

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023230.D
 Acq On : 21 May 2022 04:37
 Operator : SY/VA
 Sample : N2926-05
 Misc : 4.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY14

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023230.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	46	rBV	34692	61848	4.42%	0.700%
2	2.349	68	73	83	rVB	141499	232238	16.60%	2.628%
3	2.879	155	160	174	rVB	78557	171990	12.29%	1.946%
4	3.282	225	226	228	rBV2	1253	627	0.04%	0.007%
5	3.513	262	264	265	rBV2	1308	808	0.06%	0.009%
6	3.532	265	267	268	rBV2	1429	983	0.07%	0.011%
7	3.891	324	326	329	rVB3	1710	1418	0.10%	0.016%
8	3.934	330	333	335	rVB4	1285	1076	0.08%	0.012%
9	4.019	335	347	362	rBV2	137255	416555	29.77%	4.714%
10	4.251	384	385	388	rVB3	1175	709	0.05%	0.008%
11	4.562	434	436	439	rBV4	818	845	0.06%	0.010%
12	4.605	439	443	445	rBV5	2755	4506	0.32%	0.051%
13	4.769	469	470	473	rBV3	873	848	0.06%	0.010%
14	4.916	485	494	503	rBV3	18161	57809	4.13%	0.654%
15	5.007	508	509	510	rBV	1249	668	0.05%	0.008%
16	5.105	523	525	528	rBV3	1096	891	0.06%	0.010%
17	5.129	528	529	531	rVV2	876	654	0.05%	0.007%
18	5.214	541	543	545	rVB3	1241	861	0.06%	0.010%
19	5.275	550	553	556	rVB4	1164	1519	0.11%	0.017%
20	5.324	557	561	566	rBV7	1039	1654	0.12%	0.019%
21	5.586	601	604	605	rVB3	1038	774	0.06%	0.009%
22	5.623	607	610	611	rBV2	899	740	0.05%	0.008%
23	5.769	631	634	635	rBV3	1693	1862	0.13%	0.021%
24	5.848	643	647	648	rBV3	996	1257	0.09%	0.014%
25	5.903	651	656	657	rBV2	1437	1983	0.14%	0.022%
26	5.934	657	661	662	rBV3	3069	4205	0.30%	0.048%
27	6.001	670	672	674	rBV3	1014	791	0.06%	0.009%
28	6.092	685	687	690	rBV4	926	935	0.07%	0.011%
29	6.208	702	706	708	rBV3	1121	1431	0.10%	0.016%
30	6.269	714	716	719	rBV4	753	1008	0.07%	0.011%
31	6.397	735	737	740	rVB2	711	666	0.05%	0.008%
32	6.452	743	746	748	rVB3	1067	921	0.07%	0.010%
33	6.641	774	777	780	rBV4	854	1340	0.10%	0.015%
34	6.671	780	782	784	rVV3	1125	815	0.06%	0.009%
35	6.714	787	789	792	rBV4	1062	1308	0.09%	0.015%
36	6.744	792	794	796	rBV2	1305	1406	0.10%	0.016%

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 Title : SFAM01.0

37	6.848	809	811	814	rBV3	847	891	0.06%	0.010%
38	7.080	841	849	854	rBV	17998	51959	3.71%	0.588%
39	7.257	871	878	891	rVB	26619	68245	4.88%	0.772%
40	7.476	912	914	915	rBV2	985	618	0.04%	0.007%
41	7.525	920	922	923	rBV	1758	1032	0.07%	0.012%
42	7.647	933	942	954	rVB	255849	626665	44.79%	7.092%
43	7.848	973	975	976	rBV	1241	770	0.06%	0.009%
44	7.952	990	992	996	rVB4	1878	1900	0.14%	0.022%
45	8.025	1003	1004	1005	rBV	1004	581	0.04%	0.007%
46	8.092	1012	1015	1017	rBV3	924	1290	0.09%	0.015%
47	8.275	1035	1045	1063	rBV2	467488	1399235	100.00%	15.835%
48	8.701	1112	1115	1117	rVB4	1474	1248	0.09%	0.014%
49	8.842	1128	1138	1150	rBV	407138	792968	56.67%	8.974%
50	9.037	1168	1170	1171	rBV2	972	604	0.04%	0.007%
51	9.275	1200	1209	1219	rBV	338559	683005	48.81%	7.730%
52	9.476	1239	1242	1245	rBV4	876	834	0.06%	0.009%
53	9.512	1245	1248	1249	rBV3	927	847	0.06%	0.010%
54	9.793	1293	1294	1297	rBV2	672	650	0.05%	0.007%
55	9.835	1300	1301	1303	rVB2	1105	633	0.05%	0.007%
56	10.037	1326	1334	1344	rBV	114697	217280	15.53%	2.459%
57	10.323	1373	1381	1388	rBV	619503	1085078	77.55%	12.280%
58	10.579	1416	1423	1431	rVB	84451	148731	10.63%	1.683%
59	10.866	1466	1470	1474	rBV7	2531	4252	0.30%	0.048%
60	10.927	1474	1480	1491	rVV4	58329	124882	8.93%	1.413%
61	11.134	1512	1514	1518	rVB4	1880	1528	0.11%	0.017%
62	11.628	1588	1595	1603	rBV	521507	873872	62.45%	9.890%
63	11.835	1625	1629	1630	rBV3	2015	2530	0.18%	0.029%
64	11.969	1649	1651	1653	rVB3	1060	958	0.07%	0.011%
65	12.158	1679	1682	1683	rBV3	1409	1298	0.09%	0.015%
66	12.231	1692	1694	1695	rBV2	855	572	0.04%	0.006%
67	12.372	1715	1717	1719	rBV3	1225	1212	0.09%	0.014%
68	12.396	1719	1721	1723	rBV3	711	744	0.05%	0.008%
69	12.469	1729	1733	1738	rBV6	3092	6202	0.44%	0.070%
70	12.554	1745	1747	1749	rVB2	865	570	0.04%	0.006%
71	12.603	1749	1755	1762	rBV2	8465	16494	1.18%	0.187%
72	12.689	1762	1769	1780	rVB	261983	439367	31.40%	4.972%
73	12.804	1786	1788	1790	rVB3	1133	845	0.06%	0.010%
74	12.829	1790	1792	1794	rBV3	886	838	0.06%	0.009%
75	12.871	1797	1799	1800	rBV2	1020	611	0.04%	0.007%
76	13.018	1820	1823	1828	rVB6	2007	3697	0.26%	0.042%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

77	13.060	1828	1830	1833	rBV4	1180	1622	0.12%	0.018%
78	13.384	1880	1883	1884	rBV3	1146	1045	0.07%	0.012%
79	13.554	1904	1911	1919	rBV	393183	628072	44.89%	7.108%
80	13.853	1952	1960	1968	rBV	367932	623762	44.58%	7.059%
81	14.060	1990	1994	2001	rVB2	7581	14683	1.05%	0.166%
82	14.298	2030	2033	2035	rBV3	1221	1693	0.12%	0.019%
83	14.444	2055	2057	2061	rVB3	904	1183	0.08%	0.013%
84	14.499	2061	2066	2067	rBV5	1047	1699	0.12%	0.019%
85	14.615	2081	2085	2087	rBV4	750	1055	0.08%	0.012%
86	14.871	2125	2127	2128	rVV	800	590	0.04%	0.007%
87	14.908	2131	2133	2136	rVB4	799	790	0.06%	0.009%
88	14.950	2136	2140	2144	rBV6	1178	1678	0.12%	0.019%
89	15.023	2151	2152	2154	rBV	729	639	0.05%	0.007%
90	15.054	2154	2157	2159	rVV4	1062	1212	0.09%	0.014%
91	15.395	2211	2213	2215	rBV3	1284	897	0.06%	0.010%
92	15.523	2232	2234	2235	rBV2	907	965	0.07%	0.011%
93	15.603	2243	2247	2248	rBV2	1008	1184	0.08%	0.013%
94	15.706	2262	2264	2268	rBV4	1121	1436	0.10%	0.016%
95	16.261	2353	2355	2357	rBV3	1153	719	0.05%	0.008%
96	16.316	2361	2364	2368	rBV5	1085	1409	0.10%	0.016%
97	16.444	2383	2385	2386	rBV2	1002	848	0.06%	0.010%
98	16.554	2401	2403	2405	rVB3	1200	932	0.07%	0.011%
99	16.627	2413	2415	2418	rBV3	1187	1566	0.11%	0.018%
100	16.724	2429	2431	2434	rVB4	1107	1116	0.08%	0.013%

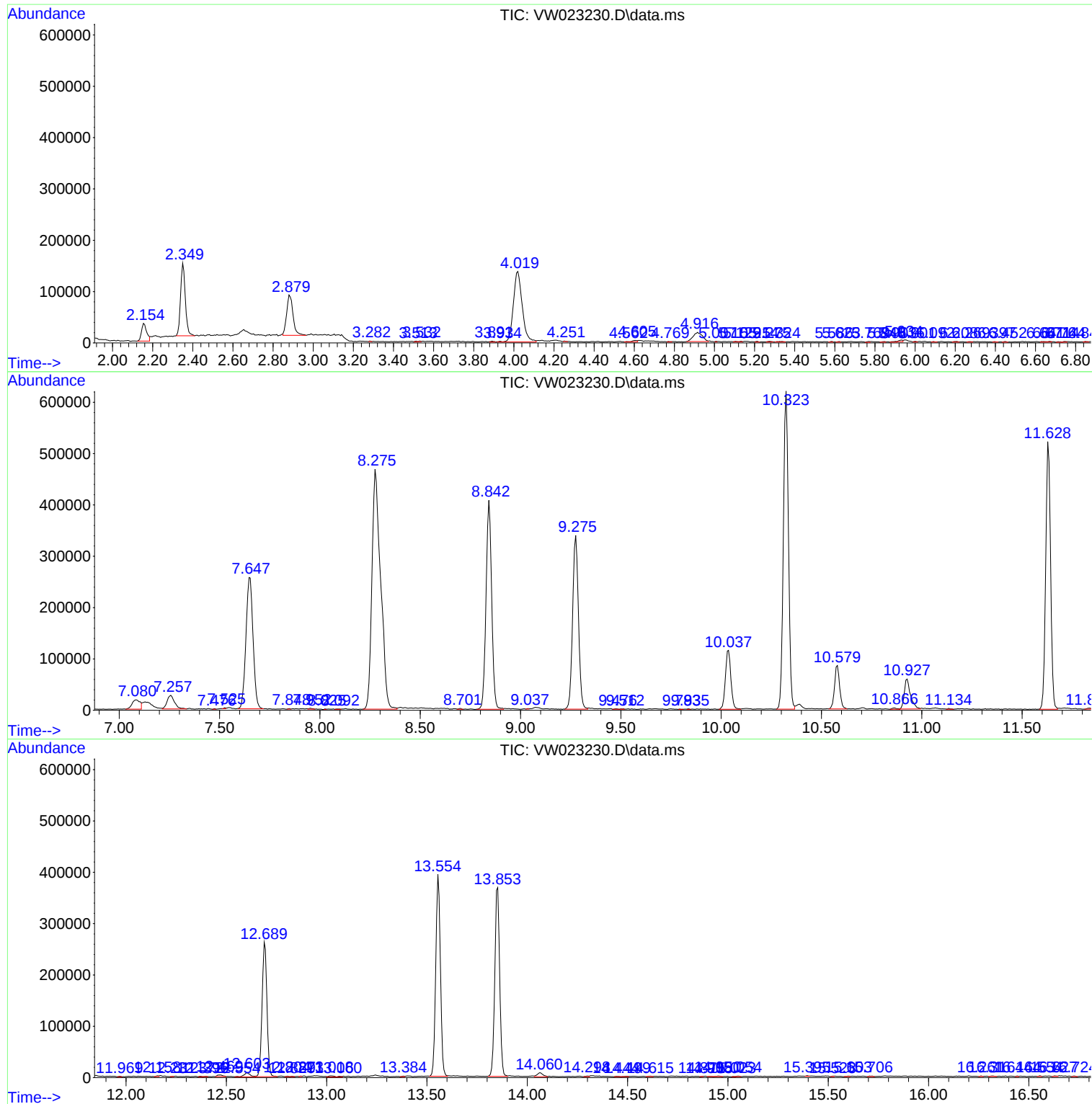
Sum of corrected areas: 8836280

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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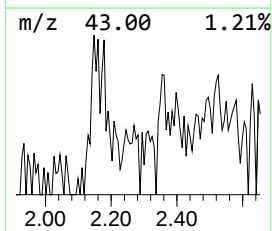
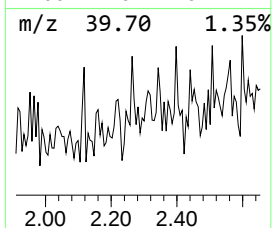
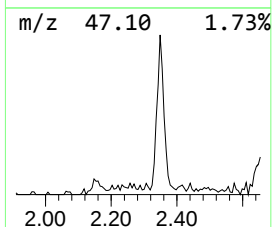
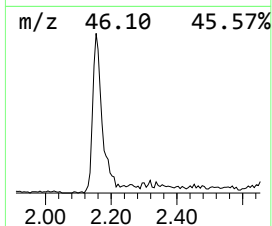
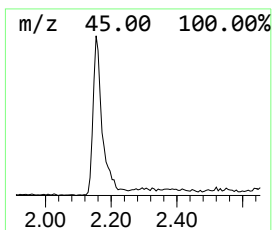
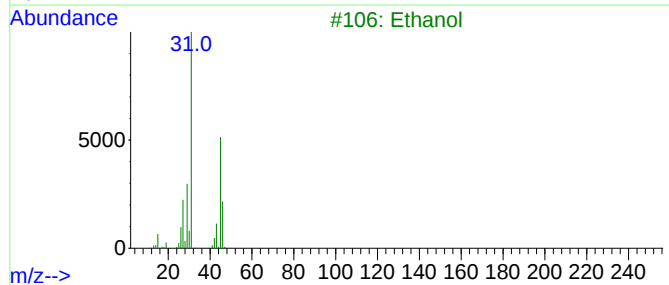
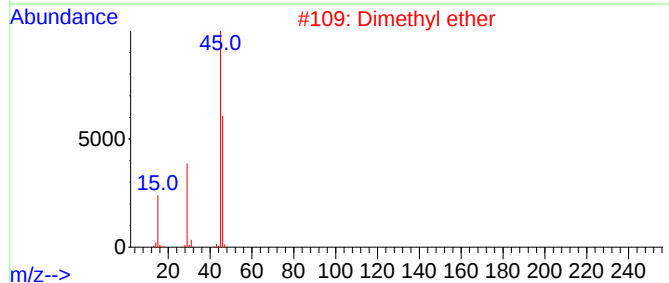
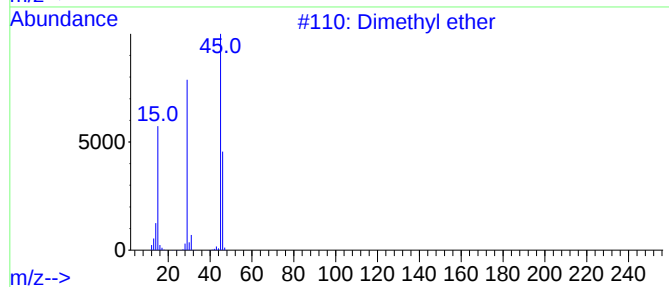
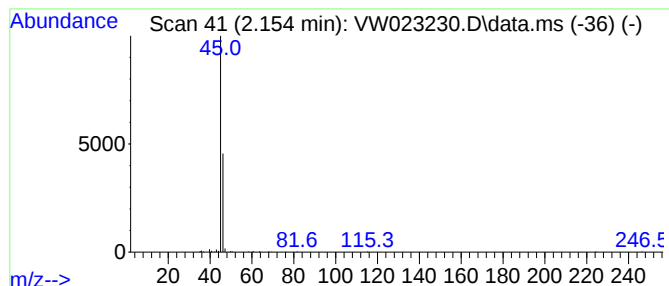
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	1.95 ug/L	61848	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	56
2			Dimethyl ether	46	C2H6O	000115-10-6	56
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Ethanol	46	C2H6O	000064-17-5	7



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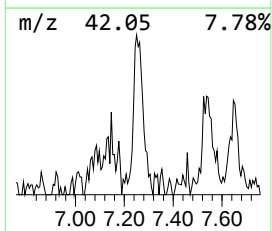
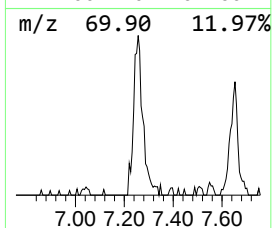
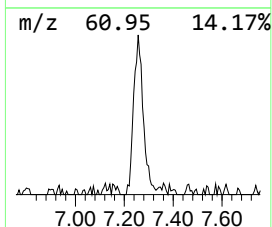
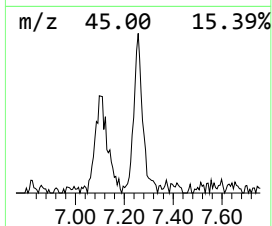
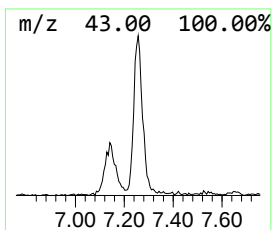
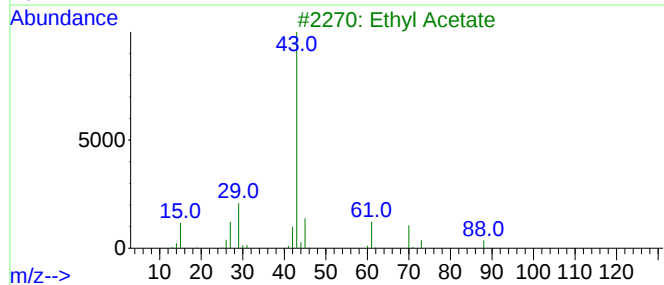
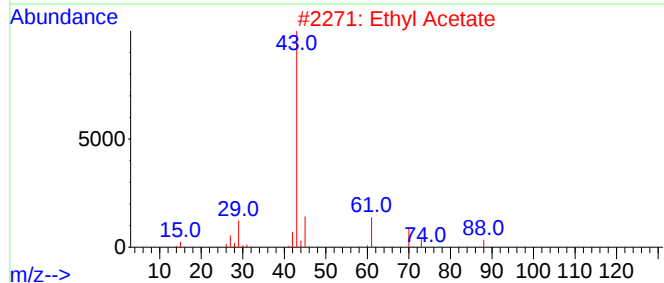
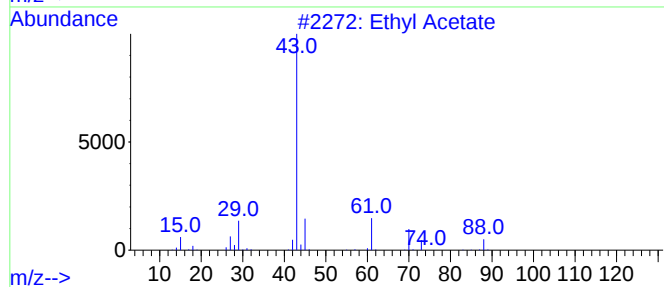
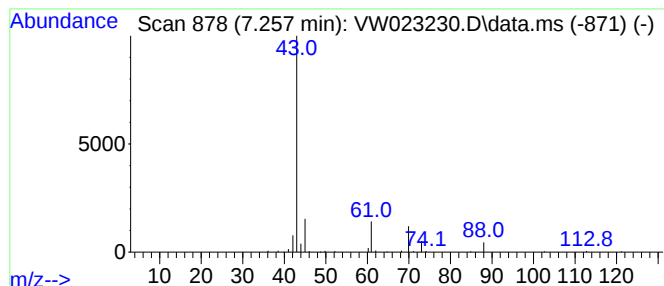
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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.
7.257	2.15 ug/L	68245	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	83
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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ALS Vial : 1 Sample Multiplier: 1

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MSVOA_W
ClientSampleId :
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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
Dimethyl ether	2.154	2.0	ug/L	61848	1	8.842	792968	25.0
Ethyl Acetate	7.257	2.1	ug/L	68245	1	8.842	792968	25.0