

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023201.D
 Acq On : 20 May 2022 16:10
 Operator : SY/VA
 Sample : N2925-07
 Misc : 5.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY09

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: VW023201.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	36	42	57	rBV	79444	205330	13.34%	1.881%
2	2.349	68	73	85	rBV	149762	261378	16.98%	2.394%
3	2.885	156	161	172	rVB	90199	198088	12.87%	1.814%
4	3.263	221	223	226	rVB4	1384	983	0.06%	0.009%
5	3.470	255	257	259	rBV4	1045	1208	0.08%	0.011%
6	3.623	280	282	283	rVB2	1354	717	0.05%	0.007%
7	3.647	283	286	289	rVB4	981	937	0.06%	0.009%
8	3.751	302	303	307	rVB4	1007	1283	0.08%	0.012%
9	3.903	324	328	330	rBV5	975	1500	0.10%	0.014%
10	4.019	333	347	363	rBV	147292	469275	30.49%	4.298%
11	4.251	383	385	387	rBV3	935	1114	0.07%	0.010%
12	4.562	434	436	438	rBV2	992	862	0.06%	0.008%
13	4.744	464	466	469	rBV3	836	1356	0.09%	0.012%
14	4.793	472	474	475	rBV2	927	888	0.06%	0.008%
15	4.811	475	477	479	rBV3	1232	1010	0.07%	0.009%
16	4.921	486	495	501	rBV4	8691	27191	1.77%	0.249%
17	5.177	535	537	538	rBV2	1198	1047	0.07%	0.010%
18	5.238	544	547	548	rBV4	693	755	0.05%	0.007%
19	5.305	556	558	559	rBV2	1130	904	0.06%	0.008%
20	5.348	564	565	568	rVB3	1001	933	0.06%	0.009%
21	5.574	600	602	606	rBV4	973	1016	0.07%	0.009%
22	5.610	606	608	613	rVB5	785	785	0.05%	0.007%
23	5.659	613	616	617	rVB3	1208	1200	0.08%	0.011%
24	5.695	619	622	623	rBV3	550	711	0.05%	0.007%
25	5.744	625	630	632	rBV3	966	1586	0.10%	0.015%
26	5.769	632	634	637	rBV4	876	1017	0.07%	0.009%
27	5.897	652	655	656	rBV3	714	763	0.05%	0.007%
28	6.305	720	722	724	rBV3	941	886	0.06%	0.008%
29	6.390	735	736	739	rVB3	1020	726	0.05%	0.007%
30	6.439	740	744	746	rBV4	598	809	0.05%	0.007%
31	6.464	746	748	749	rVB2	1131	711	0.05%	0.007%
32	6.500	752	754	756	rBV2	925	1069	0.07%	0.010%
33	6.738	789	793	795	rBV5	1024	1724	0.11%	0.016%
34	6.811	803	805	807	rBV3	752	686	0.04%	0.006%
35	7.079	838	849	865	rBV2	44692	150164	9.76%	1.375%
36	7.256	871	878	889	rVB2	20908	53510	3.48%	0.490%

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 Title : SFAM01.0

37	7.537	919	924	932	rBV8	3517	8721	0.57%	0.080%
38	7.646	932	942	956	rVV	275134	680161	44.19%	6.230%
39	7.780	962	964	967	rVB4	2001	1803	0.12%	0.017%
40	7.915	984	986	987	rBV2	1094	820	0.05%	0.008%
41	8.091	1013	1015	1016	rBV2	1105	689	0.04%	0.006%
42	8.140	1021	1023	1025	rVB3	1101	706	0.05%	0.006%
43	8.274	1035	1045	1060	rBV2	507174	1539204	100.00%	14.098%
44	8.683	1110	1112	1115	rBV4	1550	1920	0.12%	0.018%
45	8.841	1130	1138	1151	rBV	473031	932679	60.59%	8.543%
46	9.079	1170	1177	1186	rVB2	11035	27728	1.80%	0.254%
47	9.274	1200	1209	1218	rBV	363295	730277	47.45%	6.689%
48	9.433	1233	1235	1236	rBV2	1092	699	0.05%	0.006%
49	9.524	1248	1250	1253	rVB3	1486	1008	0.07%	0.009%
50	9.579	1253	1259	1260	rBV4	1540	2393	0.16%	0.022%
51	9.707	1279	1280	1283	rVB3	998	758	0.05%	0.007%
52	9.750	1285	1287	1290	rBV4	1326	1669	0.11%	0.015%
53	9.859	1303	1305	1307	rBV3	1034	870	0.06%	0.008%
54	10.036	1326	1334	1344	rBV	169613	307089	19.95%	2.813%
55	10.323	1373	1381	1388	rBV	709932	1213790	78.86%	11.117%
56	10.579	1416	1423	1430	rBV	112507	191463	12.44%	1.754%
57	10.853	1463	1468	1473	rBV8	1421	3127	0.20%	0.029%
58	10.926	1473	1480	1493	rBV	167335	309068	20.08%	2.831%
59	11.231	1529	1530	1533	rBV3	1074	939	0.06%	0.009%
60	11.390	1555	1556	1558	rBV2	1279	920	0.06%	0.008%
61	11.493	1572	1573	1575	rVV2	962	848	0.06%	0.008%
62	11.536	1578	1580	1582	rVB3	1338	1080	0.07%	0.010%
63	11.627	1587	1595	1605	rBV	664267	1116707	72.55%	10.228%
64	11.908	1638	1641	1642	rBV2	968	939	0.06%	0.009%
65	11.969	1649	1651	1654	rBV3	1337	1322	0.09%	0.012%
66	12.024	1658	1660	1661	rBV	1010	686	0.04%	0.006%
67	12.042	1661	1663	1667	rVV4	989	1177	0.08%	0.011%
68	12.292	1701	1704	1706	rBV2	712	825	0.05%	0.008%
69	12.389	1718	1720	1723	rVB4	746	773	0.05%	0.007%
70	12.469	1726	1733	1739	rBV8	4544	11314	0.74%	0.104%
71	12.603	1748	1755	1761	rVB4	14254	27177	1.77%	0.249%
72	12.688	1761	1769	1779	rBV	308581	512490	33.30%	4.694%
73	12.798	1785	1787	1789	rVB3	1006	690	0.04%	0.006%
74	12.871	1797	1799	1800	rBV2	1484	1152	0.07%	0.011%
75	12.938	1806	1810	1816	rBV8	2607	5578	0.36%	0.051%
76	13.078	1829	1833	1836	rBV5	1169	1919	0.12%	0.018%

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 Title : SFAM01.0

77	13.103	1836	1837	1839	rVB2	1499	857	0.06%	0.008%
78	13.127	1839	1841	1846	rBV6	1363	1920	0.12%	0.018%
79	13.182	1848	1850	1852	rBV3	1427	1500	0.10%	0.014%
80	13.249	1857	1861	1866	rBV6	2905	5030	0.33%	0.046%
81	13.359	1878	1879	1883	rBV3	937	856	0.06%	0.008%
82	13.389	1883	1884	1885	rBV	1442	944	0.06%	0.009%
83	13.468	1892	1897	1900	rBV5	1439	2609	0.17%	0.024%
84	13.554	1903	1911	1918	rBV	586217	936667	60.85%	8.579%
85	13.853	1952	1960	1968	rBV	520173	881588	57.28%	8.075%
86	14.060	1990	1994	2001	rVB	13623	23386	1.52%	0.214%
87	14.194	2012	2016	2017	rBV4	797	1002	0.07%	0.009%
88	14.249	2023	2025	2028	rBV4	919	1467	0.10%	0.013%
89	14.456	2056	2059	2060	rBV3	1052	923	0.06%	0.008%
90	14.493	2063	2065	2066	rVV2	1424	1136	0.07%	0.010%
91	14.517	2066	2069	2077	rVB8	3898	7358	0.48%	0.067%
92	14.615	2083	2085	2089	rVB4	919	1136	0.07%	0.010%
93	14.718	2097	2102	2103	rBV4	1374	1649	0.11%	0.015%
94	14.779	2110	2112	2115	rBV4	1951	2023	0.13%	0.019%
95	15.358	2201	2207	2209	rBV5	1914	2980	0.19%	0.027%
96	15.694	2260	2262	2264	rBV2	866	890	0.06%	0.008%
97	16.108	2328	2330	2333	rBV3	1226	1318	0.09%	0.012%
98	16.255	2352	2354	2355	rBV2	1178	853	0.06%	0.008%
99	16.419	2379	2381	2383	rBV3	1512	1689	0.11%	0.015%
100	16.462	2386	2388	2391	rVB3	1185	1011	0.07%	0.009%

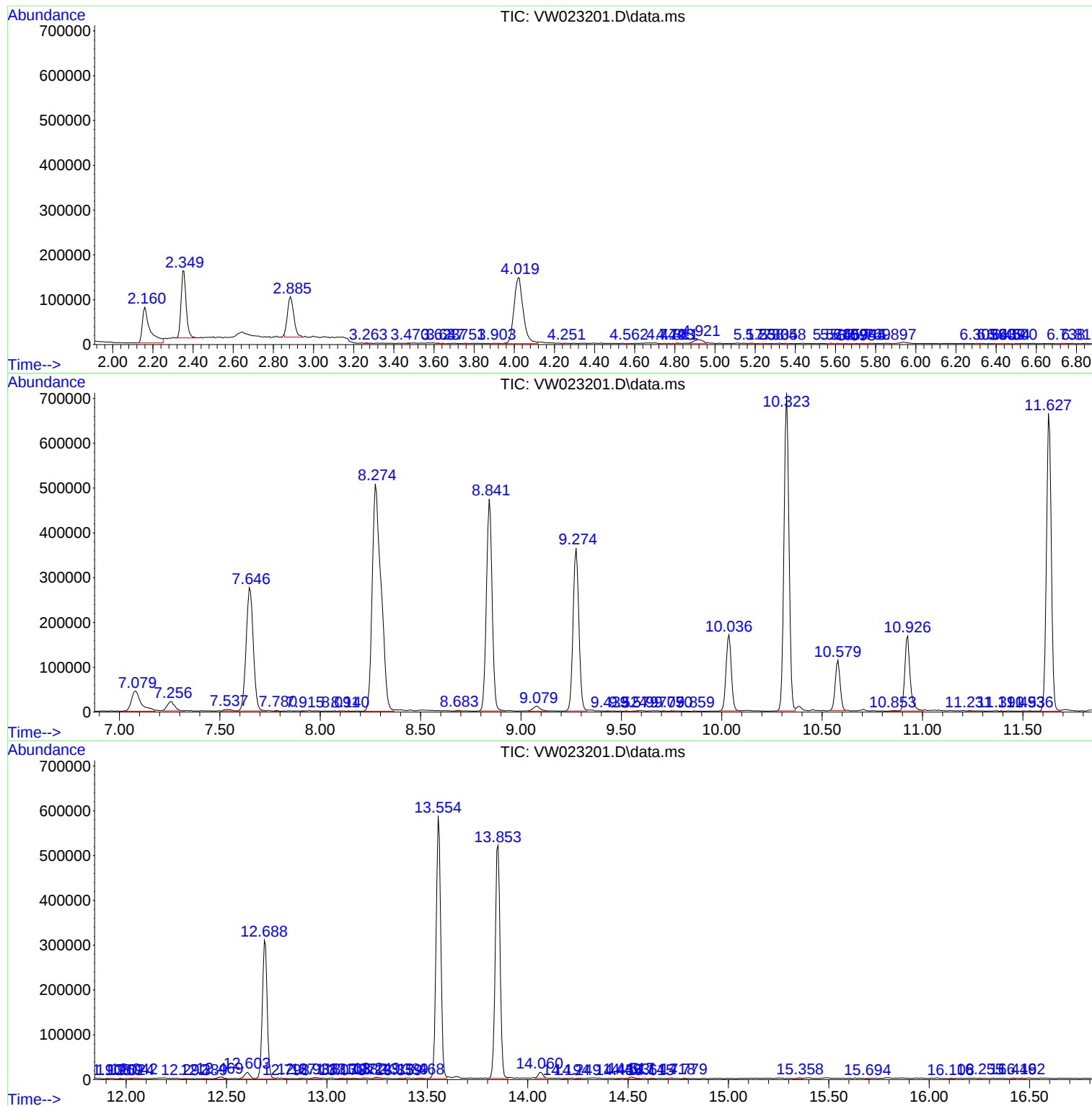
Sum of corrected areas: 10918092

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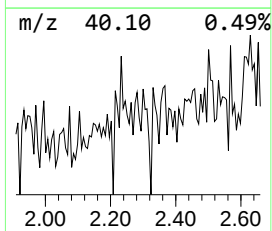
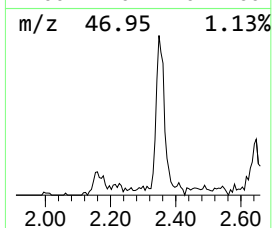
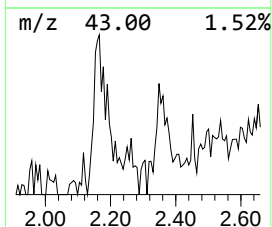
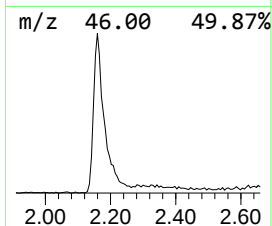
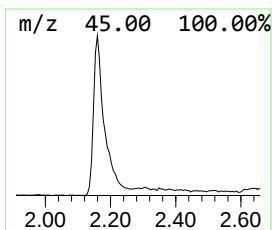
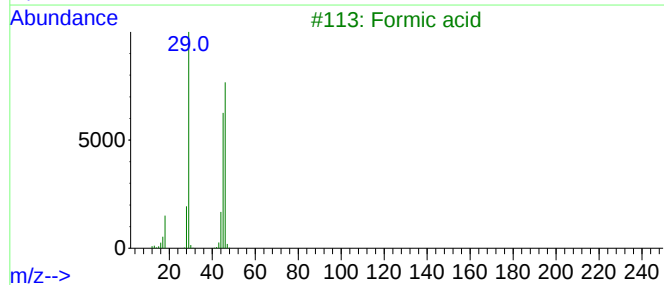
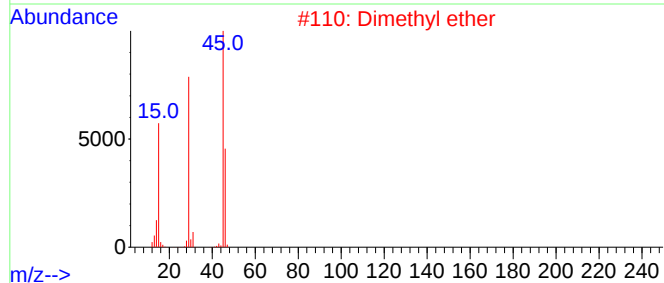
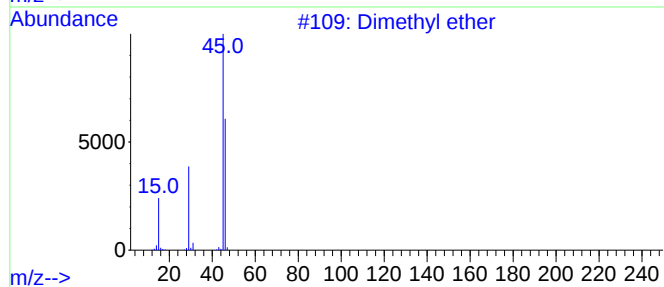
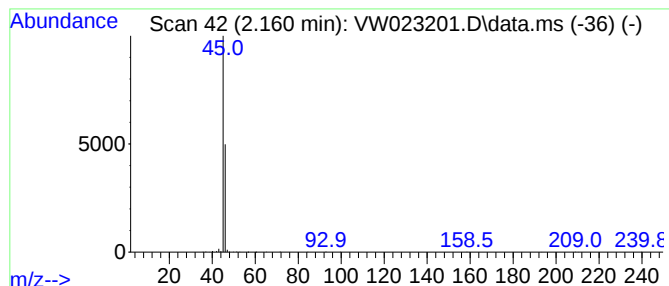
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	5.50 ug/L	205330	1,4-Difluorobenzene	8.841

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	9
3			Formic acid	46	CH2O2	000064-18-6	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Ethanol	46	C2H6O	000064-17-5	7



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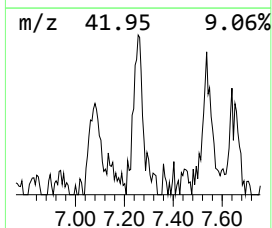
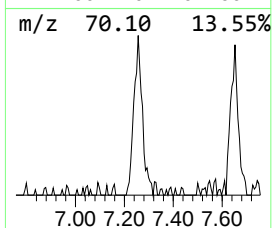
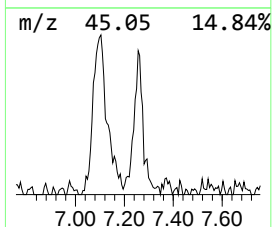
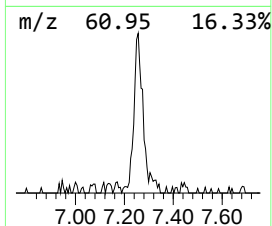
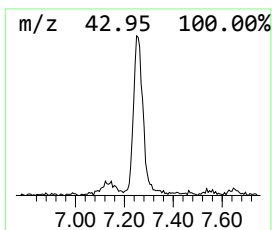
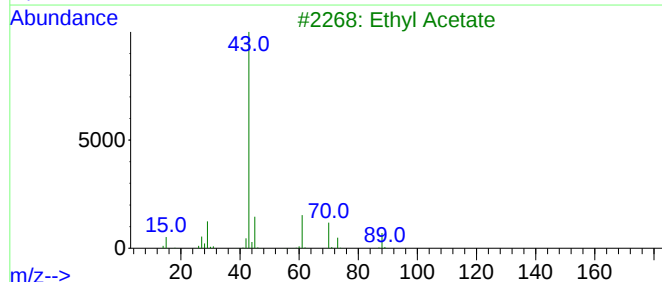
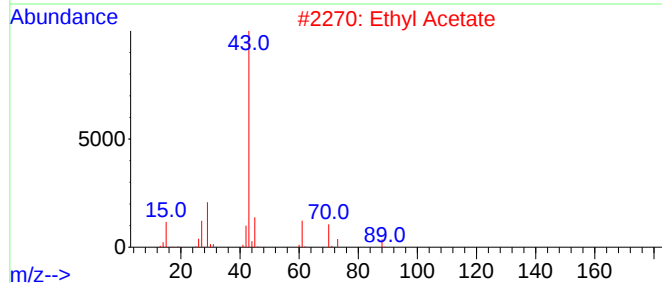
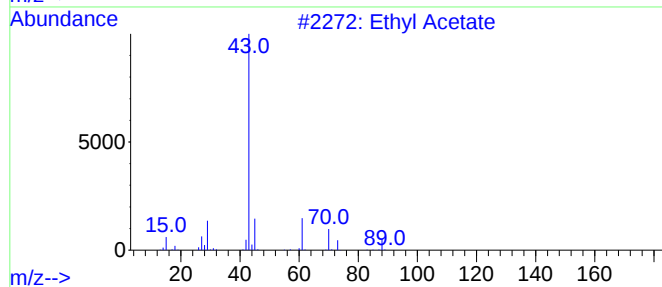
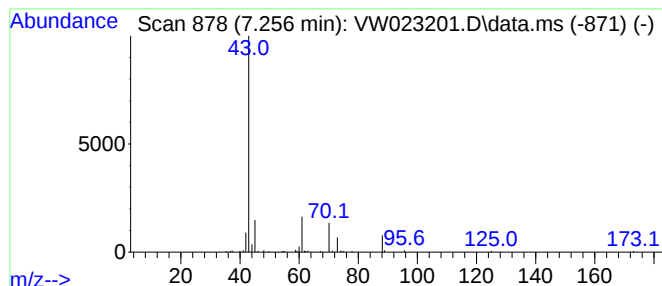
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Quant Title : SFAM01.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.256	1.43 ug/L	53510	1,4-Difluorobenzene	8.841

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	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	78
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	59



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.160	5.5	ug/L	205330	1	8.841	932679	25.0
Ethyl Acetate	7.256	1.4	ug/L	53510	1	8.841	932679	25.0