

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062724\
 Data File : VW029375.D
 Acq On : 27 Jun 2024 12:20
 Operator : SY/MD
 Sample : P3080-10
 Misc : 7.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GCL45

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: VW029375.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.156	41	44	45	rBV2	993	1014	0.07%	0.008%
2	2.369	72	79	94	rBV	70635	185676	12.04%	1.454%
3	2.497	95	100	112	rBV	30586	80187	5.20%	0.628%
4	2.899	158	166	183	rBV	56089	173674	11.26%	1.360%
5	4.021	339	350	363	rBV	146126	473907	30.73%	3.712%
6	4.618	444	448	450	rBV4	425	656	0.04%	0.005%
7	4.929	485	499	515	rBV	16226	66488	4.31%	0.521%
8	5.118	529	530	534	rVB3	837	667	0.04%	0.005%
9	5.198	541	543	547	rVB2	1032	1082	0.07%	0.008%
10	5.240	547	550	553	rBV4	727	897	0.06%	0.007%
11	5.429	571	581	590	rBV5	2156	6950	0.45%	0.054%
12	5.789	635	640	647	rVV7	1151	3241	0.21%	0.025%
13	5.948	656	666	678	rVB5	6643	21514	1.39%	0.168%
14	6.118	691	694	696	rVB3	778	645	0.04%	0.005%
15	6.697	784	789	791	rVB4	540	747	0.05%	0.006%
16	6.868	814	817	818	rBV3	714	703	0.05%	0.006%
17	6.911	819	824	827	rBV4	913	1367	0.09%	0.011%
18	7.075	843	851	859	rVV2	49414	142852	9.26%	1.119%
19	7.173	860	867	874	rVV2	55281	157125	10.19%	1.231%
20	7.252	874	880	894	rVB	41061	104885	6.80%	0.821%
21	7.508	919	922	924	rBV3	540	629	0.04%	0.005%
22	7.648	934	945	957	rBV	262285	642260	41.64%	5.030%
23	7.764	960	964	967	rVV5	784	1319	0.09%	0.010%
24	8.276	1037	1048	1067	rBV2	519000	1542408	100.00%	12.080%
25	8.551	1088	1093	1098	rVV5	1763	3535	0.23%	0.028%
26	8.685	1113	1115	1117	rBV2	925	1086	0.07%	0.009%
27	8.703	1117	1118	1126	rVB6	1488	1979	0.13%	0.015%
28	8.843	1130	1141	1154	rBV	570783	1120090	72.62%	8.772%
29	9.093	1172	1182	1200	rVB	247649	497656	32.26%	3.898%
30	9.276	1203	1212	1223	rBV	358441	746819	48.42%	5.849%
31	9.416	1232	1235	1242	rVB7	2383	4806	0.31%	0.038%
32	9.672	1270	1277	1282	rBV10	1704	4123	0.27%	0.032%
33	9.721	1282	1285	1287	rVB4	648	632	0.04%	0.005%
34	9.813	1297	1300	1303	rBV	612	623	0.04%	0.005%
35	9.855	1305	1307	1311	rVB	680	690	0.04%	0.005%
36	9.886	1311	1312	1315	rBV2	602	637	0.04%	0.005%

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 Title : SFAM01.0

37	10.032	1328	1336	1347	rBV	194225	357630	23.19%	2.801%
38	10.325	1375	1384	1392	rBV	720675	1265739	82.06%	9.913%
39	10.495	1409	1412	1417	rBV4	872	1527	0.10%	0.012%
40	10.575	1417	1425	1436	rBV	131423	227136	14.73%	1.779%
41	10.703	1441	1446	1452	rVB2	6794	12761	0.83%	0.100%
42	10.861	1465	1472	1477	rBV	140061	241142	15.63%	1.889%
43	10.922	1477	1482	1494	rVB	204423	340991	22.11%	2.671%
44	11.075	1503	1507	1514	rVB5	4091	8157	0.53%	0.064%
45	11.556	1585	1586	1590	rBV4	477	764	0.05%	0.006%
46	11.629	1590	1598	1609	rVV	813610	1340260	86.89%	10.497%
47	11.709	1609	1611	1615	rVB5	1013	1322	0.09%	0.010%
48	11.788	1622	1624	1628	rVB5	614	753	0.05%	0.006%
49	11.837	1628	1632	1639	rVV8	1012	1837	0.12%	0.014%
50	11.940	1646	1649	1651	rVV4	1006	1079	0.07%	0.008%
51	11.977	1653	1655	1660	rVB4	626	649	0.04%	0.005%
52	12.160	1683	1685	1689	rBV4	793	1207	0.08%	0.009%
53	12.257	1700	1701	1705	rVB3	607	750	0.05%	0.006%
54	12.337	1708	1714	1722	rBV5	1784	3531	0.23%	0.028%
55	12.507	1739	1742	1746	rVV3	833	1195	0.08%	0.009%
56	12.544	1746	1748	1751	rVB3	589	613	0.04%	0.005%
57	12.599	1751	1757	1763	rBV	6307	10929	0.71%	0.086%
58	12.690	1764	1772	1780	rVV	288588	478702	31.04%	3.749%
59	12.757	1780	1783	1786	rVB4	526	694	0.04%	0.005%
60	12.897	1799	1806	1807	rBV4	1478	2536	0.16%	0.020%
61	12.928	1808	1811	1814	rVV5	1322	1774	0.12%	0.014%
62	13.129	1841	1844	1846	rBV4	656	773	0.05%	0.006%
63	13.184	1851	1853	1857	rVV4	1111	1515	0.10%	0.012%
64	13.239	1857	1862	1863	rVV4	1267	2304	0.15%	0.018%
65	13.275	1863	1868	1880	rVB4	6110	14408	0.93%	0.113%
66	13.397	1882	1888	1893	rBV7	3212	6301	0.41%	0.049%
67	13.464	1896	1899	1901	rBV4	1269	1490	0.10%	0.012%
68	13.501	1902	1905	1907	rVV3	2594	3438	0.22%	0.027%
69	13.556	1907	1914	1924	rVV	826432	1302959	84.48%	10.205%
70	13.647	1924	1929	1937	rVB	10841	19300	1.25%	0.151%
71	13.757	1943	1947	1954	rBV8	1483	3452	0.22%	0.027%
72	13.849	1954	1962	1975	rBV	636792	1062356	68.88%	8.320%
73	14.001	1985	1987	1989	rBV4	632	637	0.04%	0.005%
74	14.062	1992	1997	2002	rVV	5855	9710	0.63%	0.076%
75	14.324	2035	2040	2048	rVV5	5277	8977	0.58%	0.070%
76	14.452	2059	2061	2062	rBV2	766	685	0.04%	0.005%

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 Title : SFAM01.0

77	14.513	2064	2071	2076	rVV8	1844	4254	0.28%	0.033%
78	14.617	2086	2088	2090	rBV2	964	1004	0.07%	0.008%
79	14.678	2096	2098	2100	rBV2	1128	1155	0.07%	0.009%
80	14.714	2100	2104	2107	rVB4	2896	4085	0.26%	0.032%
81	14.891	2131	2133	2135	rVB2	840	780	0.05%	0.006%
82	14.922	2135	2138	2139	rBV3	716	817	0.05%	0.006%
83	14.964	2143	2145	2148	rVB3	722	655	0.04%	0.005%
84	15.043	2156	2158	2160	rBV4	816	775	0.05%	0.006%
85	15.117	2167	2170	2171	rBV3	649	725	0.05%	0.006%
86	15.171	2176	2179	2183	rBV6	1236	1799	0.12%	0.014%
87	15.367	2208	2211	2212	rBV2	564	660	0.04%	0.005%
88	15.391	2212	2215	2220	rVB5	1188	2278	0.15%	0.018%
89	15.482	2225	2230	2234	rVV3	1509	3014	0.20%	0.024%
90	15.549	2236	2241	2243	rBV5	406	831	0.05%	0.007%
91	15.677	2259	2262	2264	rBV3	653	808	0.05%	0.006%
92	15.787	2276	2280	2284	rVB6	1366	2308	0.15%	0.018%
93	15.946	2300	2306	2307	rBV4	741	1326	0.09%	0.010%
94	16.019	2316	2318	2321	rBV3	805	1007	0.07%	0.008%
95	16.196	2345	2347	2350	rBV3	695	800	0.05%	0.006%
96	16.312	2363	2366	2368	rVV4	662	816	0.05%	0.006%
97	16.433	2382	2386	2389	rBV3	379	659	0.04%	0.005%
98	16.464	2389	2391	2395	rVV4	519	748	0.05%	0.006%
99	16.708	2429	2431	2434	rVB3	801	678	0.04%	0.005%
100	16.732	2434	2435	2438	rBV	671	834	0.05%	0.007%

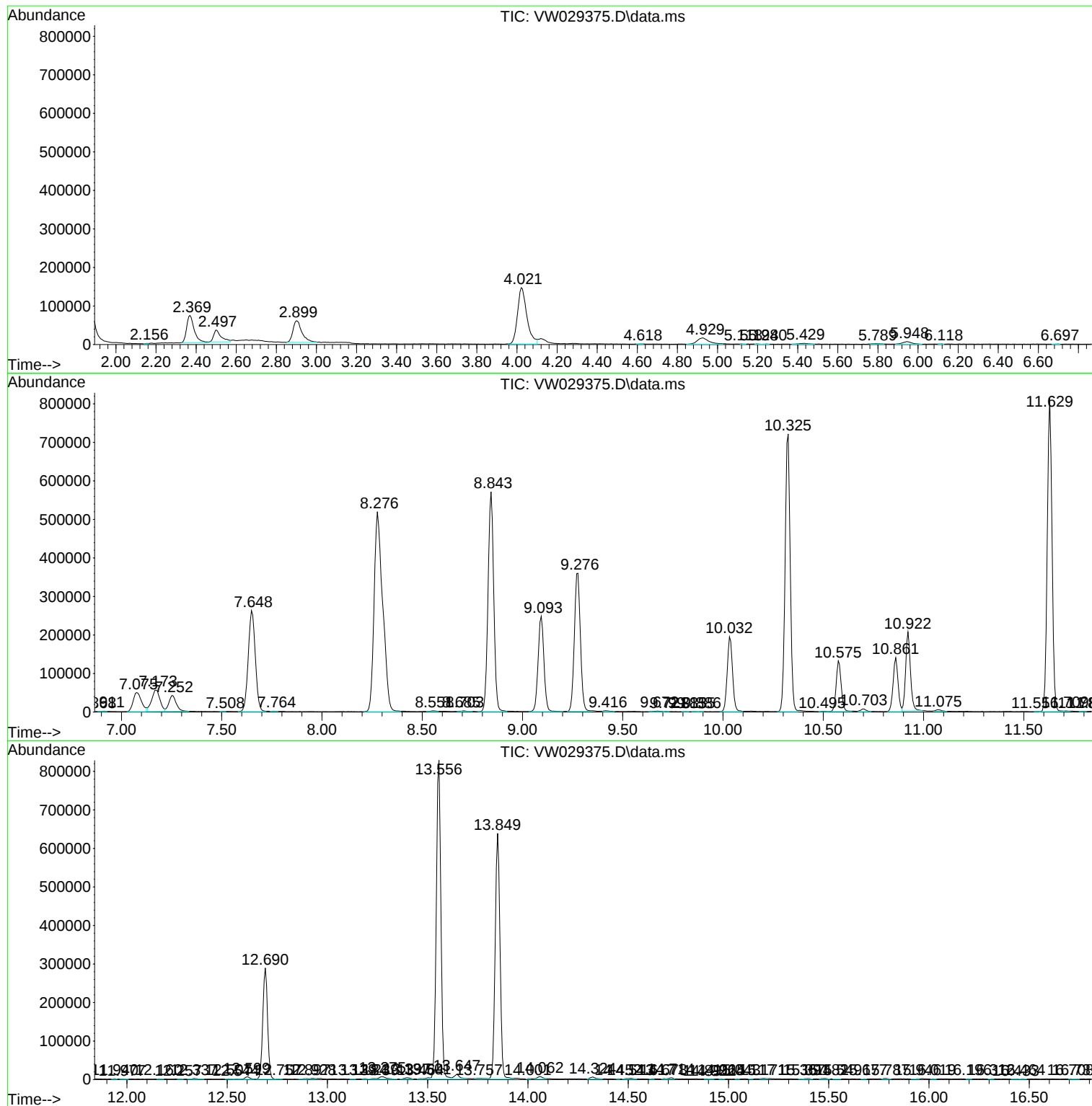
Sum of corrected areas: 12768368

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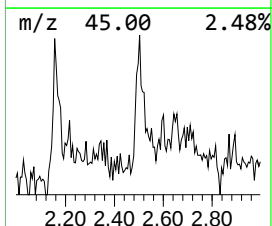
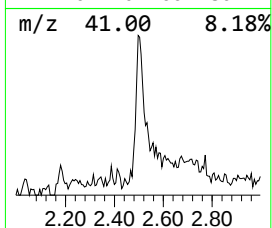
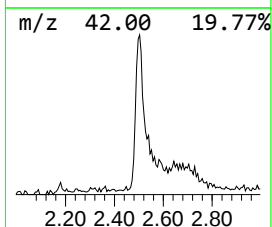
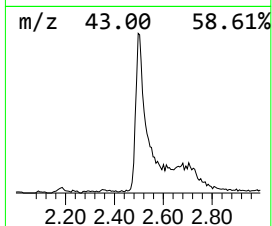
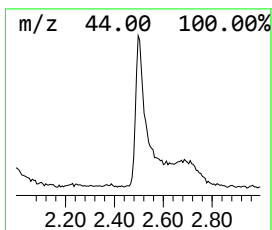
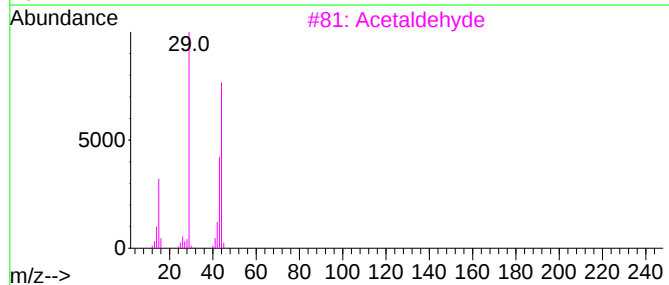
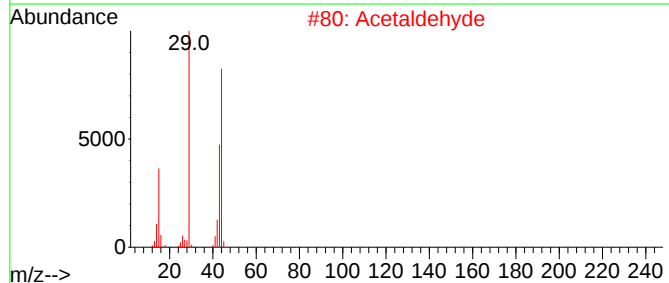
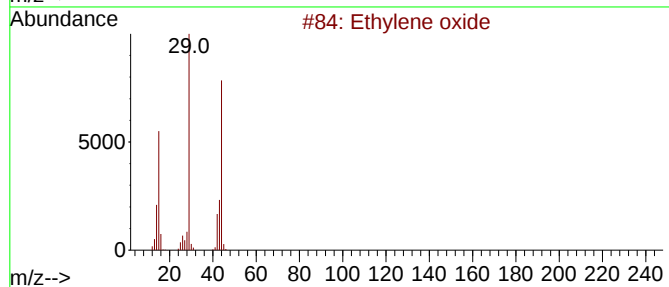
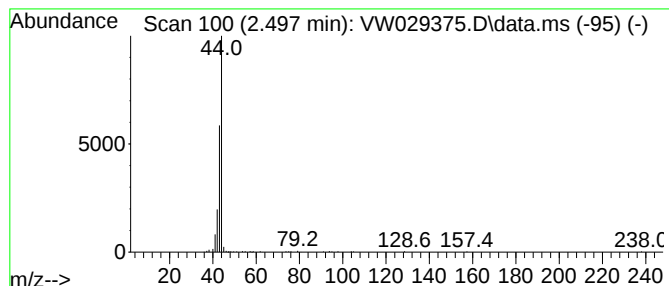
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.497	1.79 ug/L	80187	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene oxide	44	C2H4O	000075-21-8	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			Acetaldehyde	44	C2H4O	000075-07-0	9
4			Ethylene oxide	44	C2H4O	000075-21-8	7
5			Cyclobutylamine	71	C4H9N	002516-34-9	7



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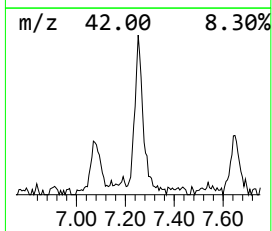
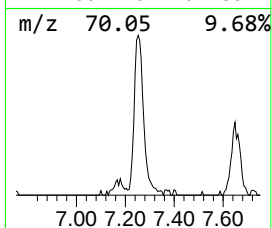
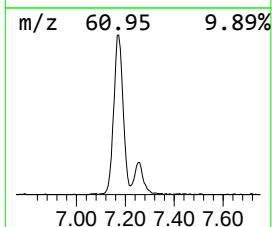
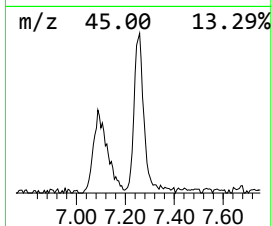
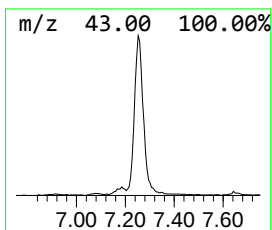
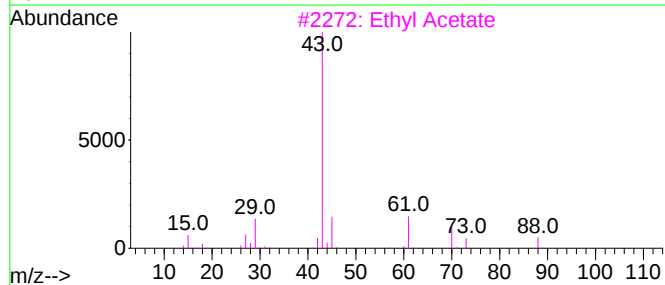
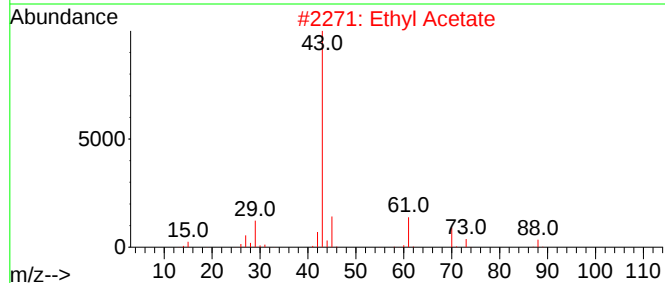
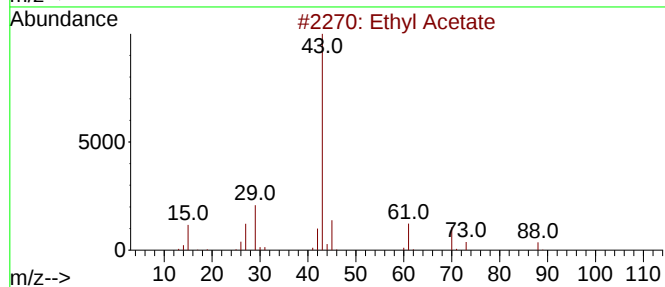
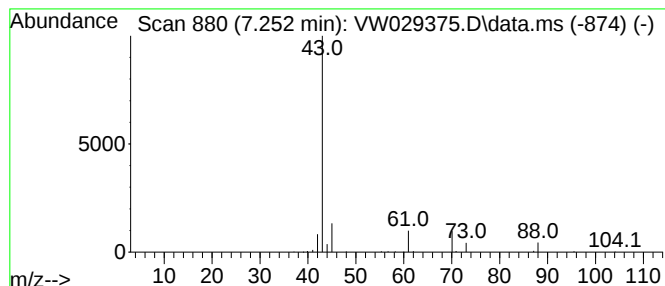
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Quant Title : SFAM01.0

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	2.34 ug/L	104885	1,4-Difluorobenzene	8.843

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	78
4			Ethyl Acetate	88	C4H8O2	000141-78-6	59
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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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	1.8	ug/L	80187	1	8.843	1120090	25.0
Ethyl Acetate	7.252	2.3	ug/L	104885	1	8.843	1120090	25.0