

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111722\
 Data File : VW025074.D
 Acq On : 17 Nov 2022 13:48
 Operator : SY/VA
 Sample : N5679-03
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0KZ4

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: VW025074.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	34	rVB	100733	195512	10.84%	1.180%
2	2.355	68	74	84	rVB	107872	176206	9.77%	1.064%
3	2.501	93	98	109	rVB	16702	32112	1.78%	0.194%
4	2.892	155	162	172	rVB	67419	142018	7.87%	0.857%
5	3.648	284	286	289	rVB	468	335	0.02%	0.002%
6	3.806	310	312	314	rBV	308	302	0.02%	0.002%
7	4.019	336	347	358	rVV	200145	575275	31.89%	3.473%
8	4.129	359	365	379	rVB2	31355	89330	4.95%	0.539%
9	4.385	396	407	427	rBV	309064	928786	51.48%	5.608%
10	4.678	448	455	456	rBV2	1586	2223	0.12%	0.013%
11	4.916	484	494	507	rBV3	21295	72832	4.04%	0.440%
12	5.086	521	522	523	rBV	355	231	0.01%	0.001%
13	5.446	579	581	583	rVB2	520	354	0.02%	0.002%
14	5.592	601	605	606	rBV	253	336	0.02%	0.002%
15	5.751	629	631	632	rBV2	338	343	0.02%	0.002%
16	5.787	632	637	649	rVB6	1709	5659	0.31%	0.034%
17	5.940	654	662	663	rBV2	2883	3829	0.21%	0.023%
18	6.025	674	676	679	rBV2	345	344	0.02%	0.002%
19	6.080	683	685	686	rBV2	281	237	0.01%	0.001%
20	6.214	698	707	708	rBV	4393	7386	0.41%	0.045%
21	6.543	759	761	764	rVV2	256	256	0.01%	0.002%
22	6.684	783	784	787	rVV2	406	339	0.02%	0.002%
23	6.793	799	802	806	rVB2	387	345	0.02%	0.002%
24	6.848	806	811	812	rBV2	217	312	0.02%	0.002%
25	6.915	815	822	829	rBV4	1706	4322	0.24%	0.026%
26	6.995	832	835	837	rBV4	739	1207	0.07%	0.007%
27	7.080	841	849	858	rBV	52789	148155	8.21%	0.894%
28	7.257	871	878	891	rVB	51446	132357	7.34%	0.799%
29	7.653	933	943	957	rVB	318379	778597	43.16%	4.701%
30	7.964	991	994	995	rBV2	388	356	0.02%	0.002%
31	8.037	1004	1006	1010	rBV	335	500	0.03%	0.003%
32	8.281	1034	1046	1061	rBV2	612766	1804173	100.00%	10.893%
33	8.708	1110	1116	1122	rVV8	2100	5409	0.30%	0.033%
34	8.842	1130	1138	1151	rBV	586937	1189518	65.93%	7.182%
35	8.951	1155	1156	1159	rVB2	544	372	0.02%	0.002%
36	9.092	1168	1179	1191	rBV	775969	1537146	85.20%	9.281%

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Integrator: RTE

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

37	9.275	1200	1209	1219	rBV	430832	861210	47.73%	5.200%
38	9.415	1228	1232	1240	rVB3	2432	5193	0.29%	0.031%
39	9.561	1255	1256	1259	rBV2	290	324	0.02%	0.002%
40	9.604	1259	1263	1267	rVV3	575	989	0.05%	0.006%
41	9.671	1267	1274	1279	rBV8	2706	5457	0.30%	0.033%
42	9.762	1286	1289	1295	rVB2	314	527	0.03%	0.003%
43	9.963	1317	1322	1324	rBV3	780	1307	0.07%	0.008%
44	10.037	1327	1334	1345	rVV	218314	396208	21.96%	2.392%
45	10.207	1360	1362	1363	rBV2	346	344	0.02%	0.002%
46	10.262	1369	1371	1373	rBV3	344	300	0.02%	0.002%
47	10.323	1373	1381	1389	rBV	867919	1517302	84.10%	9.161%
48	10.579	1416	1423	1430	rBV	131910	228744	12.68%	1.381%
49	10.701	1437	1443	1452	rVB	11630	21692	1.20%	0.131%
50	10.768	1452	1454	1457	rVB2	578	470	0.03%	0.003%
51	10.793	1457	1458	1461	rBV2	357	358	0.02%	0.002%
52	10.860	1461	1469	1475	rBV	894475	1558671	86.39%	9.411%
53	10.927	1475	1480	1494	rVB	164760	296690	16.44%	1.791%
54	11.177	1516	1521	1524	rBV5	1276	2099	0.12%	0.013%
55	11.262	1532	1535	1538	rBV2	379	395	0.02%	0.002%
56	11.311	1541	1543	1545	rBV2	324	270	0.01%	0.002%
57	11.335	1545	1547	1552	rVB	405	744	0.04%	0.004%
58	11.402	1554	1558	1566	rVB5	2038	3180	0.18%	0.019%
59	11.463	1566	1568	1571	rBV2	326	469	0.03%	0.003%
60	11.567	1583	1585	1587	rBV2	419	363	0.02%	0.002%
61	11.628	1588	1595	1605	rBV	764346	1311324	72.68%	7.917%
62	11.835	1625	1629	1634	rBV4	2264	3589	0.20%	0.022%
63	12.091	1669	1671	1674	rBV2	411	393	0.02%	0.002%
64	12.170	1679	1684	1694	rBV6	2195	4060	0.23%	0.025%
65	12.341	1707	1712	1719	rVB4	5156	8177	0.45%	0.049%
66	12.426	1725	1726	1729	rVB	361	252	0.01%	0.002%
67	12.463	1729	1732	1735	rBV2	1064	879	0.05%	0.005%
68	12.554	1746	1747	1750	rBV2	330	373	0.02%	0.002%
69	12.609	1750	1756	1762	rVB2	15366	26374	1.46%	0.159%
70	12.689	1762	1769	1778	rBV	285888	481285	26.68%	2.906%
71	12.829	1790	1792	1797	rVB2	484	538	0.03%	0.003%
72	12.871	1797	1799	1800	rBV	412	398	0.02%	0.002%
73	12.939	1804	1810	1816	rVB5	4499	8203	0.45%	0.050%
74	13.054	1828	1829	1832	rBV	440	415	0.02%	0.003%
75	13.195	1850	1852	1855	rVB	544	468	0.03%	0.003%
76	13.249	1855	1861	1864	rBV4	2133	3878	0.21%	0.023%

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 Title : SFAM01.0

77	13.396	1878	1885	1890	rBV6	2511	4548	0.25%	0.027%
78	13.457	1893	1895	1896	rBV	429	336	0.02%	0.002%
79	13.499	1899	1902	1905	rBV3	2809	3568	0.20%	0.022%
80	13.554	1905	1911	1921	rVB	633663	1022495	56.67%	6.173%
81	13.743	1940	1942	1943	rBV	478	386	0.02%	0.002%
82	13.853	1952	1960	1967	rBV	556600	913288	50.62%	5.514%
83	14.012	1982	1986	1990	rBV3	1742	2774	0.15%	0.017%
84	14.060	1990	1994	1998	rVB2	4326	6319	0.35%	0.038%
85	14.127	2004	2005	2008	rVB2	401	335	0.02%	0.002%
86	14.158	2008	2010	2011	rVB	474	293	0.02%	0.002%
87	14.182	2011	2014	2016	rBV2	487	615	0.03%	0.004%
88	14.329	2034	2038	2042	rVB5	2052	3055	0.17%	0.018%
89	14.420	2051	2053	2055	rBV3	335	245	0.01%	0.001%
90	14.524	2065	2070	2076	rVB5	2187	4316	0.24%	0.026%
91	14.621	2084	2086	2090	rBV4	893	1173	0.07%	0.007%
92	14.713	2099	2101	2106	rVB3	966	1143	0.06%	0.007%
93	14.761	2108	2109	2111	rVB	529	279	0.02%	0.002%
94	14.786	2111	2113	2115	rBV2	437	376	0.02%	0.002%
95	14.914	2132	2134	2136	rBV2	396	346	0.02%	0.002%
96	15.005	2147	2149	2151	rVB2	528	407	0.02%	0.002%
97	15.078	2156	2161	2163	rBV3	490	645	0.04%	0.004%
98	15.109	2163	2166	2169	rBV4	705	1189	0.07%	0.007%
99	15.194	2178	2180	2183	rBV4	516	445	0.02%	0.003%
100	15.395	2205	2213	2218	rBV6	1385	3409	0.19%	0.021%

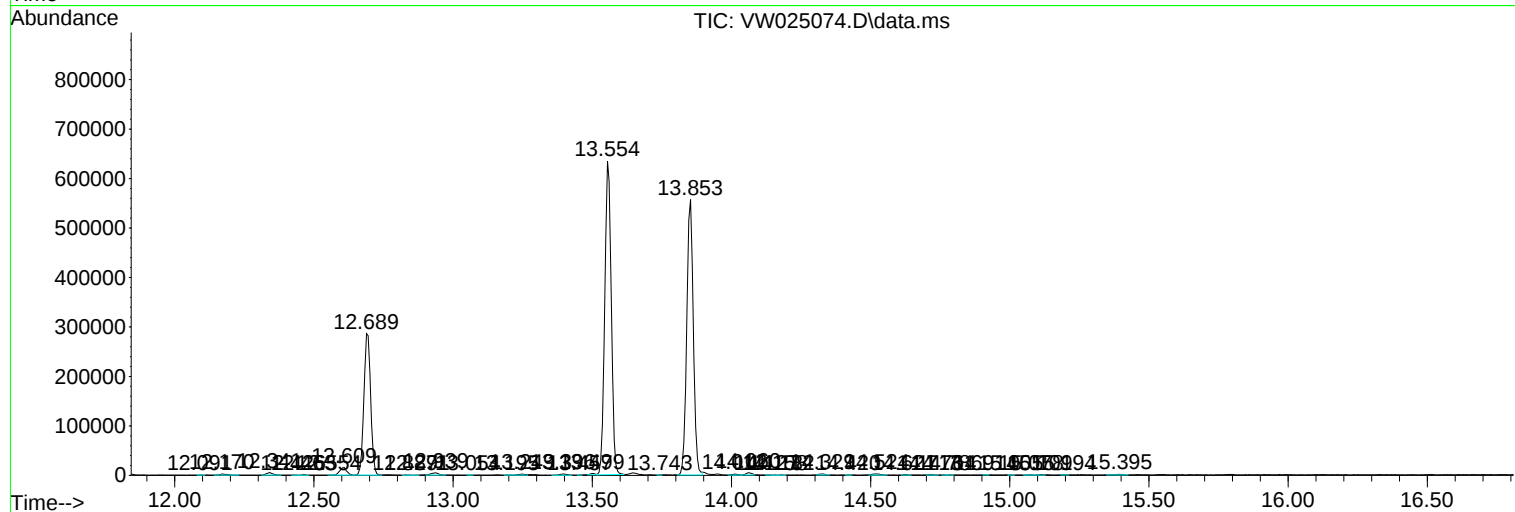
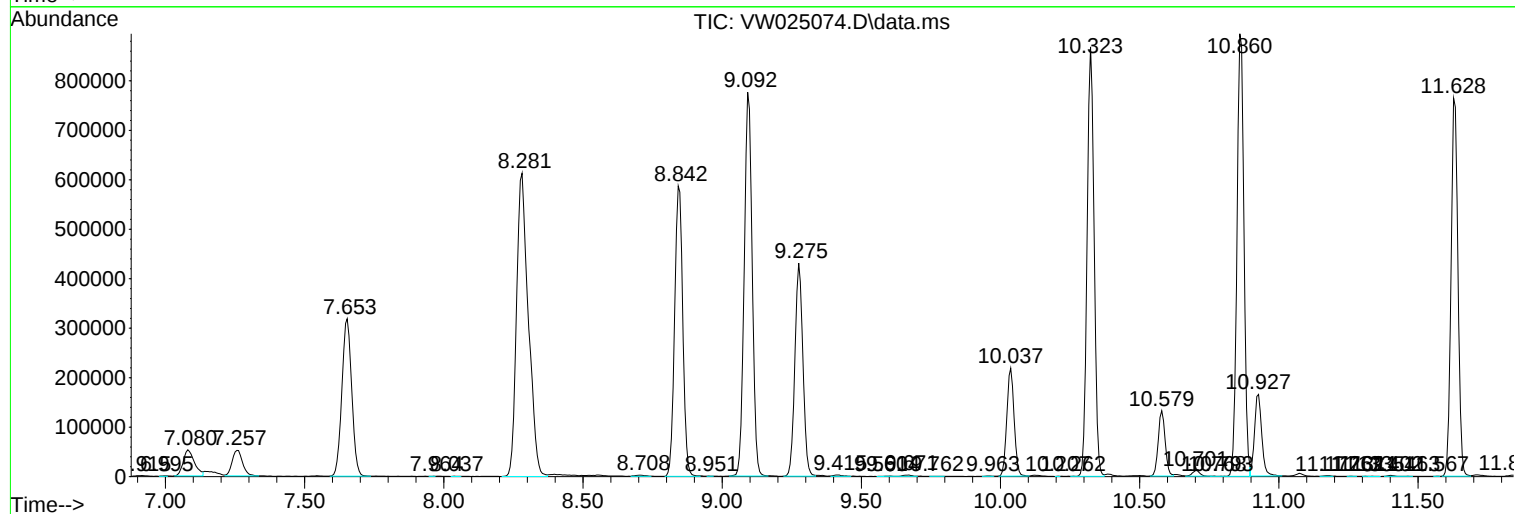
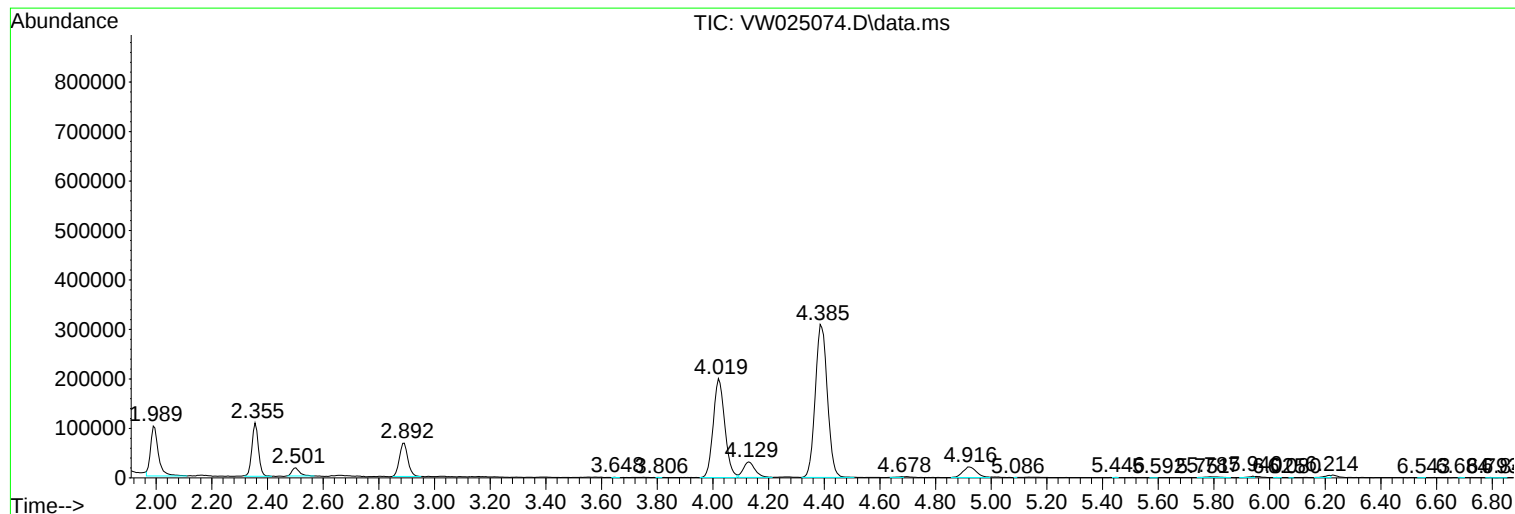
Sum of corrected areas: 16562911

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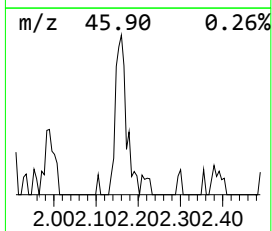
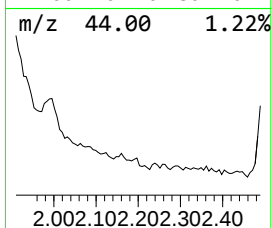
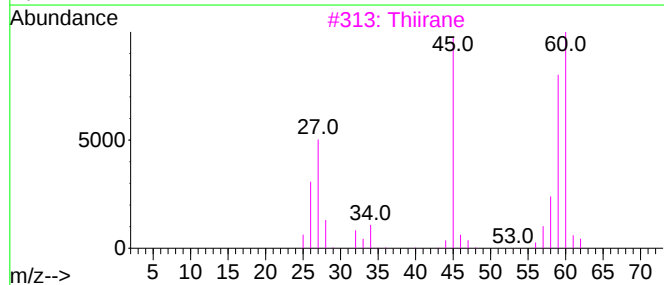
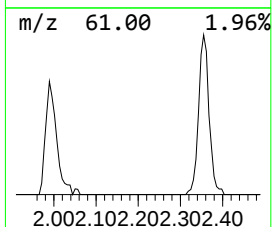
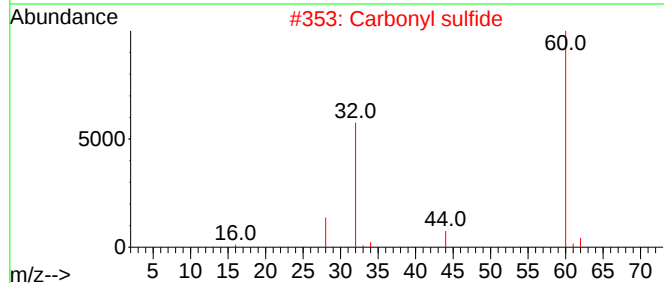
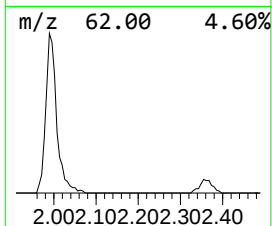
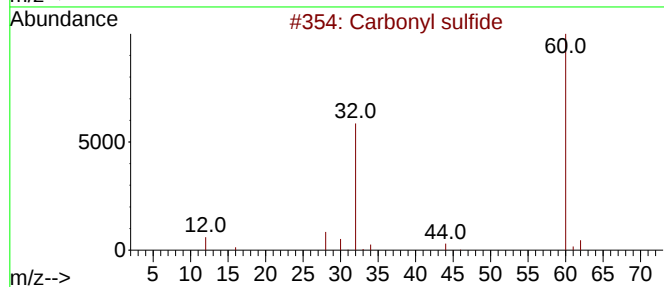
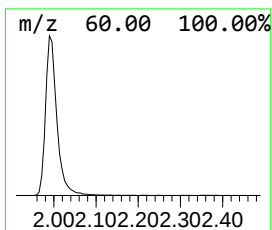
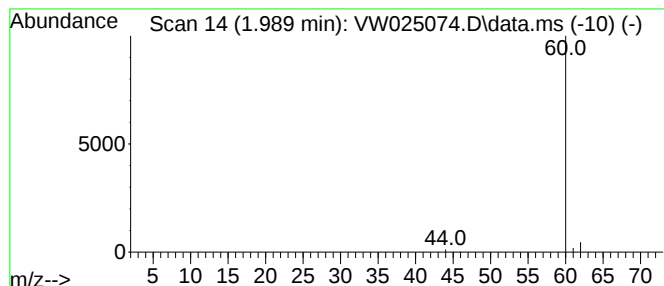
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.989	4.11 ug/L	195512	1,4-Difluorobenzene	8.842

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			Thiirane	60	C2H4S	000420-12-2	4
4			Acetic acid	60	C2H4O2	000064-19-7	4
5			Urea	60	CH4N2O	000057-13-6	4



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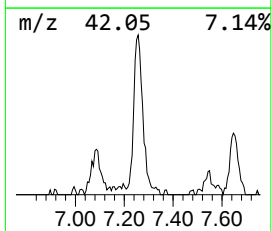
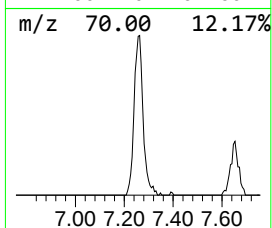
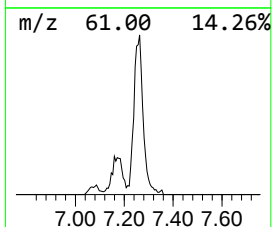
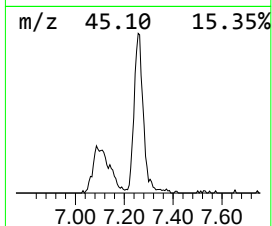
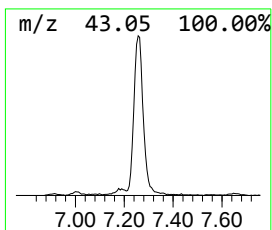
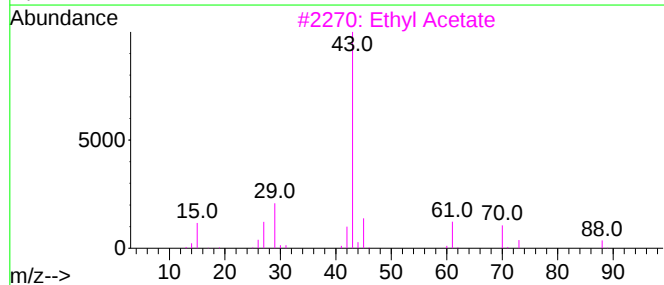
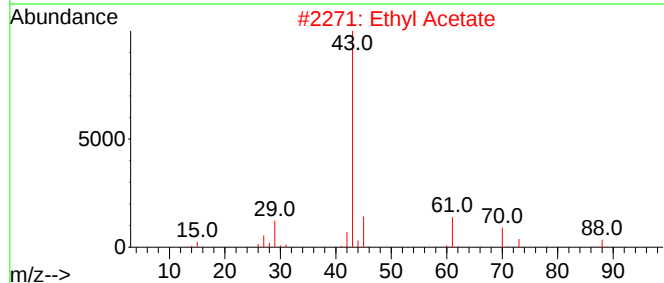
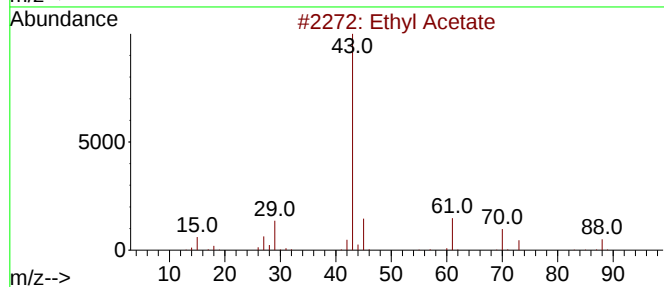
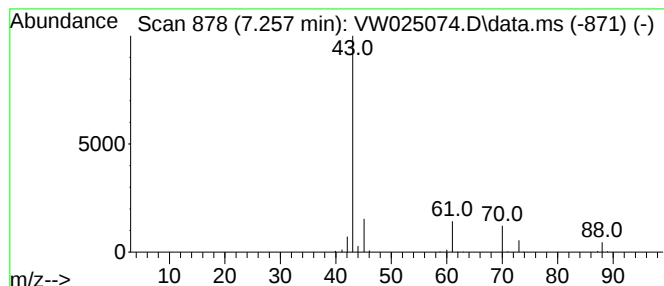
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Quant Title : SFAM01.0

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

Peak Number 3 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.257	2.78 ug/L	132357	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	91
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	59
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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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	4.1	ug/L	195512	1	8.842	1189520	25.0
Ethyl Acetate	7.257	2.8	ug/L	132357	1	8.842	1189520	25.0