

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023197.D
 Acq On : 20 May 2022 14:33
 Operator : SY/VA
 Sample : N2925-03
 Misc : 4.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY05

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: VW023197.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	37	42	48	rBV	74586	121539	15.43%	2.254%
2	2.349	69	73	80	rVB	68235	104902	13.32%	1.946%
3	2.879	157	160	169	rVB	42582	79531	10.10%	1.475%
4	3.312	228	231	233	rBV3	942	837	0.11%	0.016%
5	3.477	256	258	261	rBV3	869	798	0.10%	0.015%
6	3.501	261	262	264	rBV2	844	875	0.11%	0.016%
7	3.720	296	298	301	rVB3	1354	1080	0.14%	0.020%
8	3.757	301	304	306	rBV3	892	869	0.11%	0.016%
9	4.013	333	346	360	rBV	79012	219280	27.84%	4.068%
10	4.111	360	362	363	rBV2	1316	950	0.12%	0.018%
11	4.294	391	392	393	rBV	1520	887	0.11%	0.016%
12	4.458	418	419	424	rVB5	1193	1297	0.16%	0.024%
13	4.501	424	426	429	rBV4	859	1231	0.16%	0.023%
14	4.580	437	439	441	rBV3	1215	1036	0.13%	0.019%
15	4.775	469	471	474	rVB3	1030	966	0.12%	0.018%
16	4.861	483	485	487	rBV2	1083	1074	0.14%	0.020%
17	4.903	487	492	493	rBV2	5390	7020	0.89%	0.130%
18	5.007	505	509	515	rVB9	1153	2112	0.27%	0.039%
19	5.226	543	545	548	rVB4	1003	846	0.11%	0.016%
20	5.269	548	552	555	rBV5	858	1368	0.17%	0.025%
21	5.306	555	558	560	rVB4	958	1281	0.16%	0.024%
22	5.348	560	565	567	rBV3	1379	1849	0.23%	0.034%
23	5.507	586	591	595	rBV7	897	2298	0.29%	0.043%
24	5.720	623	626	631	rBV5	878	1270	0.16%	0.024%
25	5.799	637	639	646	rVB7	1206	1452	0.18%	0.027%
26	5.909	655	657	658	rBV	1202	974	0.12%	0.018%
27	6.220	706	708	712	rVB3	1187	1216	0.15%	0.023%
28	6.421	738	741	744	rBV4	1449	1378	0.17%	0.026%
29	6.452	744	746	750	rVB6	723	1072	0.14%	0.020%
30	6.738	791	793	797	rVB4	1134	1000	0.13%	0.019%
31	6.775	797	799	800	rBV2	1356	1136	0.14%	0.021%
32	6.824	804	807	808	rBV3	760	909	0.12%	0.017%
33	6.885	814	817	820	rBV5	885	1331	0.17%	0.025%
34	6.976	830	832	834	rBV2	932	855	0.11%	0.016%
35	7.080	842	849	857	rBV2	23107	68991	8.76%	1.280%
36	7.256	871	878	888	rVB2	19480	51015	6.48%	0.946%

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

37	7.647	934	942	955	rVB	141529	347901	44.17%	6.453%
38	8.012	1000	1002	1003	rBV2	1284	1006	0.13%	0.019%
39	8.165	1023	1027	1029	rVB3	964	1161	0.15%	0.022%
40	8.275	1032	1045	1061	rBV2	240568	787674	100.00%	14.611%
41	8.695	1110	1114	1117	rBV4	1453	1800	0.23%	0.033%
42	8.841	1130	1138	1147	rBV	219555	441599	56.06%	8.191%
43	9.073	1172	1176	1184	rVB10	5817	13496	1.71%	0.250%
44	9.195	1195	1196	1199	rBV2	753	816	0.10%	0.015%
45	9.274	1200	1209	1220	rVV	194114	394682	50.11%	7.321%
46	9.951	1317	1320	1321	rBV2	826	814	0.10%	0.015%
47	10.036	1327	1334	1345	rVB	85228	158671	20.14%	2.943%
48	10.128	1345	1349	1352	rBV6	1255	2150	0.27%	0.040%
49	10.183	1354	1358	1362	rBV4	871	1773	0.23%	0.033%
50	10.219	1362	1364	1366	rBV3	1166	914	0.12%	0.017%
51	10.323	1371	1381	1389	rBV	327530	590182	74.93%	10.948%
52	10.463	1402	1404	1407	rVB3	1140	827	0.10%	0.015%
53	10.579	1416	1423	1430	rBV	55091	98510	12.51%	1.827%
54	10.677	1437	1439	1440	rBV2	1549	1027	0.13%	0.019%
55	10.695	1440	1442	1448	rVB5	2646	4202	0.53%	0.078%
56	10.805	1458	1460	1461	rVB2	1178	807	0.10%	0.015%
57	10.926	1473	1480	1490	rBV2	80697	162578	20.64%	3.016%
58	11.146	1515	1516	1520	rVB3	1092	803	0.10%	0.015%
59	11.414	1557	1560	1561	rBV3	940	1206	0.15%	0.022%
60	11.469	1567	1569	1571	rBV3	1275	1287	0.16%	0.024%
61	11.524	1576	1578	1580	rVB2	1174	855	0.11%	0.016%
62	11.628	1587	1595	1606	rBV	313713	543415	68.99%	10.080%
63	11.707	1606	1608	1612	rVB5	2367	3071	0.39%	0.057%
64	11.999	1654	1656	1660	rVB5	1051	1071	0.14%	0.020%
65	12.042	1660	1663	1666	rVB5	1189	1719	0.22%	0.032%
66	12.182	1680	1686	1690	rBV8	2178	4978	0.63%	0.092%
67	12.341	1710	1712	1715	rBV4	809	820	0.10%	0.015%
68	12.420	1723	1725	1728	rVB4	974	866	0.11%	0.016%
69	12.469	1729	1733	1738	rVB5	3585	6151	0.78%	0.114%
70	12.512	1738	1740	1742	rBV2	1005	1046	0.13%	0.019%
71	12.603	1749	1755	1762	rBV3	9115	17927	2.28%	0.333%
72	12.688	1762	1769	1777	rVB	169450	279938	35.54%	5.193%
73	12.841	1792	1794	1796	rVB2	968	843	0.11%	0.016%
74	12.877	1796	1800	1801	rBV3	1292	1675	0.21%	0.031%
75	12.981	1815	1817	1818	rVB2	1217	845	0.11%	0.016%
76	13.085	1832	1834	1836	rBV3	1212	1145	0.15%	0.021%

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

77	13.127	1839	1841	1844	rBV4	1448	1623	0.21%	0.030%
78	13.231	1853	1858	1859	rBV4	1163	1431	0.18%	0.027%
79	13.249	1859	1861	1864	rBV3	1882	1770	0.22%	0.033%
80	13.377	1879	1882	1885	rBV5	994	1914	0.24%	0.036%
81	13.554	1904	1911	1919	rBV	243347	391027	49.64%	7.253%
82	13.639	1923	1925	1931	rVB7	1872	2946	0.37%	0.055%
83	13.688	1931	1933	1936	rVB4	1134	957	0.12%	0.018%
84	13.761	1943	1945	1947	rBV3	1266	1556	0.20%	0.029%
85	13.853	1952	1960	1968	rBV	224515	384356	48.80%	7.130%
86	14.066	1990	1995	2003	rBV2	7234	12433	1.58%	0.231%
87	14.444	2054	2057	2059	rVB4	858	1070	0.14%	0.020%
88	14.481	2059	2063	2064	rBV2	1123	1284	0.16%	0.024%
89	14.676	2093	2095	2099	rVB5	800	1008	0.13%	0.019%
90	15.127	2167	2169	2173	rVB4	1510	1853	0.24%	0.034%
91	15.267	2190	2192	2194	rBV3	1349	1344	0.17%	0.025%
92	15.365	2203	2208	2214	rBV8	1678	3506	0.45%	0.065%
93	15.554	2236	2239	2242	rBV4	1625	1414	0.18%	0.026%
94	15.670	2257	2258	2260	rBV2	1268	1036	0.13%	0.019%
95	15.840	2284	2286	2289	rBV4	1015	1394	0.18%	0.026%
96	15.956	2299	2305	2308	rBV7	1532	2464	0.31%	0.046%
97	16.267	2355	2356	2358	rVV2	1240	850	0.11%	0.016%
98	16.407	2375	2379	2380	rBV3	1145	1251	0.16%	0.023%
99	16.547	2397	2402	2406	rBV8	1338	2837	0.36%	0.053%
100	16.675	2422	2423	2425	rBV2	1227	895	0.11%	0.017%

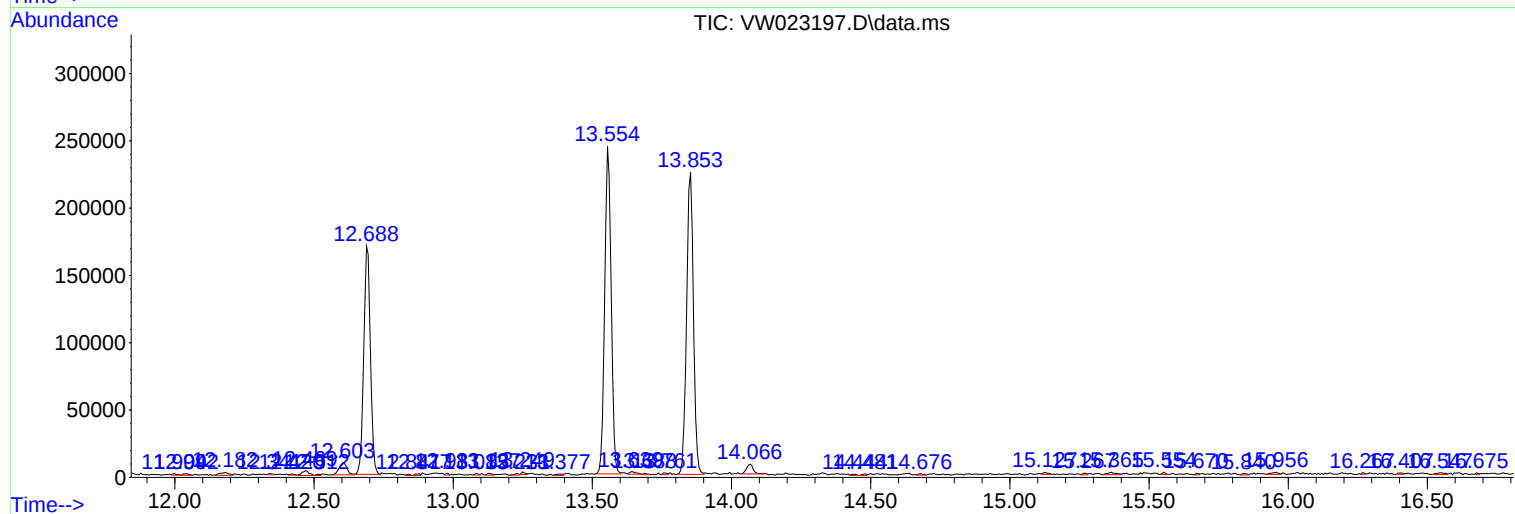
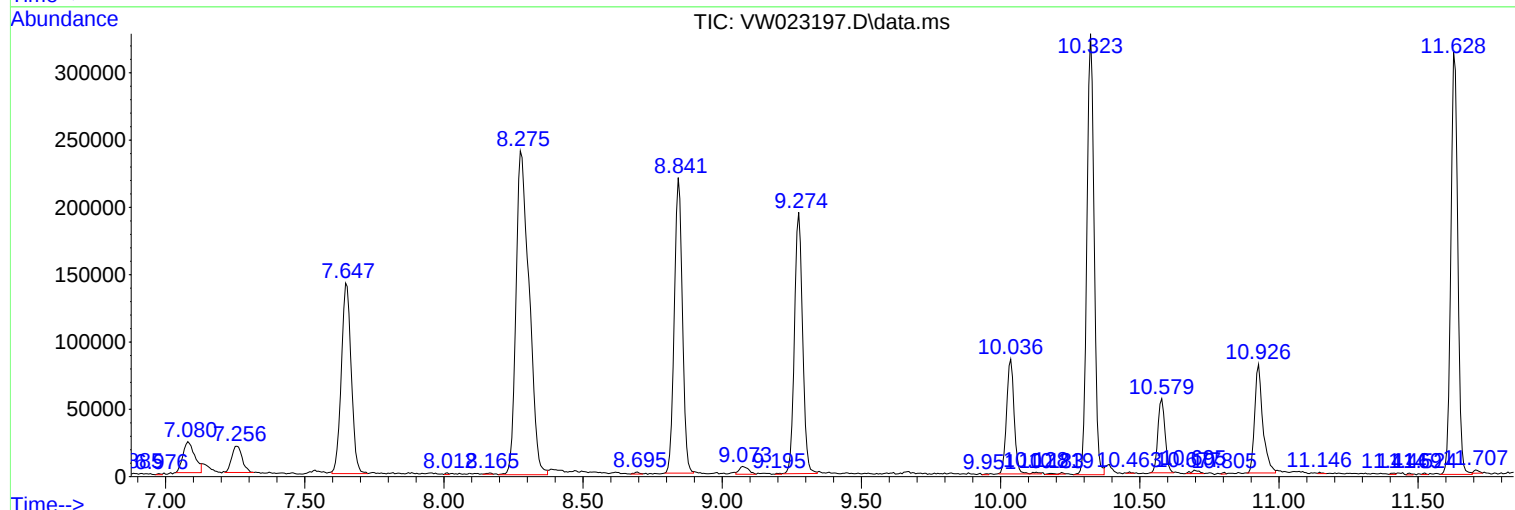
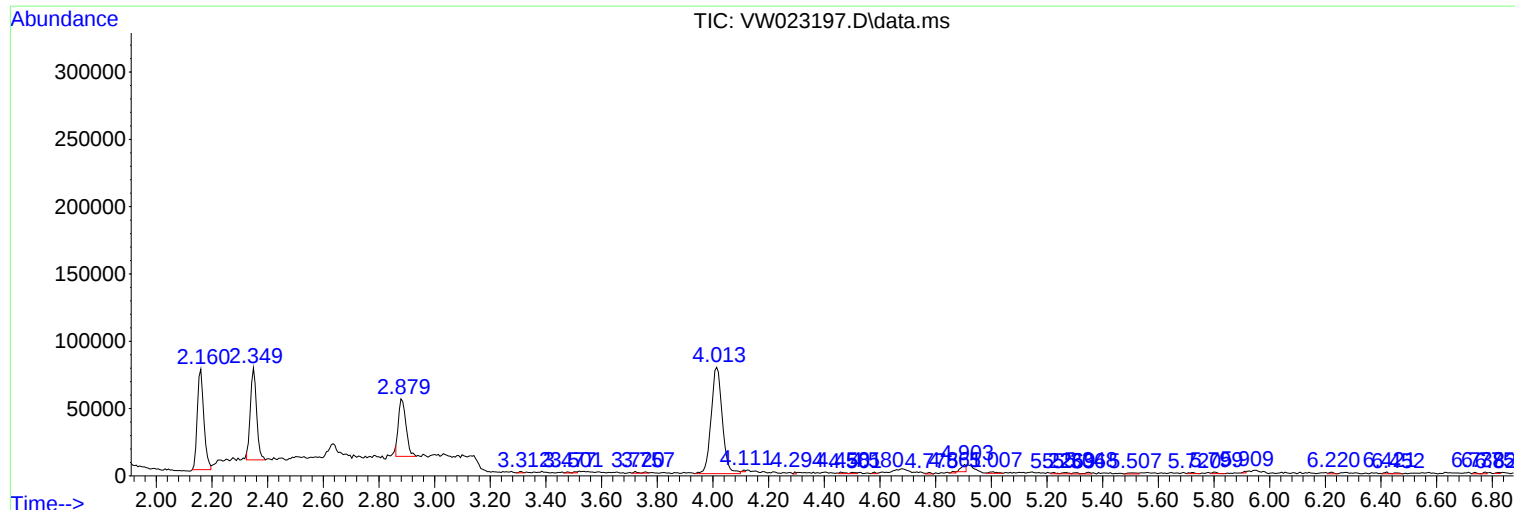
Sum of corrected areas: 5390995

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EXY05

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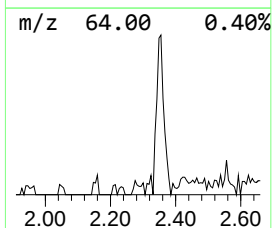
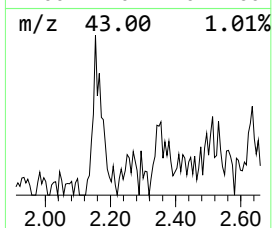
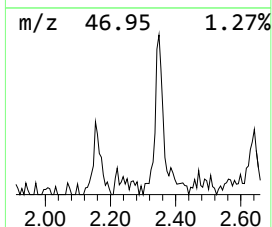
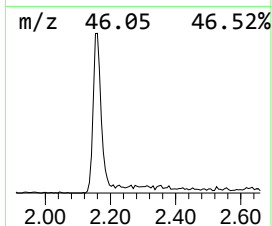
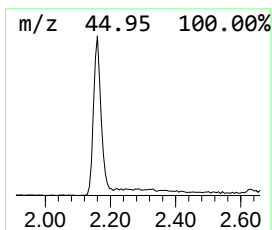
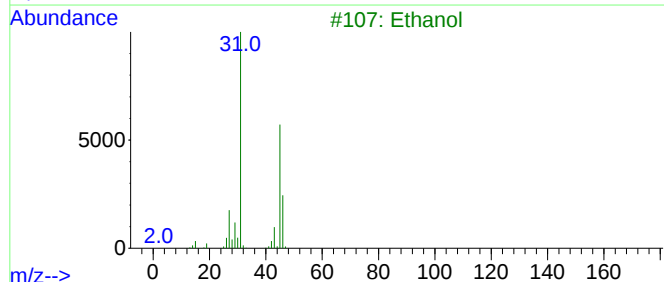
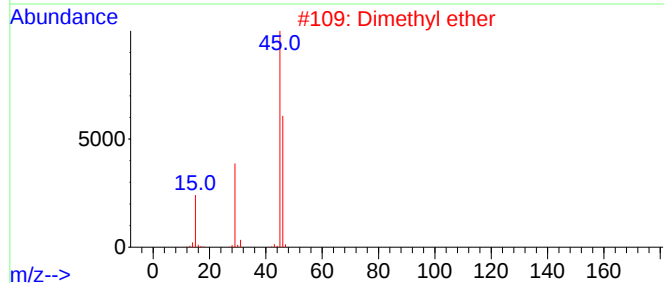
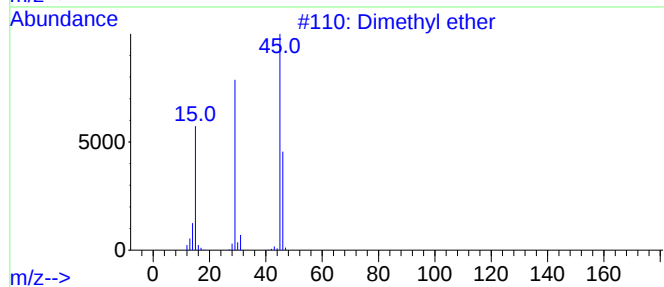
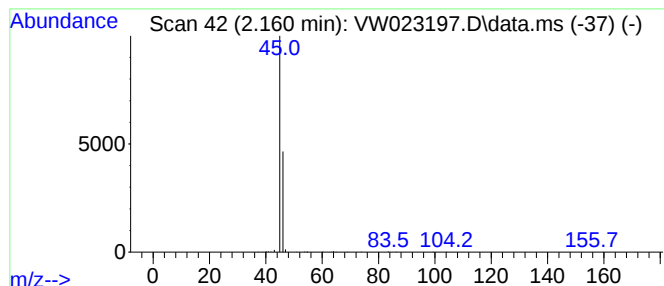
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	6.88 ug/L	121539	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	9
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Dimethyl ether	46	C2H6O	000115-10-6	5



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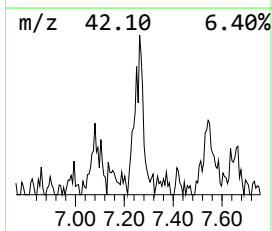
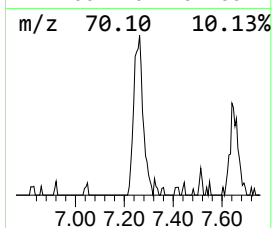
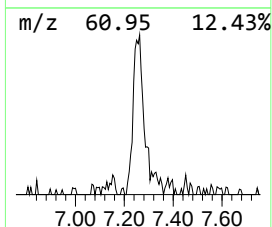
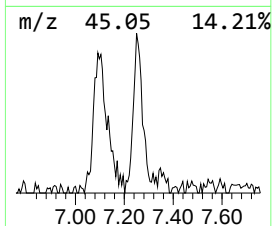
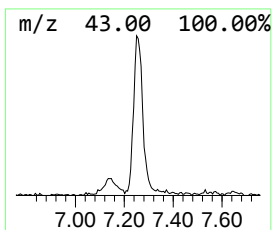
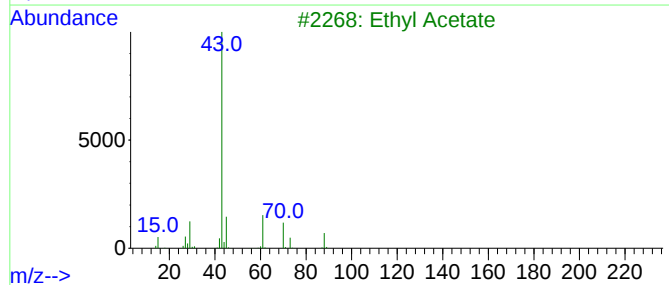
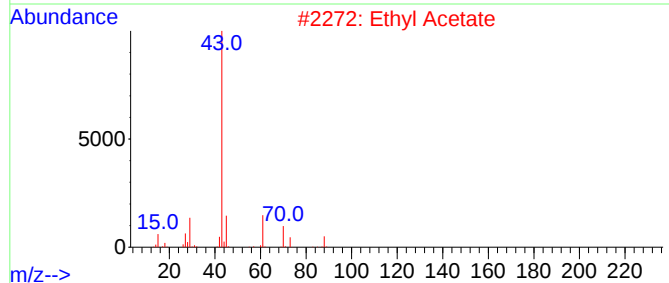
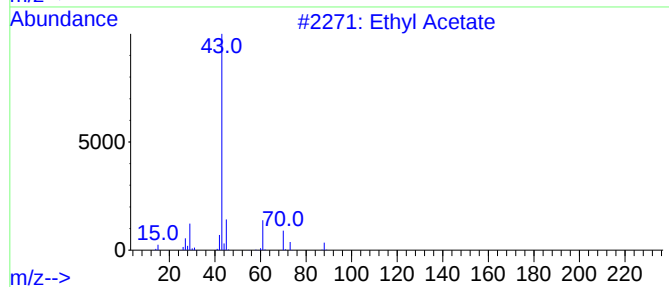
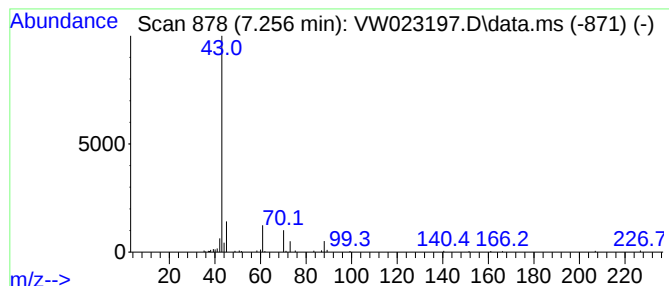
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Quant Title : SFAM01.0

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	2.89 ug/L	51015	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	80
3			Ethyl Acetate	88	C4H8O2	000141-78-6	80
4			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	42
5			Ethyl Acetate	88	C4H8O2	000141-78-6	42



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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	2.160	6.9	ug/L	121539	1	8.841	441599	25.0
Ethyl Acetate	7.256	2.9	ug/L	51015	1	8.841	441599	25.0