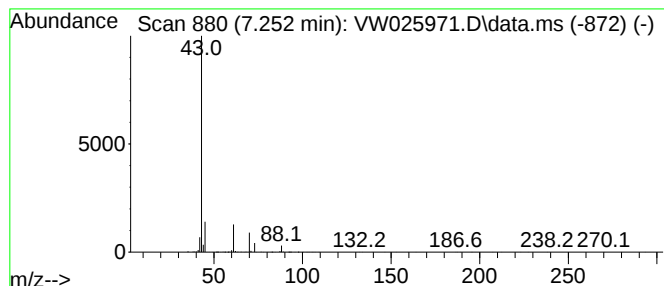
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.252	3.23 ug/L	313656	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate			88	C4H8O2	000141-78-6	86
2	Ethyl Acetate			88	C4H8O2	000141-78-6	86
3	Ethyl Acetate			88	C4H8O2	000141-78-6	64
4	Ethyl Acetate			88	C4H8O2	000141-78-6	59
5	(3-Methyl-oxiran-2-yl)-methanol			88	C4H8O2	1000194-22-9	9



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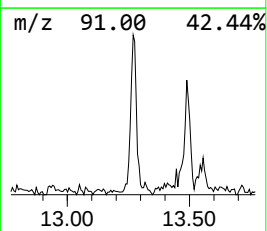
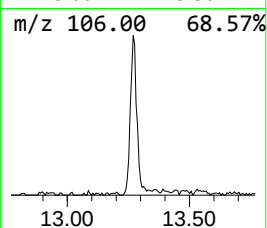
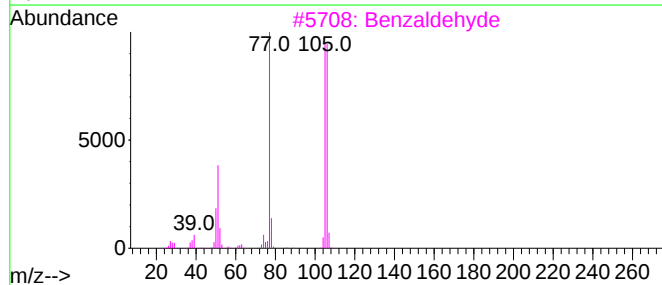
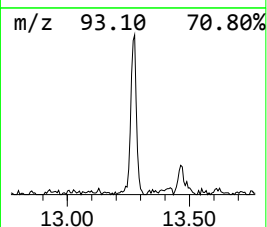
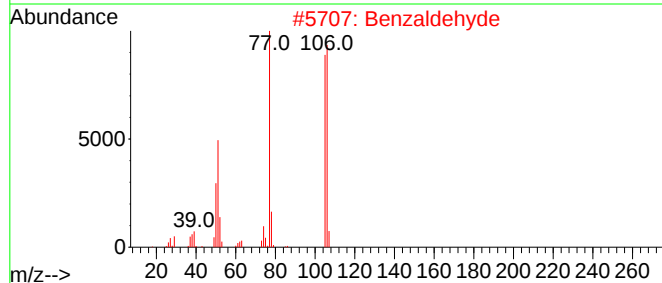
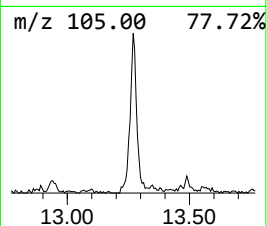
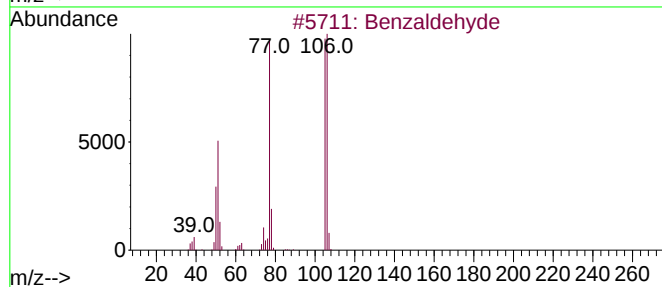
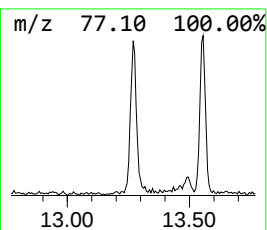
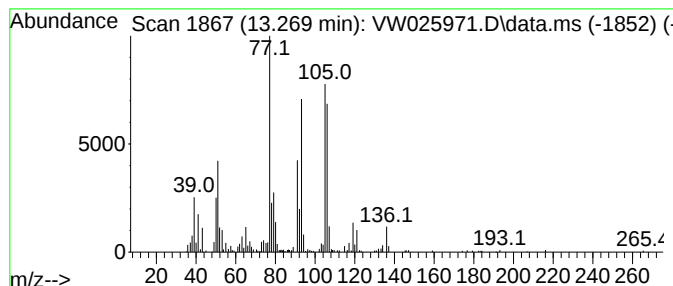
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Quant Title : SFAM01.0

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

Peak Number 3 Benzaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	1.58 ug/L	133622	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde	106	C7H6O	000100-52-7	83
2			Benzaldehyde	106	C7H6O	000100-52-7	83
3			Benzaldehyde	106	C7H6O	000100-52-7	64
4			Benzaldehyde	106	C7H6O	000100-52-7	64
5			.alpha.-Phellandrene	136	C10H16	000099-83-2	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.252	3.2	ug/L	313656	1	8.837	2426450	25.0
Benzaldehyde	13.269	1.6	ug/L	133622	3	13.556	2110120	25.0