

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111722\
 Data File : VW025083.D
 Acq On : 17 Nov 2022 17:53
 Operator : SY/VA
 Sample : N5679-05
 Misc : 6.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0KZ8

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\SFAMWLM102622SMA.M
 Title : SFAM01.0

Signal : TIC: VW025083.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.989	10	14	29	rVB	50573	97536	1.43%	0.408%
2	2.355	68	74	81	rBV	108063	173053	2.54%	0.723%
3	2.891	155	162	172	rVB	66681	138156	2.03%	0.578%
4	3.379	240	242	244	rBV2	890	1051	0.02%	0.004%
5	3.470	255	257	260	rVB2	404	420	0.01%	0.002%
6	3.513	263	264	265	rBV	516	324	0.00%	0.001%
7	3.720	296	298	299	rBV	430	211	0.00%	0.001%
8	3.787	307	309	312	rVB2	407	330	0.00%	0.001%
9	4.019	334	347	358	rBV2	202656	623879	9.17%	2.608%
10	4.385	395	407	421	rBV	190328	562233	8.26%	2.350%
11	4.598	439	442	443	rBV	279	334	0.00%	0.001%
12	4.812	474	477	479	rVB2	279	330	0.00%	0.001%
13	4.921	484	495	508	rVV2	13241	44616	0.66%	0.187%
14	5.037	512	514	517	rBV3	315	337	0.00%	0.001%
15	5.104	517	525	526	rBV4	563	895	0.01%	0.004%
16	5.379	568	570	571	rBV2	284	217	0.00%	0.001%
17	5.434	571	579	589	rVB7	2864	8475	0.12%	0.035%
18	5.714	623	625	627	rBV2	228	209	0.00%	0.001%
19	5.781	629	636	637	rBV2	1205	1856	0.03%	0.008%
20	5.952	656	664	672	rVB6	2437	7478	0.11%	0.031%
21	6.129	691	693	696	rVV	480	449	0.01%	0.002%
22	6.220	696	708	727	rVB2	33184	101095	1.49%	0.423%
23	6.586	765	768	770	rBV2	238	210	0.00%	0.001%
24	6.708	785	788	790	rVB2	291	288	0.00%	0.001%
25	6.732	790	792	794	rBV	227	262	0.00%	0.001%
26	6.756	794	796	799	rVV	257	318	0.00%	0.001%
27	7.013	829	838	840	rBV3	860	1955	0.03%	0.008%
28	7.073	840	848	857	rBV	59093	165876	2.44%	0.693%
29	7.256	871	878	892	rVB2	39433	97882	1.44%	0.409%
30	7.512	918	920	922	rBV2	253	236	0.00%	0.001%
31	7.647	931	942	953	rBV	318715	799770	11.76%	3.343%
32	8.012	1000	1002	1003	rBV2	283	236	0.00%	0.001%
33	8.055	1006	1009	1011	rVB2	253	248	0.00%	0.001%
34	8.177	1026	1029	1031	rBV2	216	240	0.00%	0.001%
35	8.274	1035	1045	1061	rBV2	617770	1851366	27.21%	7.740%
36	8.695	1108	1114	1124	rVB6	2826	6961	0.10%	0.029%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Title : SFAM01.0

37	8.841	1128	1138	1150	rBV	623659	1225291	18.01%	5.122%
38	9.091	1170	1179	1197	rBV	1868842	3654494	53.72%	15.278%
39	9.274	1201	1209	1219	rBV	441123	881073	12.95%	3.683%
40	9.530	1249	1251	1253	rVB2	453	361	0.01%	0.002%
41	9.591	1257	1261	1263	rBV4	496	649	0.01%	0.003%
42	9.658	1268	1272	1279	rVV4	2855	6593	0.10%	0.028%
43	9.719	1279	1282	1289	rVB4	894	1885	0.03%	0.008%
44	9.884	1306	1309	1313	rBV2	302	436	0.01%	0.002%
45	9.957	1316	1321	1326	rBV3	1433	2504	0.04%	0.010%
46	10.036	1326	1334	1344	rBV	233705	418318	6.15%	1.749%
47	10.122	1346	1348	1354	rVB4	1977	2961	0.04%	0.012%
48	10.207	1360	1362	1363	rBV2	295	244	0.00%	0.001%
49	10.323	1372	1381	1389	rBV	895593	1559767	22.93%	6.521%
50	10.579	1416	1423	1430	rBV	141187	243256	3.58%	1.017%
51	10.701	1439	1443	1449	rVB2	4830	8295	0.12%	0.035%
52	10.859	1461	1469	1476	rBV	3885571	6802918	100.00%	28.440%
53	10.920	1476	1479	1496	rVV	192762	344778	5.07%	1.441%
54	11.073	1500	1504	1515	rVB7	5770	11969	0.18%	0.050%
55	11.365	1549	1552	1555	rVB2	354	401	0.01%	0.002%
56	11.402	1555	1558	1564	rBV4	743	1457	0.02%	0.006%
57	11.469	1564	1569	1573	rBV3	358	666	0.01%	0.003%
58	11.524	1576	1578	1580	rBV	470	380	0.01%	0.002%
59	11.628	1588	1595	1607	rBV	788890	1363041	20.04%	5.698%
60	11.841	1624	1630	1635	rBV3	2653	5061	0.07%	0.021%
61	11.999	1654	1656	1659	rBV	404	327	0.00%	0.001%
62	12.164	1678	1683	1689	rBV3	1472	2847	0.04%	0.012%
63	12.225	1692	1693	1695	rBV	332	333	0.00%	0.001%
64	12.341	1707	1712	1717	rBV4	3340	5608	0.08%	0.023%
65	12.408	1721	1723	1726	rBV2	312	430	0.01%	0.002%
66	12.463	1729	1732	1737	rVB4	938	1300	0.02%	0.005%
67	12.518	1737	1741	1744	rVB3	280	384	0.01%	0.002%
68	12.548	1744	1746	1750	rBV	312	382	0.01%	0.002%
69	12.603	1750	1755	1761	rBV2	11425	17711	0.26%	0.074%
70	12.688	1762	1769	1779	rVB	314285	528211	7.76%	2.208%
71	12.761	1779	1781	1783	rBV2	525	433	0.01%	0.002%
72	12.883	1796	1801	1805	rBV5	2392	4374	0.06%	0.018%
73	12.932	1805	1809	1816	rVB4	6758	12873	0.19%	0.054%
74	13.018	1822	1823	1825	rBV2	291	264	0.00%	0.001%
75	13.072	1830	1832	1835	rVB2	504	408	0.01%	0.002%
76	13.158	1843	1846	1849	rBV3	691	770	0.01%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Title : SFAM01.0

77	13.249	1855	1861	1865	rBV2	2364	4136	0.06%	0.017%
78	13.365	1877	1880	1881	rBV2	262	217	0.00%	0.001%
79	13.396	1881	1885	1890	rBV5	1412	2811	0.04%	0.012%
80	13.499	1893	1902	1905	rBV3	4464	7897	0.12%	0.033%
81	13.554	1905	1911	1921	rVB	668127	1090688	16.03%	4.560%
82	13.761	1942	1945	1948	rBV4	854	1129	0.02%	0.005%
83	13.853	1952	1960	1967	rBV	593964	975649	14.34%	4.079%
84	14.017	1984	1987	1990	rBV3	823	1290	0.02%	0.005%
85	14.066	1990	1995	2002	rVB	6895	11231	0.17%	0.047%
86	14.182	2011	2014	2015	rBV2	438	483	0.01%	0.002%
87	14.249	2022	2025	2028	rBV3	607	870	0.01%	0.004%
88	14.328	2033	2038	2044	rVV4	2418	4323	0.06%	0.018%
89	14.420	2051	2053	2059	rBV3	407	664	0.01%	0.003%
90	14.462	2059	2060	2061	rVV	525	273	0.00%	0.001%
91	14.487	2061	2064	2067	rVV5	840	1463	0.02%	0.006%
92	14.517	2067	2069	2076	rVB5	1398	2275	0.03%	0.010%
93	14.603	2081	2083	2085	rBV	499	513	0.01%	0.002%
94	14.688	2092	2097	2100	rBV5	4059	6467	0.10%	0.027%
95	14.901	2131	2132	2133	rBV	317	214	0.00%	0.001%
96	14.968	2141	2143	2145	rBV3	297	213	0.00%	0.001%
97	14.993	2145	2147	2148	rVV2	501	292	0.00%	0.001%
98	15.395	2210	2213	2219	rVB6	1782	3109	0.05%	0.013%
99	16.084	2324	2326	2330	rBV3	748	713	0.01%	0.003%
100	16.151	2335	2337	2340	rBV3	467	508	0.01%	0.002%

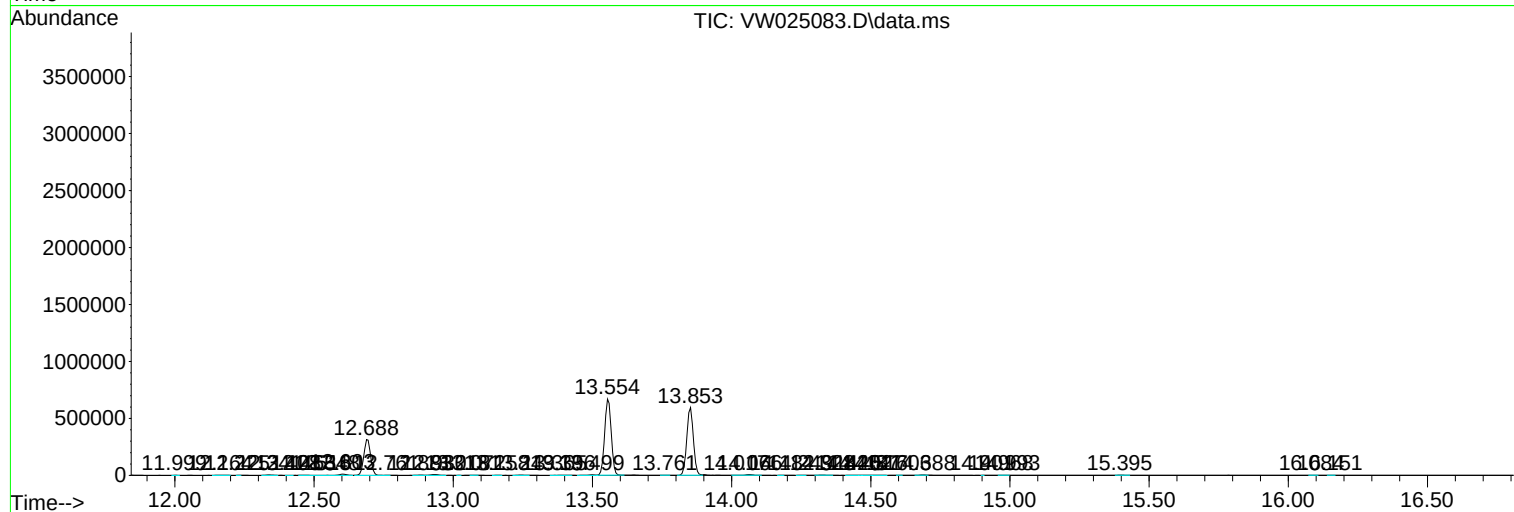
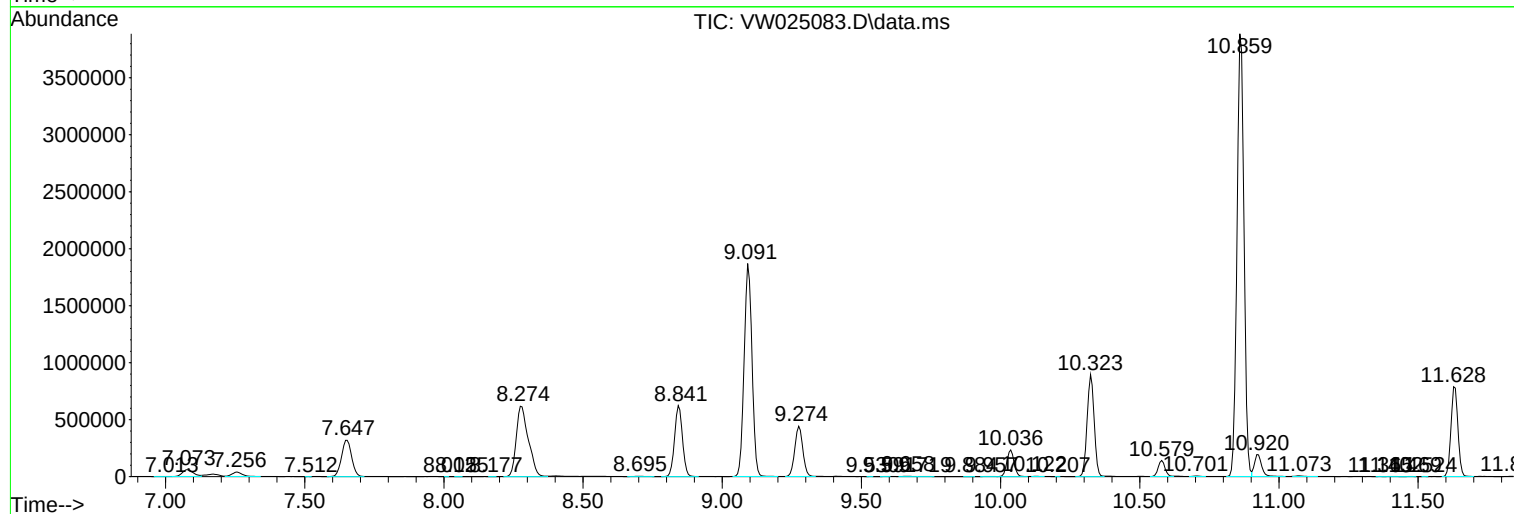
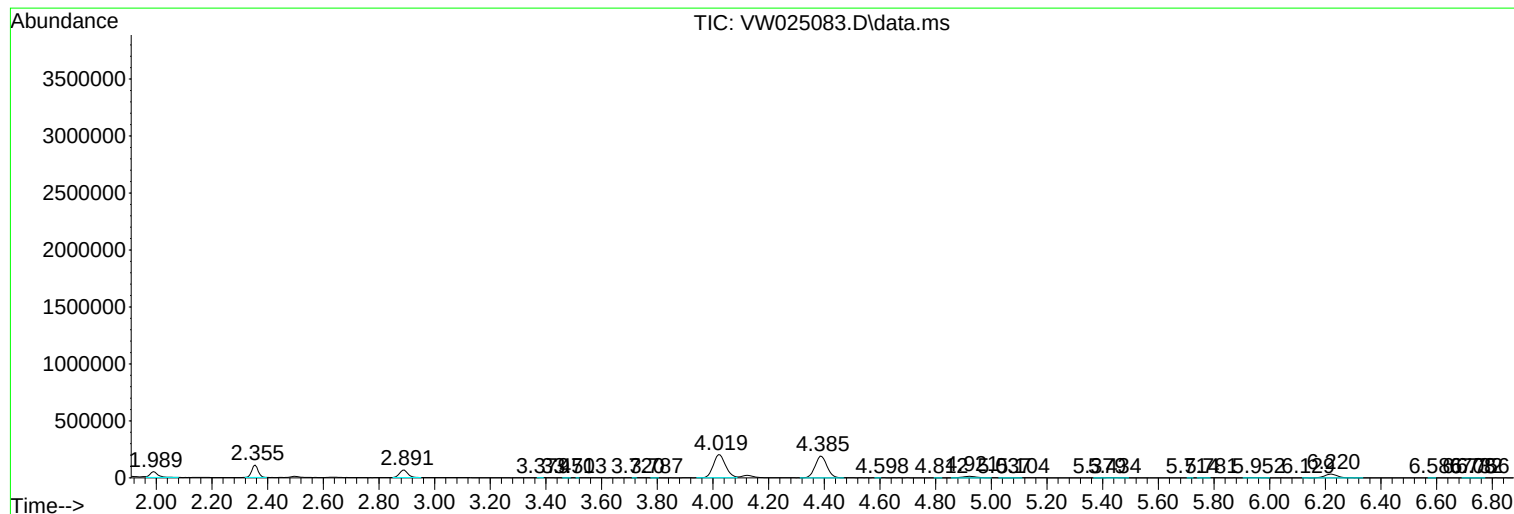
Sum of corrected areas: 23920213

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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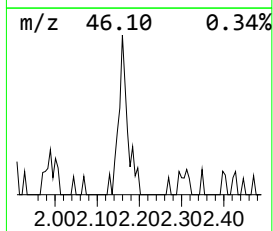
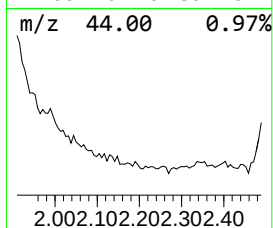
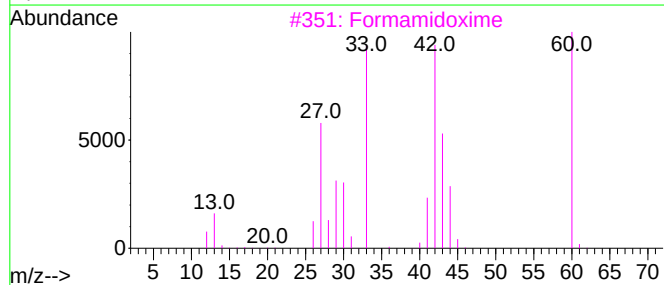
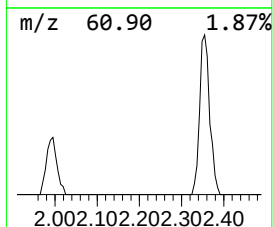
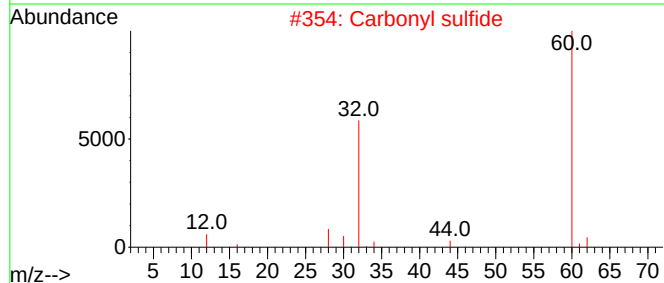
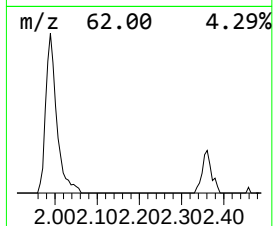
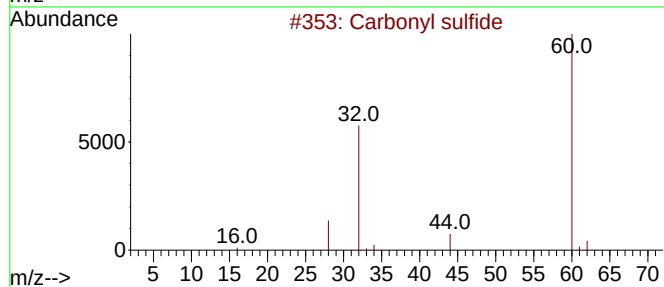
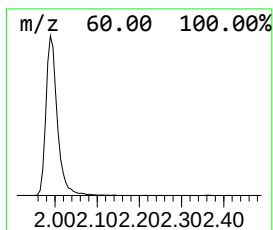
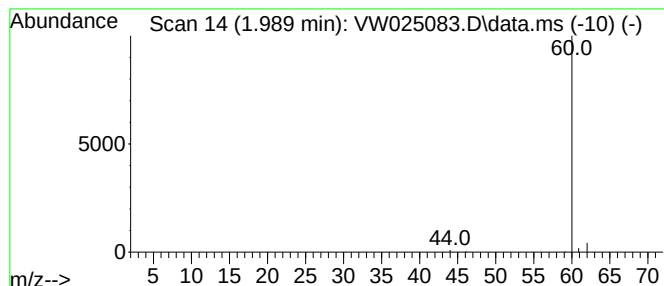
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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.
1.989	1.99 ug/L	97536	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonyl sulfide	60	COS	000463-58-1	5
2			Carbonyl sulfide	60	COS	000463-58-1	5
3			Formamidoxime	60	CH4N2O	000624-82-8	5
4			Thiirane	60	C2H4S	000420-12-2	4
5			Acetic acid	60	C2H4O2	000064-19-7	4



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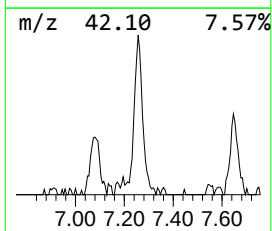
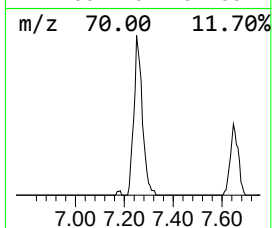
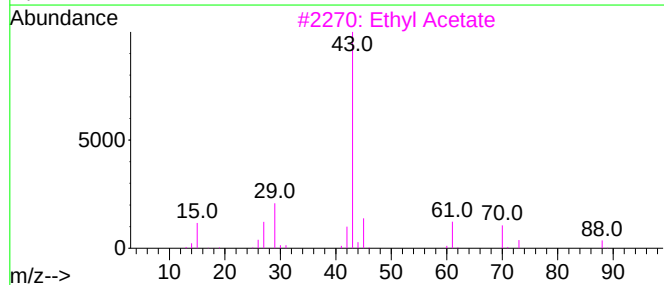
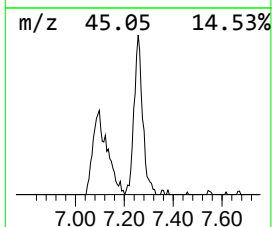
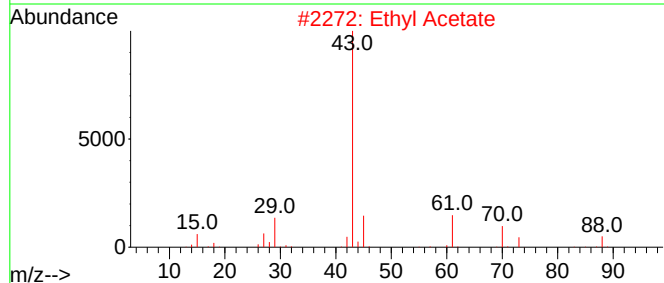
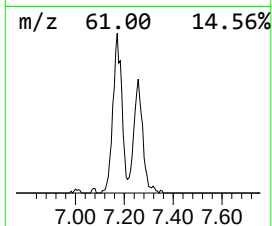
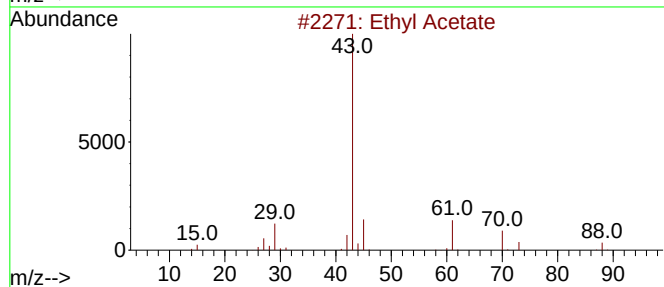
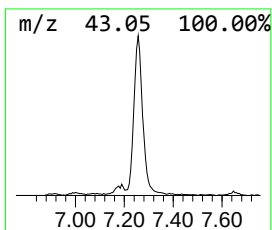
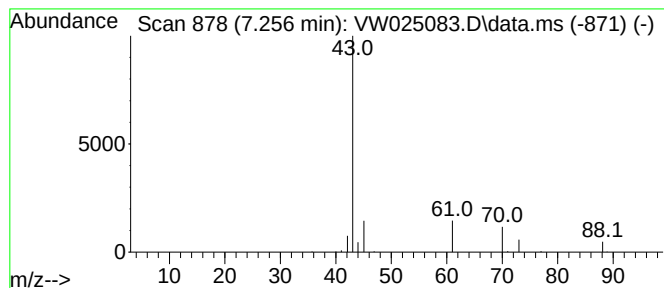
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.256	2.00 ug/L	97882	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	72
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	1.989	2.0	ug/L	97536	1	8.841	1225290	25.0
Ethyl Acetate	7.256	2.0	ug/L	97882	1	8.841	1225290	25.0