

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021530.D
 Acq On : 21 Dec 2021 17:25
 Operator : SY/VA
 Sample : M5153-11
 Misc : 6.36g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL77

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021530.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	81	rVB	36595	61157	15.20%	1.864%
2	2.495	93	97	113	rVB	15098	30681	7.63%	0.935%
3	2.885	155	161	173	rVB	22062	44505	11.06%	1.356%
4	3.684	283	292	305	rVB	84612	194835	48.43%	5.937%
5	4.019	334	347	360	rBV2	48168	137286	34.13%	4.183%
6	4.257	384	386	390	rVB2	236	373	0.09%	0.011%
7	4.684	454	456	459	rBV	68	116	0.03%	0.004%
8	4.842	481	482	484	rBB	149	101	0.03%	0.003%
9	4.915	484	494	508	rBB3	11326	36671	9.12%	1.117%
10	5.171	533	536	539	rBV2	164	261	0.06%	0.008%
11	5.312	557	559	560	rBB2	157	86	0.02%	0.003%
12	5.360	566	567	570	rBV2	72	93	0.02%	0.003%
13	5.446	578	581	582	rBB2	88	87	0.02%	0.003%
14	5.495	585	589	591	rBV	85	155	0.04%	0.005%
15	5.543	594	597	598	rBV	73	91	0.02%	0.003%
16	5.629	609	611	614	rBV	90	126	0.03%	0.004%
17	5.708	622	624	626	rVB	156	112	0.03%	0.003%
18	5.793	635	638	642	rBB	169	228	0.06%	0.007%
19	5.854	646	648	651	rBB	111	105	0.03%	0.003%
20	5.885	651	653	654	rBV	164	131	0.03%	0.004%
21	6.031	673	677	678	rBB	153	159	0.04%	0.005%
22	6.110	689	690	692	rBB	173	83	0.02%	0.003%
23	6.153	696	697	699	rBV	125	112	0.03%	0.003%
24	6.263	713	715	718	rBB	113	119	0.03%	0.004%
25	6.476	747	750	753	rBB	78	116	0.03%	0.004%
26	6.598	768	770	773	rBV	90	133	0.03%	0.004%
27	6.659	777	780	781	rBB	110	91	0.02%	0.003%
28	6.818	805	806	809	rBB	105	103	0.03%	0.003%
29	6.866	812	814	816	rBV	147	117	0.03%	0.004%
30	7.080	841	849	867	rVV	10126	29989	7.45%	0.914%
31	7.256	870	878	888	rVV	19526	47983	11.93%	1.462%
32	7.409	901	903	905	rBB	137	142	0.04%	0.004%
33	7.458	909	911	914	rBV	137	189	0.05%	0.006%
34	7.653	933	943	954	rBB	72468	173112	43.03%	5.275%
35	7.726	954	955	956	rBV	179	90	0.02%	0.003%
36	7.842	971	974	976	rBB	145	169	0.04%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

37	7.878	977	980	983	rBV	110	132	0.03%	0.004%
38	7.945	989	991	993	rBV	136	115	0.03%	0.004%
39	8.092	1014	1015	1018	rBV	116	123	0.03%	0.004%
40	8.165	1023	1027	1029	rBB	117	155	0.04%	0.005%
41	8.275	1036	1045	1061	rBV2	134860	402271	100.00%	12.258%
42	8.689	1111	1113	1116	rBB	191	206	0.05%	0.006%
43	8.732	1117	1120	1121	rBV	66	87	0.02%	0.003%
44	8.842	1129	1138	1148	rBV	147366	286263	71.16%	8.723%
45	8.951	1154	1156	1158	rBV	106	105	0.03%	0.003%
46	9.031	1167	1169	1170	rBV	136	94	0.02%	0.003%
47	9.104	1180	1181	1183	rBV	133	98	0.02%	0.003%
48	9.274	1201	1209	1218	rBV	92404	183790	45.69%	5.600%
49	9.482	1241	1243	1246	rBB	83	104	0.03%	0.003%
50	9.793	1291	1294	1295	rBV	101	106	0.03%	0.003%
51	9.896	1310	1311	1314	rBB	153	109	0.03%	0.003%
52	9.939	1316	1318	1321	rBB	111	106	0.03%	0.003%
53	10.036	1327	1334	1344	rBV	51316	90329	22.45%	2.752%
54	10.177	1351	1357	1359	rBV	90	198	0.05%	0.006%
55	10.250	1366	1369	1371	rBB	142	109	0.03%	0.003%
56	10.323	1372	1381	1388	rBV	208861	358323	89.08%	10.919%
57	10.579	1417	1423	1430	rBV	31077	52762	13.12%	1.608%
58	10.701	1439	1443	1448	rBB2	857	1465	0.36%	0.045%
59	10.762	1451	1453	1455	rBB2	119	90	0.02%	0.003%
60	10.927	1472	1480	1491	rBV	42538	71615	17.80%	2.182%
61	11.079	1501	1505	1508	rBV	255	414	0.10%	0.013%
62	11.262	1534	1535	1538	rVB	143	106	0.03%	0.003%
63	11.451	1564	1566	1569	rBB	74	95	0.02%	0.003%
64	11.561	1580	1584	1585	rBB	183	169	0.04%	0.005%
65	11.628	1588	1595	1607	rBB	198503	339865	84.49%	10.356%
66	11.731	1607	1612	1616	rBB2	306	445	0.11%	0.014%
67	11.835	1625	1629	1630	rVV	504	642	0.16%	0.020%
68	11.878	1634	1636	1638	rBV	140	166	0.04%	0.005%
69	12.085	1668	1670	1671	rBV	112	89	0.02%	0.003%
70	12.158	1679	1682	1683	rBV	78	92	0.02%	0.003%
71	12.268	1698	1700	1703	rBB	132	118	0.03%	0.004%
72	12.335	1708	1711	1714	rBB	120	139	0.03%	0.004%
73	12.530	1741	1743	1745	rBV	81	100	0.02%	0.003%
74	12.603	1749	1755	1762	rVB3	3058	5738	1.43%	0.175%
75	12.695	1763	1770	1777	rBV	71664	117445	29.20%	3.579%
76	12.749	1777	1779	1780	rBV	187	104	0.03%	0.003%

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 Title : SFAM01.0

77	12.859	1795	1797	1801	rVB	180	236	0.06%	0.007%
78	12.932	1806	1809	1810	rBV2	255	195	0.05%	0.006%
79	13.164	1845	1847	1848	rBV2	127	109	0.03%	0.003%
80	13.188	1848	1851	1855	rVB2	718	975	0.24%	0.030%
81	13.249	1858	1861	1864	rBV2	445	598	0.15%	0.018%
82	13.408	1883	1887	1891	rVB2	1230	1767	0.44%	0.054%
83	13.469	1891	1897	1900	rBB2	950	1077	0.27%	0.033%
84	13.554	1904	1911	1918	rBV	208862	333836	82.99%	10.172%
85	13.768	1941	1946	1949	rVB4	723	1047	0.26%	0.032%
86	13.853	1953	1960	1966	rBV	158790	262016	65.13%	7.984%
87	13.938	1970	1974	1977	rBV2	338	389	0.10%	0.012%
88	14.072	1989	1996	1999	rBV2	1737	2828	0.70%	0.086%
89	14.225	2019	2021	2022	rBB2	154	101	0.03%	0.003%
90	14.438	2051	2056	2057	rBV	110	174	0.04%	0.005%
91	14.487	2062	2064	2065	rBV	97	89	0.02%	0.003%
92	14.572	2076	2078	2080	rBV	124	115	0.03%	0.004%
93	14.615	2083	2085	2087	rBV	79	93	0.02%	0.003%
94	14.682	2094	2096	2097	rVB	201	132	0.03%	0.004%
95	14.712	2097	2101	2104	rBV	259	343	0.09%	0.010%
96	14.877	2127	2128	2131	rBV	198	158	0.04%	0.005%
97	14.944	2138	2139	2142	rVB	177	176	0.04%	0.005%
98	14.981	2143	2145	2147	rBV	150	186	0.05%	0.006%
99	15.042	2152	2155	2156	rBV	125	142	0.04%	0.004%
100	15.426	2216	2218	2224	rVB3	502	595	0.15%	0.018%

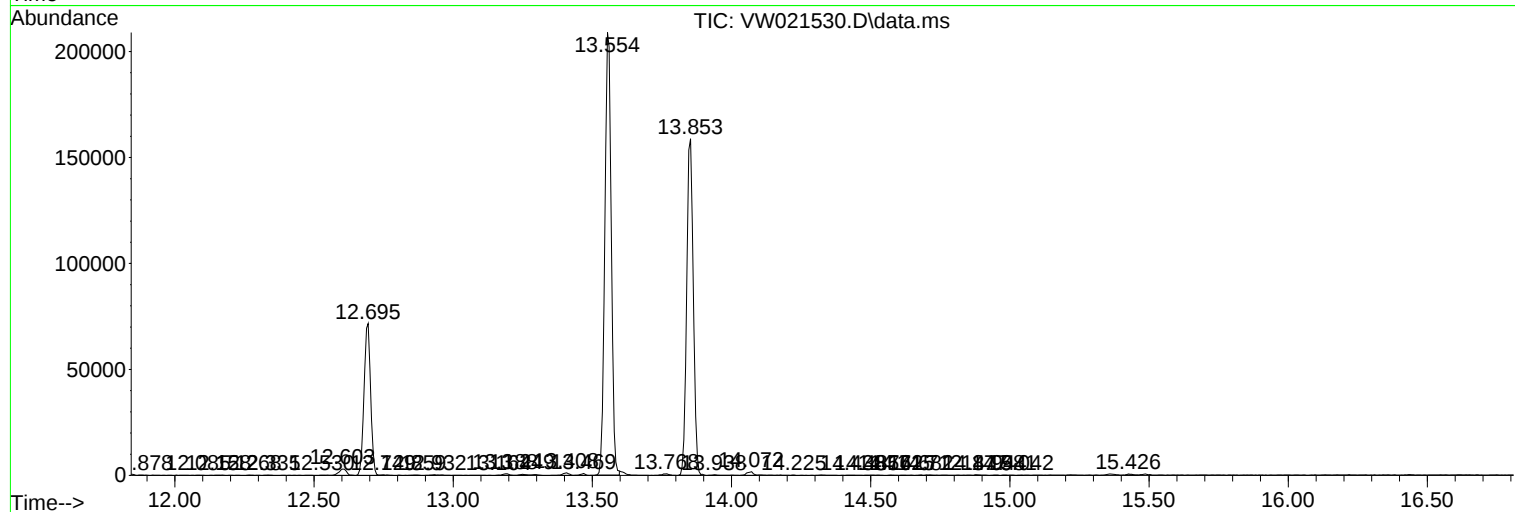
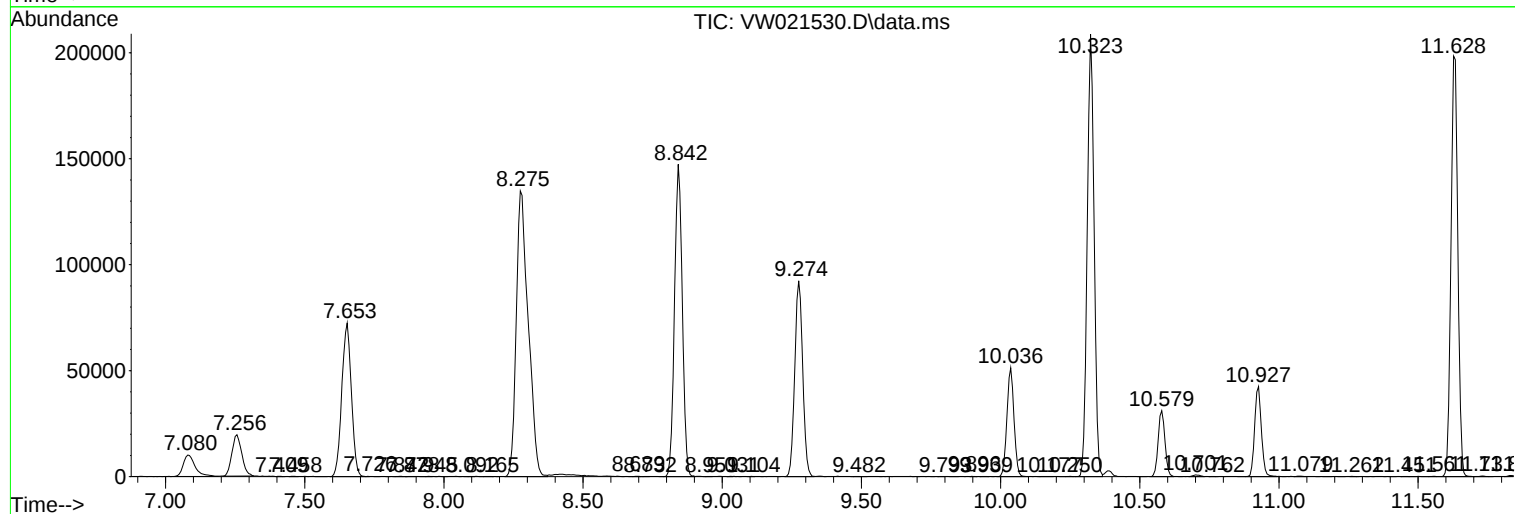
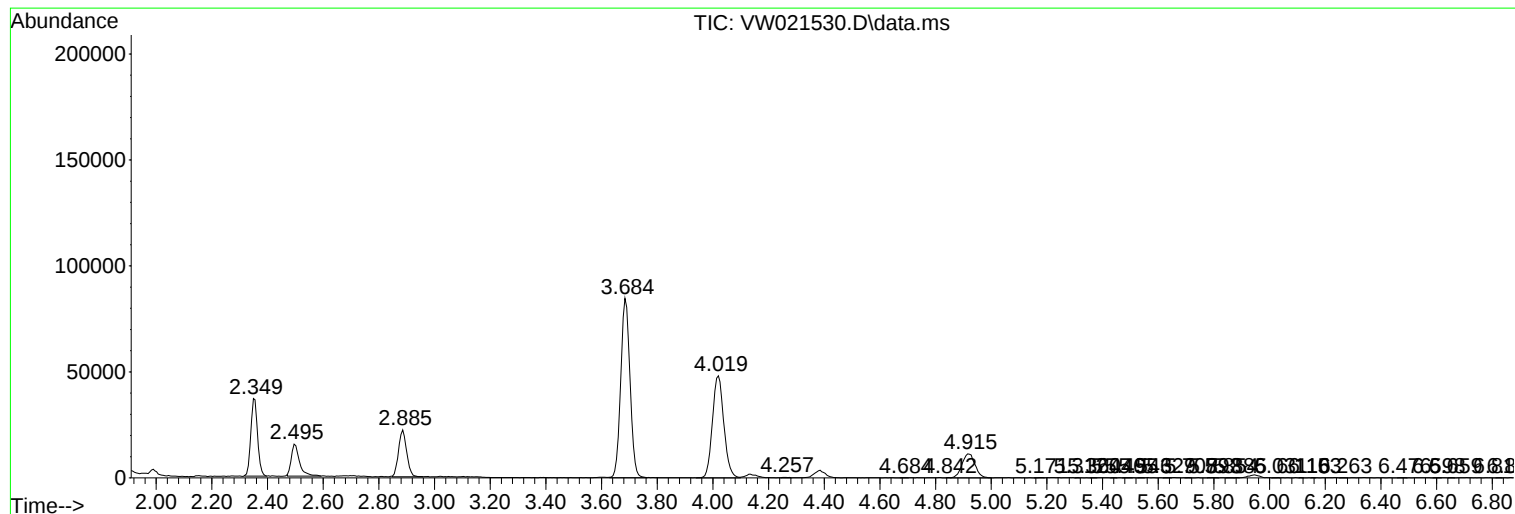
Sum of corrected areas: 3281766

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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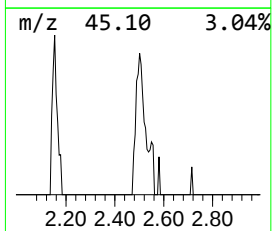
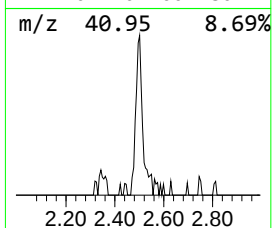
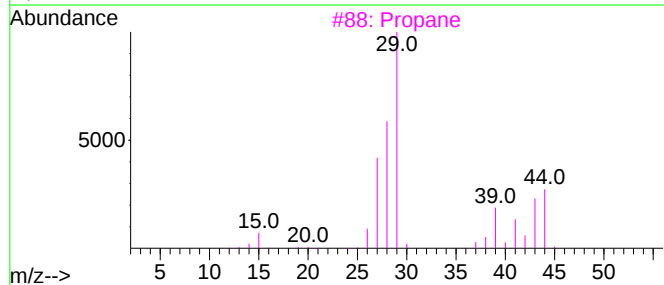
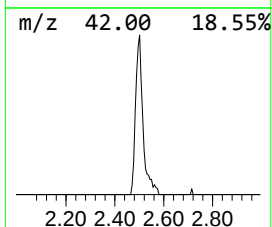
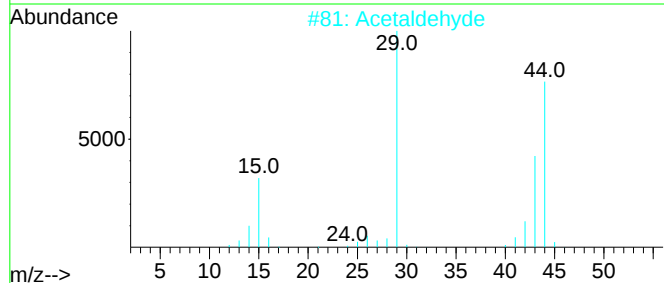
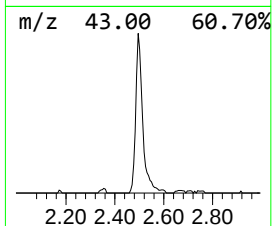
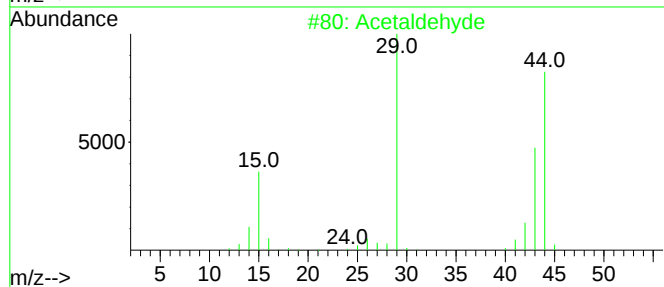
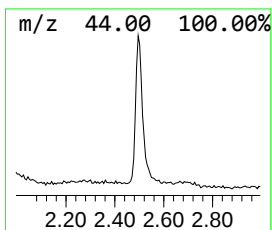
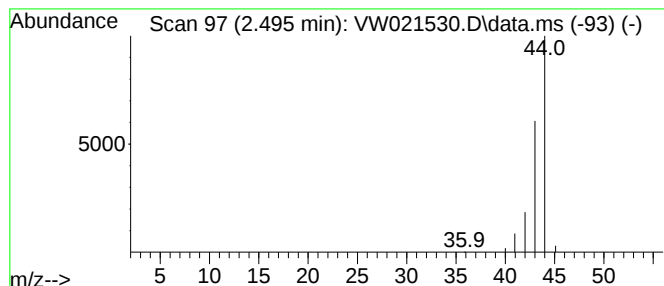
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetaldehyde Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.495	2.68 ug/L	30681	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Acetaldehyde	44	C2H4O	000075-07-0	74
3			Propane	44	C3H8	000074-98-6	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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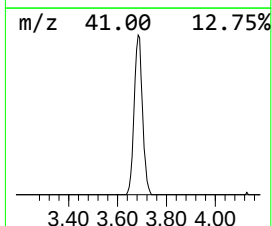
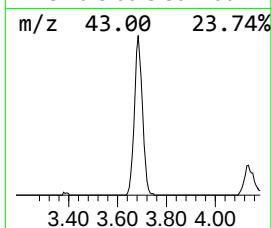
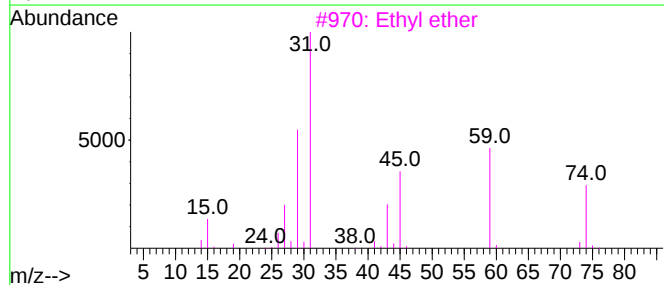
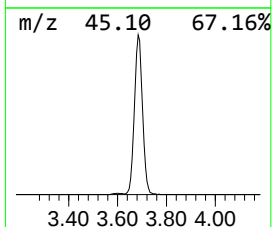
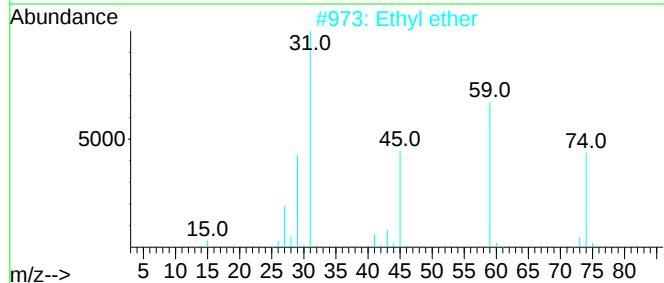
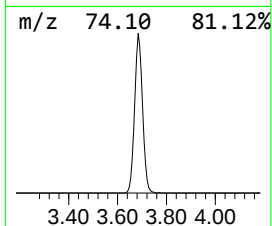
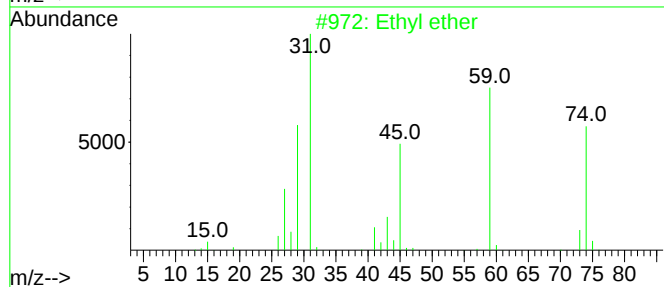
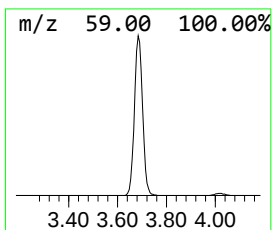
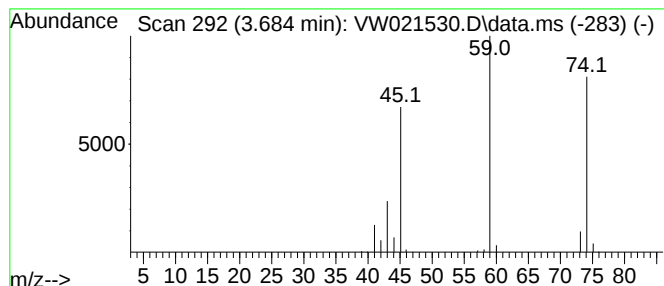
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Ethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.684	17.02 ug/L	194835	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether			74	C4H10O	000060-29-7	91
2	Ethyl ether			74	C4H10O	000060-29-7	90
3	Ethyl ether			74	C4H10O	000060-29-7	83
4	Ethyl ether			74	C4H10O	000060-29-7	78
5	Ethane, 1,2-diethoxy-			118	C6H14O2	000629-14-1	72



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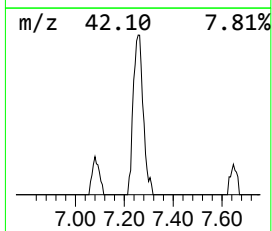
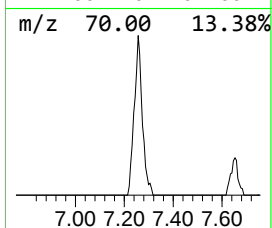
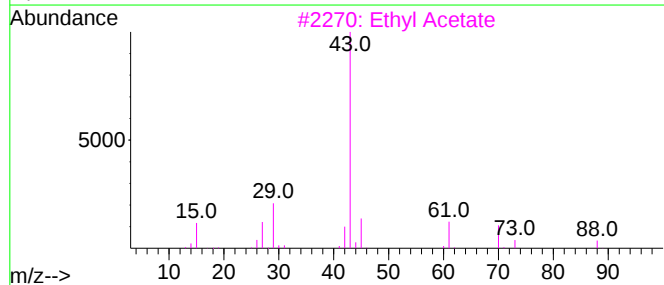
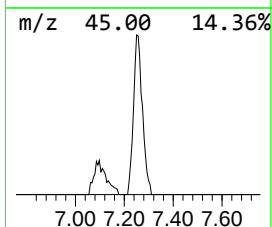
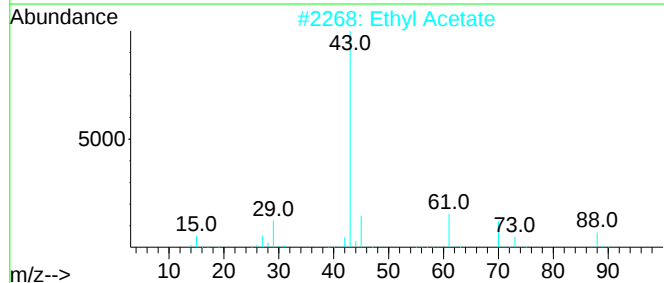
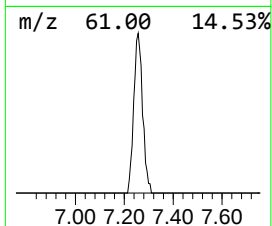
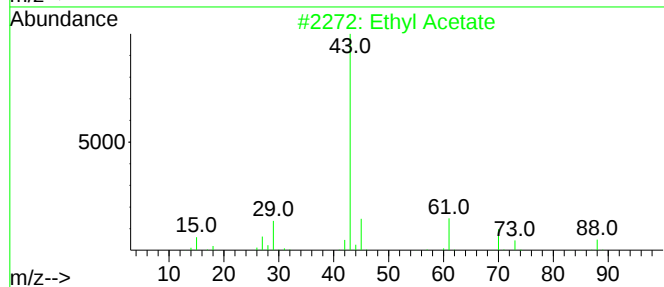
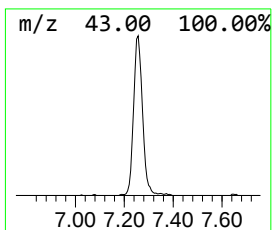
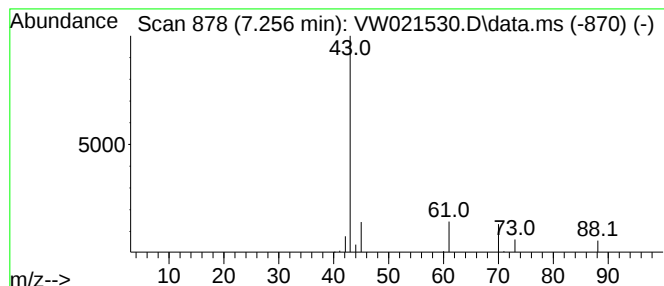
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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.
7.256	4.19 ug/L	47983	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	90
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021530.D
Acq On : 21 Dec 2021 17:25
Operator : SY/VA
Sample : M5153-11
Misc : 6.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL77

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
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
Acetaldehyde	2.495	2.7	ug/L	30681	1	8.842	286263	25.0
Ethyl ether	3.684	17.0	ug/L	194835	1	8.842	286263	25.0
Ethyl Acetate	7.256	4.2	ug/L	47983	1	8.842	286263	25.0