

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062724\
 Data File : VW029376.D
 Acq On : 27 Jun 2024 12:44
 Operator : SY/MD
 Sample : P3080-11
 Misc : 6.79g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GCL46

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029376.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	71	78	94	rBV	68518	182670	12.35%	1.500%
2	2.497	95	100	114	rBV	25288	65934	4.46%	0.542%
3	2.899	159	166	179	rBV	55227	158638	10.73%	1.303%
4	3.204	215	216	220	rBV3	706	627	0.04%	0.005%
5	3.521	265	268	270	rBV4	657	701	0.05%	0.006%
6	3.582	275	278	280	rBV4	474	747	0.05%	0.006%
7	3.844	317	321	324	rBV6	696	996	0.07%	0.008%
8	4.021	338	350	362	rBV	143533	461013	31.18%	3.787%
9	4.277	389	392	395	rVB4	834	930	0.06%	0.008%
10	4.393	407	411	413	rBV4	565	844	0.06%	0.007%
11	4.649	450	453	455	rBV4	492	694	0.05%	0.006%
12	4.923	486	498	514	rBV2	17626	68020	4.60%	0.559%
13	5.100	524	527	530	rBV4	576	682	0.05%	0.006%
14	5.143	530	534	535	rVV4	687	791	0.05%	0.006%
15	5.185	539	541	546	rVB4	809	1154	0.08%	0.009%
16	5.277	554	556	559	rBV2	567	705	0.05%	0.006%
17	5.411	573	578	579	rBV3	1186	1250	0.08%	0.010%
18	5.582	603	606	608	rBV3	674	661	0.04%	0.005%
19	5.795	631	641	643	rBV4	1649	4105	0.28%	0.034%
20	5.941	651	665	675	rVB7	7028	22279	1.51%	0.183%
21	6.398	734	740	744	rBV3	365	816	0.06%	0.007%
22	6.551	761	765	768	rVB4	601	959	0.06%	0.008%
23	6.758	795	799	800	rBV3	871	643	0.04%	0.005%
24	6.911	814	824	827	rBV4	1978	5021	0.34%	0.041%
25	7.008	837	840	843	rBV4	613	795	0.05%	0.007%
26	7.075	843	851	860	rBV	45364	133803	9.05%	1.099%
27	7.173	861	867	874	rVV2	35101	97814	6.62%	0.803%
28	7.252	874	880	897	rVB	36900	97973	6.63%	0.805%
29	7.648	934	945	956	rBV	249518	615719	41.64%	5.058%
30	8.276	1037	1048	1064	rBV2	500333	1478537	100.00%	12.145%
31	8.551	1088	1093	1102	rVV6	3272	7875	0.53%	0.065%
32	8.703	1111	1118	1128	rBV7	2333	6103	0.41%	0.050%
33	8.843	1131	1141	1150	rBV	589621	1174464	79.43%	9.647%
34	9.008	1167	1168	1172	rBV4	649	890	0.06%	0.007%
35	9.093	1172	1182	1193	rVV2	117574	239420	16.19%	1.967%
36	9.270	1203	1211	1222	rBV	337461	713236	48.24%	5.859%

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 Title : SFAM01.0

37	9.410	1229	1234	1242	rVB5	2821	6631	0.45%	0.054%
38	9.666	1272	1276	1281	rBV6	1617	2998	0.20%	0.025%
39	9.776	1290	1294	1297	rBV4	493	823	0.06%	0.007%
40	9.941	1320	1321	1323	rBV2	739	630	0.04%	0.005%
41	10.032	1327	1336	1350	rBV	183159	339837	22.98%	2.791%
42	10.136	1350	1353	1355	rBV3	910	1248	0.08%	0.010%
43	10.203	1362	1364	1368	rBV3	764	777	0.05%	0.006%
44	10.319	1375	1383	1392	rBV	683424	1221353	82.61%	10.032%
45	10.501	1409	1413	1418	rVB6	1311	1793	0.12%	0.015%
46	10.575	1418	1425	1433	rBV	118042	207437	14.03%	1.704%
47	10.703	1440	1446	1451	rVB	7092	12634	0.85%	0.104%
48	10.861	1463	1472	1477	rBV	104298	185370	12.54%	1.523%
49	10.922	1477	1482	1496	rVB	180461	305988	20.70%	2.513%
50	11.074	1502	1507	1518	rVB5	6019	12925	0.87%	0.106%
51	11.209	1526	1529	1535	rVB6	655	1108	0.07%	0.009%
52	11.337	1546	1550	1551	rVB3	567	746	0.05%	0.006%
53	11.629	1590	1598	1609	rBV	835801	1387724	93.86%	11.399%
54	11.769	1619	1621	1626	rVB6	888	1432	0.10%	0.012%
55	11.843	1626	1633	1637	rBV10	1956	4763	0.32%	0.039%
56	11.940	1646	1649	1652	rBV4	768	1316	0.09%	0.011%
57	12.032	1662	1664	1666	rBV2	811	720	0.05%	0.006%
58	12.336	1709	1714	1721	rBV6	3370	7130	0.48%	0.059%
59	12.458	1730	1734	1737	rBV4	541	761	0.05%	0.006%
60	12.507	1737	1742	1747	rBV5	1237	1824	0.12%	0.015%
61	12.605	1752	1758	1762	rVB2	9519	15957	1.08%	0.131%
62	12.690	1764	1772	1779	rBV	269838	438405	29.65%	3.601%
63	12.885	1800	1804	1808	rBV3	2640	4517	0.31%	0.037%
64	12.928	1808	1811	1814	rVB3	1889	2388	0.16%	0.020%
65	13.025	1824	1827	1828	rBV2	1141	1285	0.09%	0.011%
66	13.129	1842	1844	1849	rBV6	730	1311	0.09%	0.011%
67	13.196	1850	1855	1857	rVV4	1048	1502	0.10%	0.012%
68	13.227	1857	1860	1861	rVV4	911	882	0.06%	0.007%
69	13.269	1863	1867	1877	rVB3	7712	16837	1.14%	0.138%
70	13.361	1878	1882	1883	rBV4	714	758	0.05%	0.006%
71	13.391	1883	1887	1894	rVB6	4592	8407	0.57%	0.069%
72	13.470	1896	1900	1901	rBV4	1214	1849	0.13%	0.015%
73	13.501	1901	1905	1907	rVV4	2160	3172	0.21%	0.026%
74	13.556	1907	1914	1924	rVV	803714	1321374	89.37%	10.854%
75	13.641	1924	1928	1935	rVB	19209	32901	2.23%	0.270%
76	13.848	1955	1962	1974	rBV	618732	1004817	67.96%	8.254%

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 Title : SFAM01.0

77	14.019	1985	1990	1992	rBV5	1294	2175	0.15%	0.018%
78	14.062	1992	1997	2002	rVB2	7496	12111	0.82%	0.099%
79	14.318	2034	2039	2045	rBV2	8115	14802	1.00%	0.122%
80	14.495	2064	2068	2069	rBV3	1276	1646	0.11%	0.014%
81	14.519	2070	2072	2077	rVB3	2057	2374	0.16%	0.020%
82	14.610	2085	2087	2088	rBV2	1059	1088	0.07%	0.009%
83	14.690	2097	2100	2101	rBV2	996	1195	0.08%	0.010%
84	14.714	2101	2104	2108	rVB4	4085	5425	0.37%	0.045%
85	14.879	2127	2131	2136	rBV8	573	1110	0.08%	0.009%
86	15.123	2169	2171	2176	rBV4	516	696	0.05%	0.006%
87	15.177	2176	2180	2183	rVV4	1723	2597	0.18%	0.021%
88	15.397	2210	2216	2220	rVB7	1904	4041	0.27%	0.033%
89	15.446	2220	2224	2225	rBV3	713	973	0.07%	0.008%
90	15.476	2225	2229	2231	rVV5	1687	2324	0.16%	0.019%
91	15.574	2243	2245	2253	rVB7	810	1832	0.12%	0.015%
92	15.641	2254	2256	2260	rBV4	503	614	0.04%	0.005%
93	15.872	2291	2294	2298	rBV6	1021	1256	0.08%	0.010%
94	15.958	2307	2308	2312	rVB4	920	635	0.04%	0.005%
95	16.025	2317	2319	2322	rBV3	821	1100	0.07%	0.009%
96	16.183	2342	2345	2348	rVB4	566	809	0.05%	0.007%
97	16.366	2372	2375	2377	rVB3	709	772	0.05%	0.006%
98	16.403	2377	2381	2384	rBV4	829	1337	0.09%	0.011%
99	16.561	2405	2407	2410	rVB3	973	745	0.05%	0.006%
100	16.604	2410	2414	2415	rBV3	472	620	0.04%	0.005%

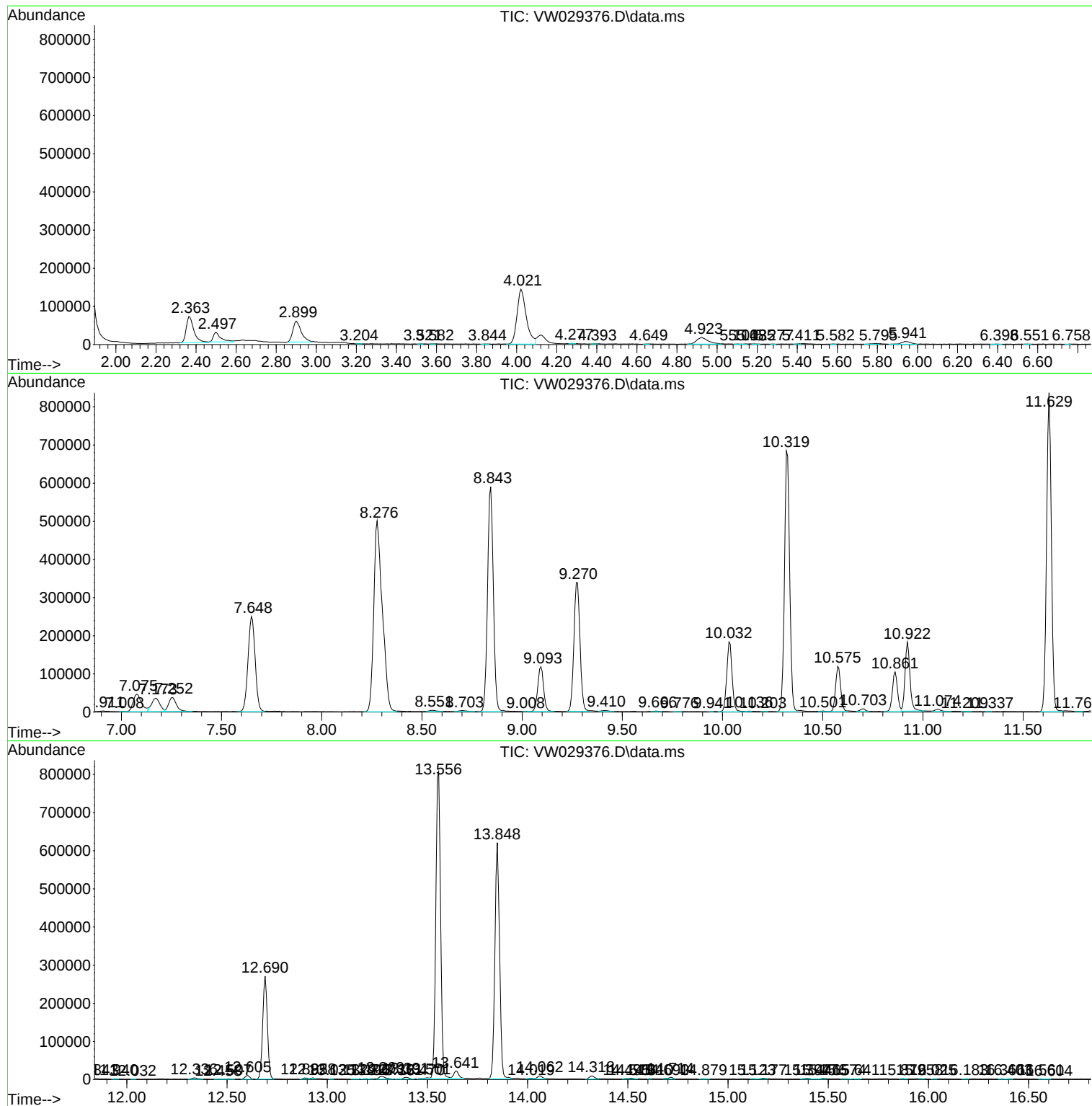
Sum of corrected areas: 12174116

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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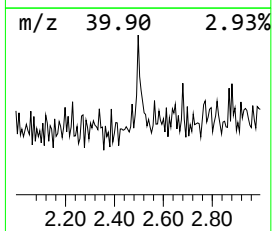
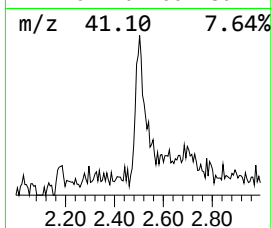
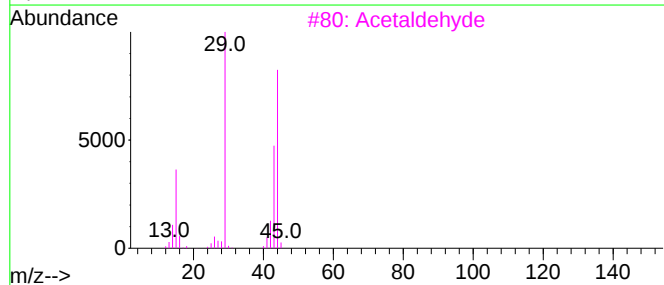
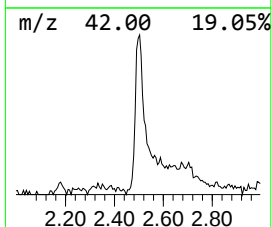
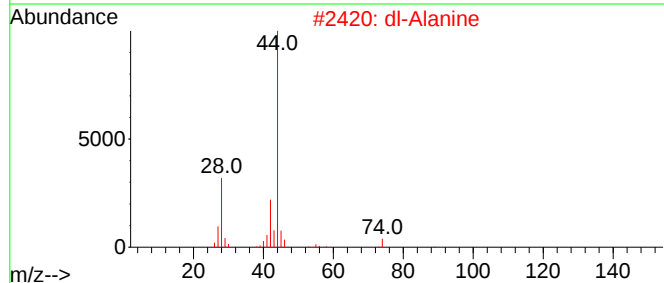
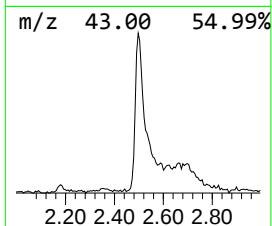
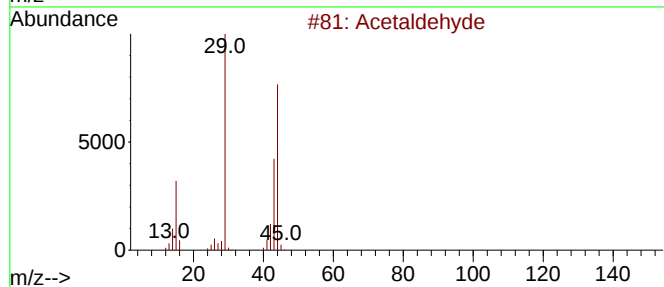
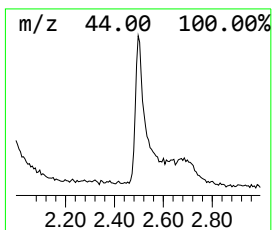
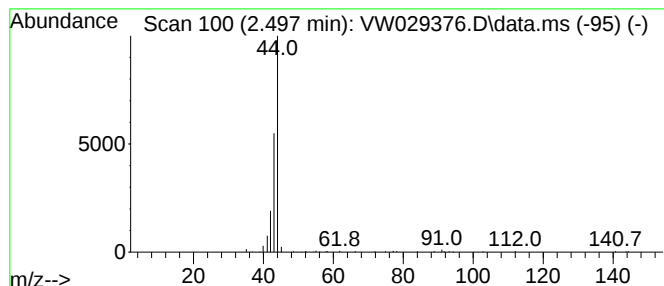
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.497	1.40 ug/L	65934	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	9
2			dl-Alanine	89	C3H7NO2	000302-72-7	9
3			Acetaldehyde	44	C2H4O	000075-07-0	9
4			Cystine	240	C6H12N2O4S2	000056-89-3	9
5			Cyclobutanol	72	C4H8O	002919-23-5	7



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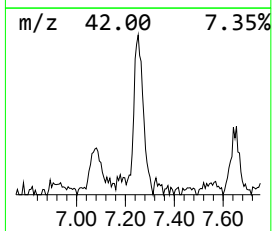
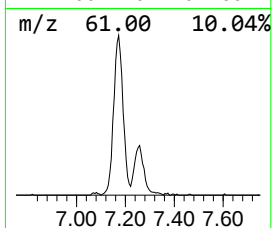
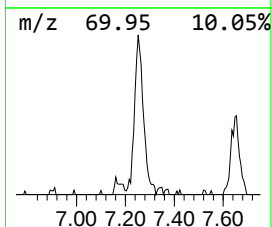
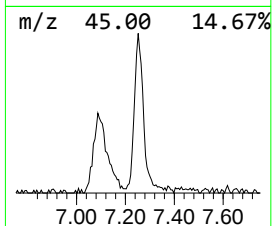
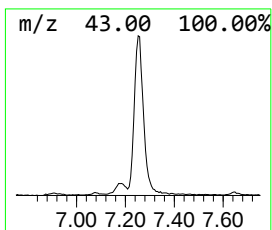
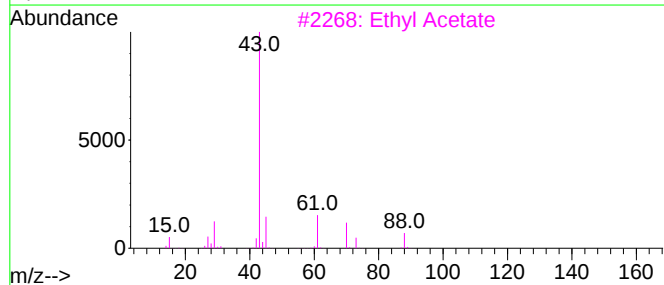
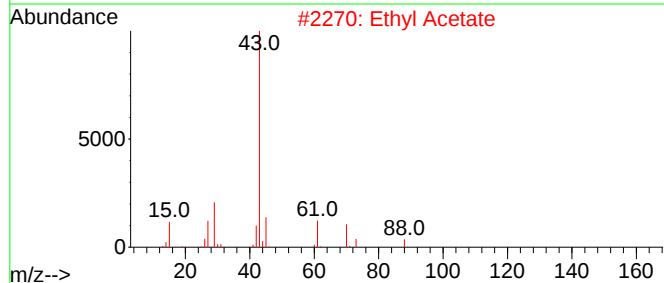
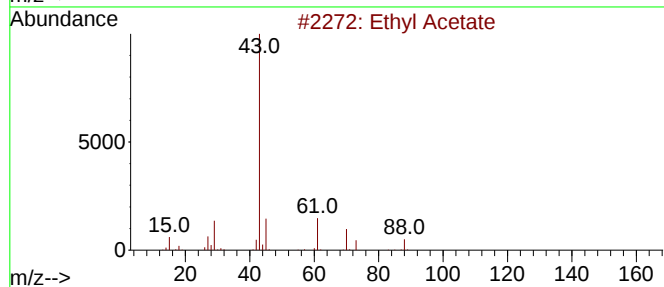
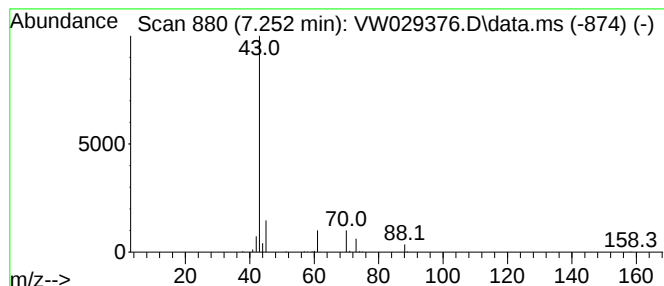
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Quant Title : SFAM01.0

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

Peak Number 3 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.252	2.09 ug/L	97973	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	78
2			Ethyl Acetate	88	C4H8O2	000141-78-6	59
3			Ethyl Acetate	88	C4H8O2	000141-78-6	50
4			Ethyl Acetate	88	C4H8O2	000141-78-6	50
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	42



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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	1.4	ug/L	65934	1	8.843	1174460	25.0
Ethyl Acetate	7.252	2.1	ug/L	97973	1	8.843	1174460	25.0