

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021458.D
 Acq On : 18 Dec 2021 06:28
 Operator : SY/VA
 Sample : M5153-11
 Misc : 6.17g/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: VW021458.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	21	rVB	5213	9268	0.55%	0.218%
2	2.349	66	73	82	rVB	42556	67898	4.04%	1.599%
3	2.495	90	97	115	rBV	27267	56193	3.34%	1.323%
4	2.879	153	160	172	rVB	22629	48403	2.88%	1.140%
5	2.965	172	174	176	rVB2	247	143	0.01%	0.003%
6	3.087	191	194	195	rBV2	176	231	0.01%	0.005%
7	3.385	239	243	248	rBB3	383	605	0.04%	0.014%
8	3.544	261	269	279	rBV3	989	2955	0.18%	0.070%
9	3.684	281	292	317	rVV	722688	1681519	100.00%	39.596%
10	3.843	317	318	321	rVB3	268	179	0.01%	0.004%
11	3.885	323	325	328	rVB	155	152	0.01%	0.004%
12	4.019	336	347	360	rBV	50541	147501	8.77%	3.473%
13	4.123	360	364	373	rVB	2069	4968	0.30%	0.117%
14	4.379	396	406	416	rBV2	3731	10957	0.65%	0.258%
15	4.672	449	454	456	rBV2	241	483	0.03%	0.011%
16	4.745	464	466	468	rVB	141	145	0.01%	0.003%
17	4.788	472	473	477	rVB2	146	192	0.01%	0.005%
18	4.916	485	494	506	rBB2	3342	10777	0.64%	0.254%
19	5.123	526	528	529	rBV	131	139	0.01%	0.003%
20	5.172	531	536	538	rVV2	329	557	0.03%	0.013%
21	5.452	580	582	584	rVB	135	125	0.01%	0.003%
22	5.483	584	587	590	rBV	73	139	0.01%	0.003%
23	5.787	631	637	640	rBV2	308	501	0.03%	0.012%
24	5.830	642	644	647	rBB2	112	134	0.01%	0.003%
25	5.915	653	658	659	rBV2	354	455	0.03%	0.011%
26	5.934	659	661	662	rBV	467	470	0.03%	0.011%
27	6.007	669	673	675	rBV	127	203	0.01%	0.005%
28	6.062	679	682	683	rVB	131	113	0.01%	0.003%
29	6.147	694	696	697	rVV	153	110	0.01%	0.003%
30	6.165	697	699	700	rVV	149	121	0.01%	0.003%
31	6.299	718	721	725	rBV2	150	232	0.01%	0.005%
32	6.415	738	740	743	rBB2	137	162	0.01%	0.004%
33	6.446	743	745	748	rBB2	128	140	0.01%	0.003%
34	6.495	749	753	755	rBV	138	183	0.01%	0.004%
35	6.641	773	777	779	rBB	87	128	0.01%	0.003%
36	6.696	783	786	789	rBB	137	192	0.01%	0.005%

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

37	6.775	795	799	800	rBV	109	129	0.01%	0.003%
38	6.897	816	819	820	rBV	247	247	0.01%	0.006%
39	6.946	825	827	829	rVB	159	153	0.01%	0.004%
40	7.080	840	849	866	rBV	10553	32959	1.96%	0.776%
41	7.250	868	877	888	rVV	42649	105896	6.30%	2.494%
42	7.421	904	905	908	rVB	216	160	0.01%	0.004%
43	7.482	912	915	916	rBB	147	121	0.01%	0.003%
44	7.531	921	923	926	rBB	171	170	0.01%	0.004%
45	7.561	926	928	930	rBB	140	140	0.01%	0.003%
46	7.647	933	942	958	rBB	70250	173558	10.32%	4.087%
47	7.750	958	959	963	rBV2	125	168	0.01%	0.004%
48	8.006	998	1001	1002	rBB2	143	107	0.01%	0.003%
49	8.080	1009	1013	1014	rBB2	131	132	0.01%	0.003%
50	8.171	1027	1028	1030	rBB2	150	103	0.01%	0.002%
51	8.275	1036	1045	1059	rBV2	128026	378554	22.51%	8.914%
52	8.580	1093	1095	1098	rVB2	163	217	0.01%	0.005%
53	8.622	1098	1102	1106	rVB3	269	490	0.03%	0.012%
54	8.695	1111	1114	1115	rBV3	239	203	0.01%	0.005%
55	8.756	1122	1124	1127	rVB	153	142	0.01%	0.003%
56	8.842	1130	1138	1154	rBB	121671	233363	13.88%	5.495%
57	9.055	1169	1173	1174	rBV	187	190	0.01%	0.004%
58	9.073	1174	1176	1179	rVB	125	119	0.01%	0.003%
59	9.110	1180	1182	1185	rVB	141	137	0.01%	0.003%
60	9.159	1188	1190	1193	rBV	143	160	0.01%	0.004%
61	9.275	1199	1209	1219	rBV	85016	171057	10.17%	4.028%
62	9.354	1219	1222	1223	rVB	238	210	0.01%	0.005%
63	9.415	1228	1232	1238	rVB2	372	756	0.04%	0.018%
64	9.598	1259	1262	1265	rBB	91	114	0.01%	0.003%
65	9.756	1283	1288	1289	rBV	249	343	0.02%	0.008%
66	9.890	1305	1310	1314	rVB3	847	1375	0.08%	0.032%
67	10.037	1326	1334	1342	rBB	34258	62663	3.73%	1.476%
68	10.098	1342	1344	1346	rBV	116	125	0.01%	0.003%
69	10.250	1364	1369	1371	rBV3	318	449	0.03%	0.011%
70	10.323	1374	1381	1388	rBV	165250	291456	17.33%	6.863%
71	10.384	1388	1391	1397	rVB	2220	3806	0.23%	0.090%
72	10.433	1397	1399	1401	rBV2	156	111	0.01%	0.003%
73	10.500	1404	1410	1416	rVB2	480	1063	0.06%	0.025%
74	10.579	1416	1423	1431	rBV2	18827	31967	1.90%	0.753%
75	10.634	1431	1432	1435	rVB2	402	341	0.02%	0.008%
76	10.701	1438	1443	1449	rBV	2872	5115	0.30%	0.120%

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 Title : SFAM01.0

77	10.768	1451	1454	1455	rBV	351	342	0.02%	0.008%
78	10.811	1460	1461	1463	rBV	317	282	0.02%	0.007%
79	10.921	1471	1479	1488	rBV	33477	61418	3.65%	1.446%
80	11.628	1588	1595	1603	rVB	125592	212326	12.63%	5.000%
81	11.835	1626	1629	1632	rBV4	865	1323	0.08%	0.031%
82	12.128	1675	1677	1680	rBV4	513	531	0.03%	0.013%
83	12.158	1680	1682	1684	rVB3	517	508	0.03%	0.012%
84	12.237	1693	1695	1697	rBV3	665	777	0.05%	0.018%
85	12.603	1750	1755	1760	rVB4	6313	11572	0.69%	0.272%
86	12.689	1764	1769	1776	rVB	47738	81514	4.85%	1.919%
87	13.554	1905	1911	1917	rBV	80626	127304	7.57%	2.998%
88	13.853	1953	1960	1968	rBV	63792	118319	7.04%	2.786%
89	14.054	1991	1993	1995	rBV3	2343	2935	0.17%	0.069%
90	14.639	2087	2089	2091	rBV2	1378	1511	0.09%	0.036%
91	15.066	2154	2159	2162	rBV7	1642	3965	0.24%	0.093%
92	15.359	2203	2207	2211	rBV2	3724	5945	0.35%	0.140%
93	15.578	2241	2243	2245	rBV3	822	1027	0.06%	0.024%
94	15.895	2293	2295	2296	rBV2	753	774	0.05%	0.018%
95	16.066	2321	2323	2325	rBV3	501	691	0.04%	0.016%
96	16.316	2362	2364	2365	rBV2	669	499	0.03%	0.012%
97	16.359	2365	2371	2377	rVV7	2670	8054	0.48%	0.190%
98	16.432	2378	2383	2398	rVB	12944	32896	1.96%	0.775%
99	16.639	2407	2417	2425	rBV2	11281	26548	1.58%	0.625%
100	16.767	2436	2438	2439	rBV2	454	338	0.02%	0.008%

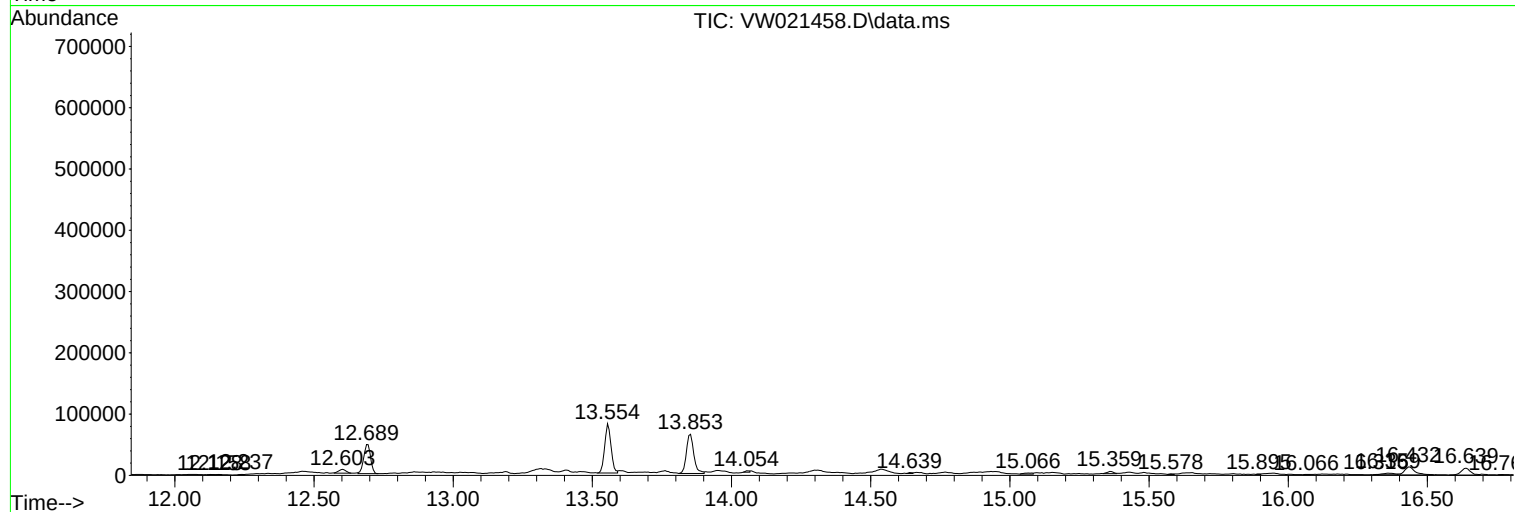
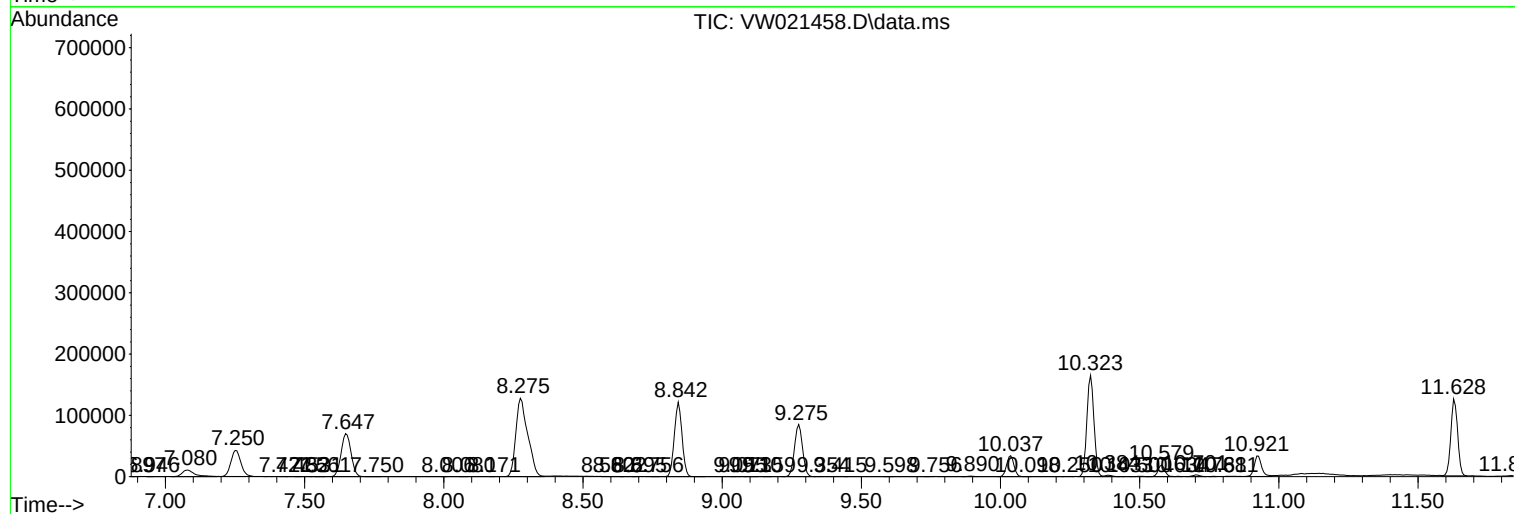
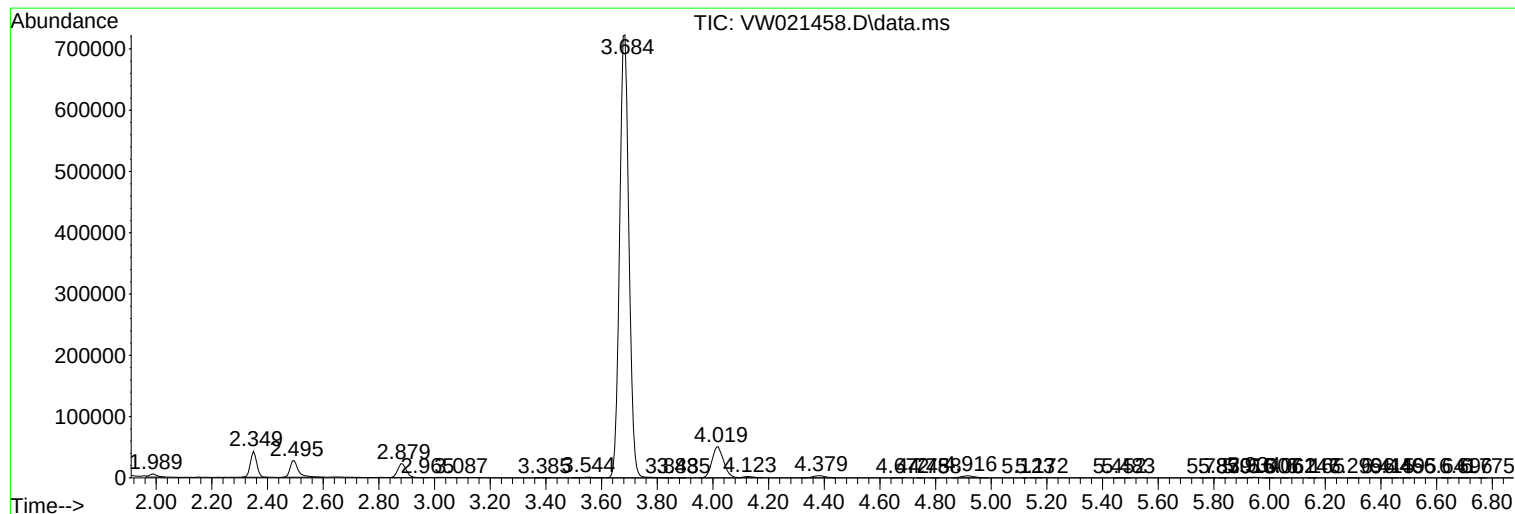
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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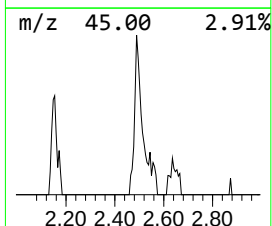
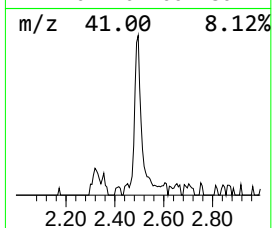
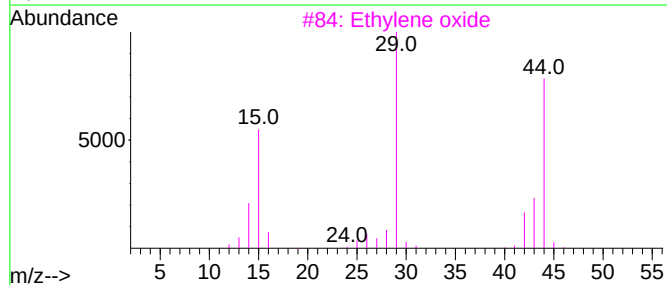
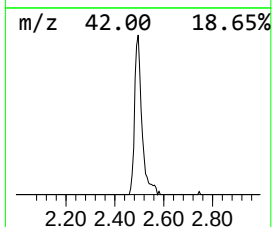
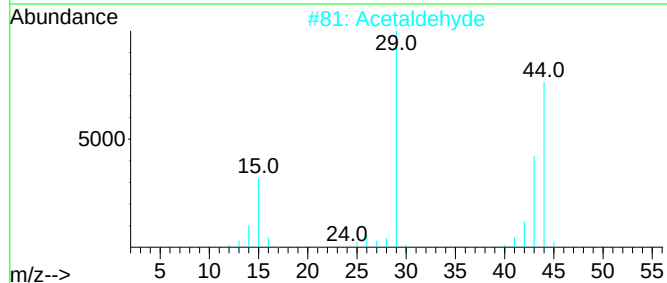
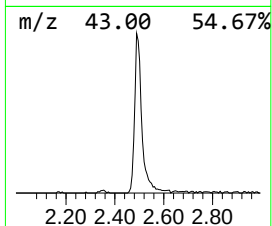
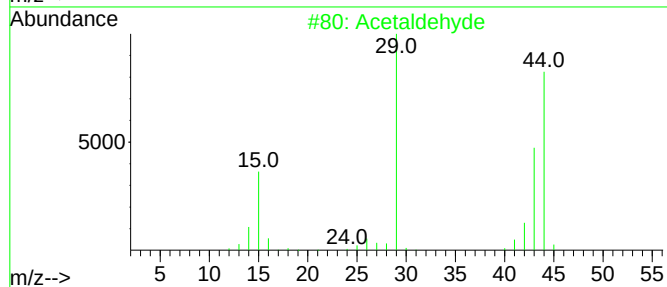
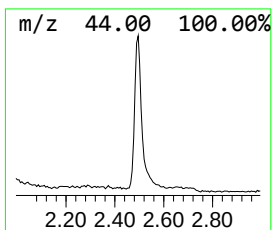
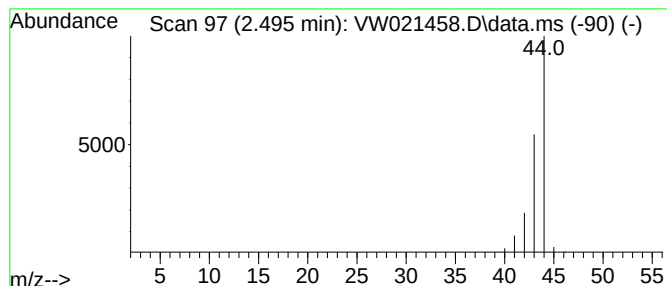
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetaldehyde Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.495	6.02 ug/L	56193	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			Ethylene oxide	44	C2H4O	000075-21-8	9
4			Ethylene oxide	44	C2H4O	000075-21-8	7
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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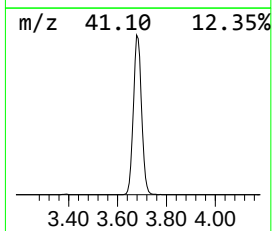
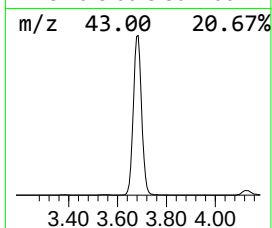
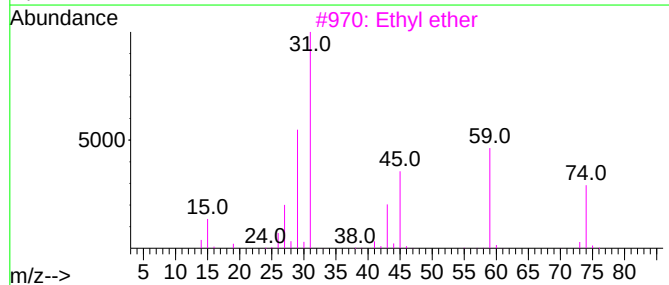
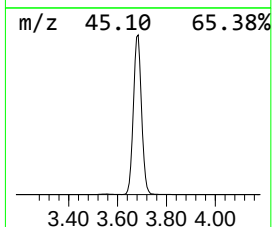
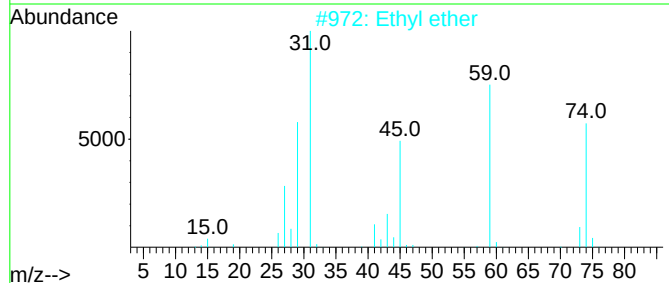
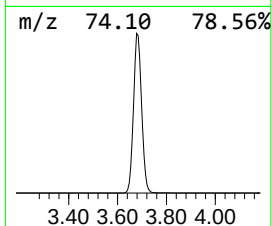
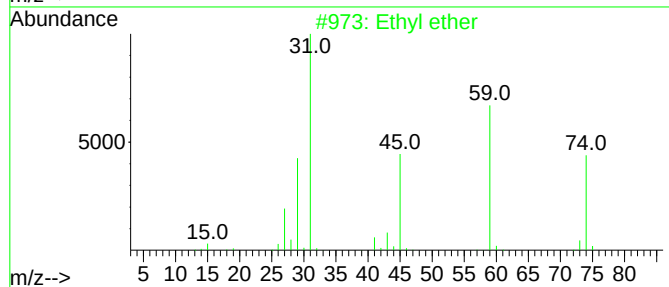
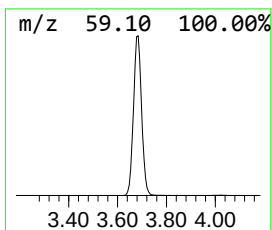
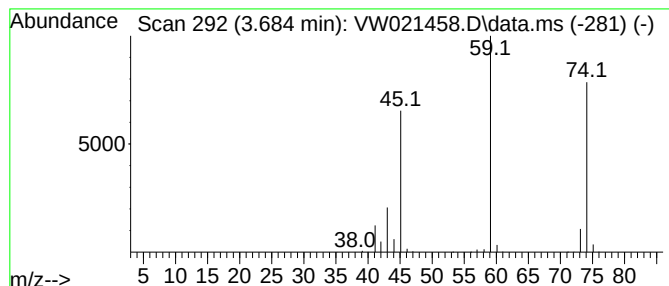
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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	180.14 ug/L	1681520	1,4-Difluorobenzene	8.842

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



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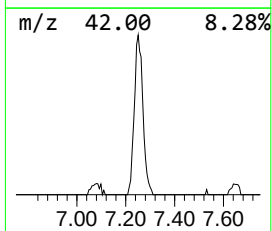
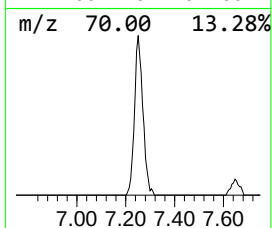
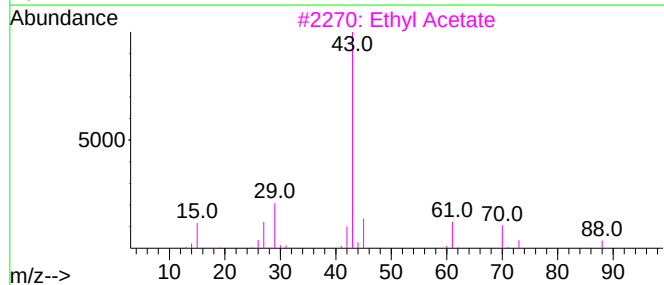
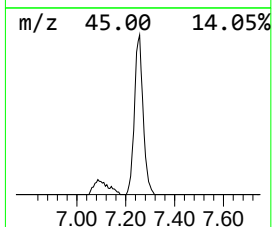
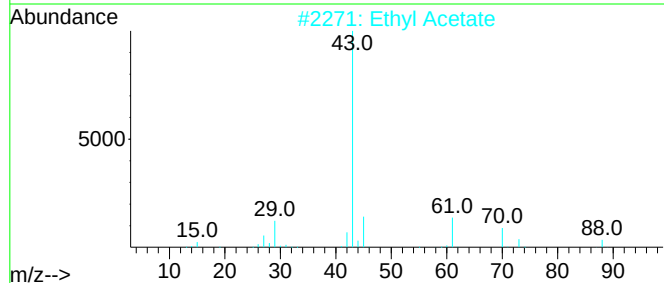
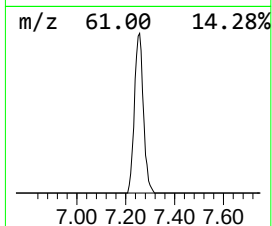
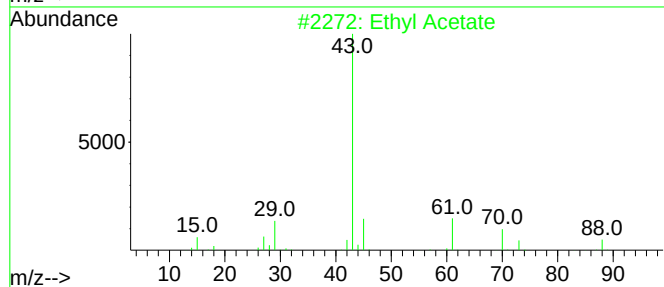
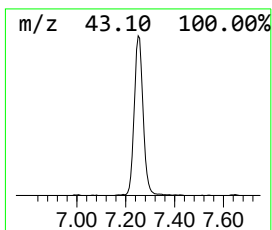
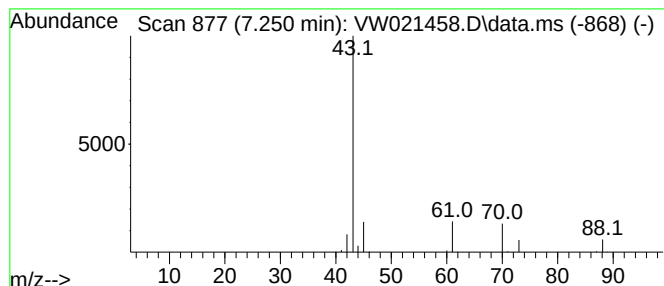
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.250	11.34 ug/L	105896	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	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	86
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021458.D
Acq On : 18 Dec 2021 06:28
Operator : SY/VA
Sample : M5153-11
Misc : 6.17g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL77

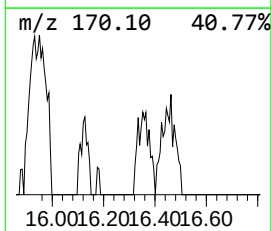
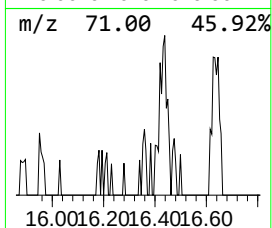
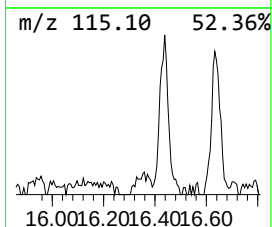
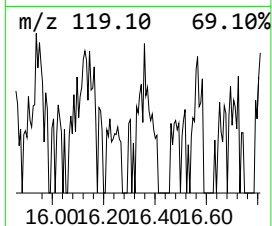
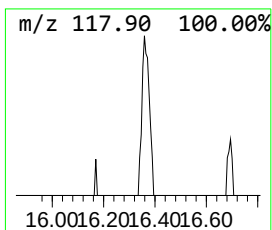
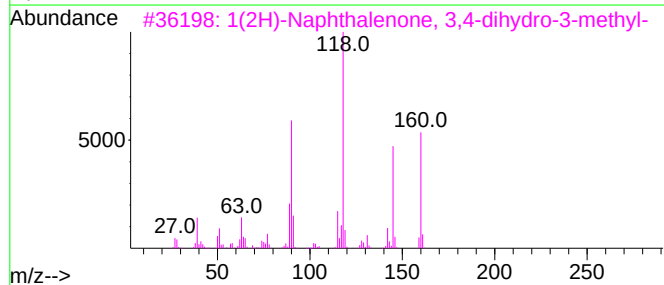
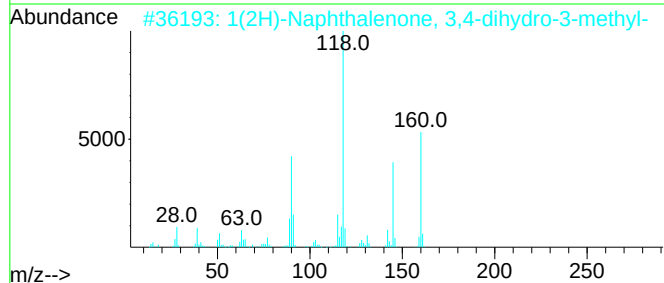
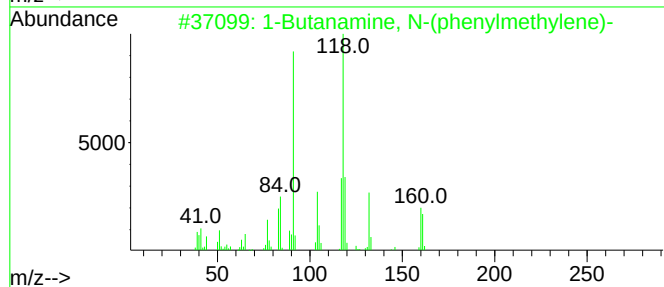
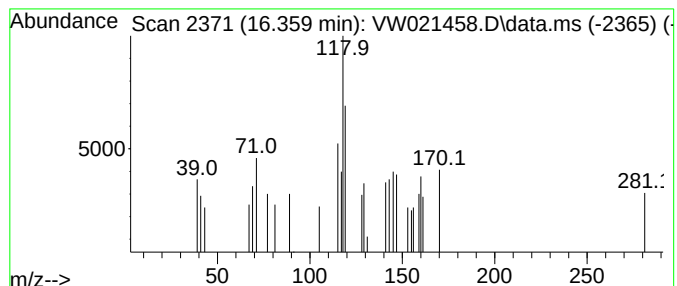
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Quant Title : SFAM01.0

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

Peak Number 6 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.359	1.58 ug/L	8054	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butanamine, N-(phenylmethylene)-	161	C11H15N	001077-18-5	43
2			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	35
3			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	30
4			4-Amino-4-cyano-2-phenyl-1,3,5-t...	243	C15H21N3	1000216-10-8	23
5			2H-1,3-Oxazine, tetrahydro-2-phe...	163	C10H13NO	017762-72-0	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021458.D
Acq On : 18 Dec 2021 06:28
Operator : SY/VA
Sample : M5153-11
Misc : 6.17g/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	6.0	ug/L	56193	1	8.842	233363	25.0
Ethyl ether	3.684	180.1	ug/L	1681520	1	8.842	233363	25.0
Ethyl Acetate	7.250	11.3	ug/L	105896	1	8.842	233363	25.0
unknown-01	16.359	1.6	ug/L	8054	3	13.554	127304	25.0