

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018821.D
 Acq On : 28 Apr 2021 15:32
 Operator : SY/VA
 Sample : M2177-05
 Misc : 5.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG582RE

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\SFAMWLM041421SMA.M
 Title : SFAM01.0

Signal : TIC: VW018821.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	47	rBV	12214	18233	22.73%	3.554%
2	2.355	70	74	78	rVB2	5821	8846	11.03%	1.724%
3	2.891	155	162	168	rBV	5234	10373	12.93%	2.022%
4	3.044	184	187	188	rBV	636	388	0.48%	0.076%
5	3.099	193	196	198	rBV	303	390	0.49%	0.076%
6	3.227	214	217	220	rVB3	410	413	0.51%	0.080%
7	3.398	242	245	249	rBV2	258	372	0.46%	0.073%
8	3.440	249	252	256	rVB3	432	638	0.80%	0.124%
9	3.483	256	259	261	rBV2	398	463	0.58%	0.090%
10	3.532	266	267	269	rVV	540	284	0.35%	0.055%
11	3.586	274	276	278	rVB	236	225	0.28%	0.044%
12	3.617	278	281	284	rBV	203	334	0.42%	0.065%
13	3.727	295	299	302	rVB2	274	426	0.53%	0.083%
14	3.763	302	305	308	rBV2	450	571	0.71%	0.111%
15	3.861	317	321	322	rBV2	217	225	0.28%	0.044%
16	3.958	334	337	339	rBV	210	282	0.35%	0.055%
17	4.032	339	349	358	rVB3	7503	18964	23.64%	3.696%
18	4.117	361	363	364	rBV2	456	391	0.49%	0.076%
19	4.135	364	366	367	rBV2	458	375	0.47%	0.073%
20	4.245	381	384	386	rBV2	191	259	0.32%	0.050%
21	4.318	394	396	399	rVB3	247	243	0.30%	0.047%
22	4.391	399	408	417	rBV5	1496	5253	6.55%	1.024%
23	4.452	417	418	421	rVB2	488	381	0.47%	0.074%
24	4.544	431	433	436	rBV	269	338	0.42%	0.066%
25	4.781	469	472	473	rBV2	262	258	0.32%	0.050%
26	4.800	473	475	479	rVB2	349	383	0.48%	0.075%
27	4.928	486	496	505	rBV4	4744	14158	17.65%	2.760%
28	5.025	510	512	515	rBV2	305	294	0.37%	0.057%
29	5.208	540	542	544	rBV2	266	266	0.33%	0.052%
30	5.293	553	556	557	rBV2	194	224	0.28%	0.044%
31	5.330	559	562	564	rVB2	316	368	0.46%	0.072%
32	5.446	577	581	582	rBV	254	284	0.35%	0.055%
33	5.476	584	586	591	rVB2	287	319	0.40%	0.062%
34	5.568	598	601	604	rBV	199	241	0.30%	0.047%
35	5.623	608	610	611	rBV	347	247	0.31%	0.048%
36	5.708	622	624	626	rBV2	275	233	0.29%	0.045%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Title : SFAM01.0

37	5.793	637	638	642	rVB2	327	272	0.34%	0.053%
38	5.958	656	665	666	rBV5	1534	3434	4.28%	0.669%
39	6.135	691	694	696	rBV2	395	337	0.42%	0.066%
40	6.159	696	698	701	rBV2	319	410	0.51%	0.080%
41	6.245	708	712	714	rBV2	271	297	0.37%	0.058%
42	6.336	725	727	730	rVB	329	387	0.48%	0.075%
43	6.379	730	734	736	rBV2	205	264	0.33%	0.051%
44	6.397	736	737	742	rVB2	272	234	0.29%	0.046%
45	6.531	755	759	761	rBV	231	305	0.38%	0.059%
46	6.610	770	772	775	rBV2	208	248	0.31%	0.048%
47	6.683	782	784	788	rVB2	256	258	0.32%	0.050%
48	6.763	794	797	799	rBV2	379	337	0.42%	0.066%
49	6.836	807	809	811	rVB	283	244	0.30%	0.048%
50	6.897	817	819	822	rBV	279	303	0.38%	0.059%
51	6.921	822	823	828	rVB4	374	464	0.58%	0.090%
52	6.988	831	834	837	rBV2	235	292	0.36%	0.057%
53	7.019	837	839	841	rVB	445	304	0.38%	0.059%
54	7.098	841	852	854	rBV3	3792	9187	11.45%	1.791%
55	7.305	885	886	888	rBV2	336	246	0.31%	0.048%
56	7.324	888	889	893	rVB3	220	241	0.30%	0.047%
57	7.385	898	899	903	rVB2	219	247	0.31%	0.048%
58	7.519	919	921	924	rVV2	197	247	0.31%	0.048%
59	7.653	934	943	953	rVB	14152	36766	45.83%	7.166%
60	7.750	958	959	963	rVB2	354	387	0.48%	0.075%
61	7.793	963	966	971	rBV	354	817	1.02%	0.159%
62	7.897	981	983	985	rVV	284	276	0.34%	0.054%
63	7.921	985	987	990	rVB2	696	647	0.81%	0.126%
64	7.958	990	993	995	rBV2	340	473	0.59%	0.092%
65	7.982	995	997	999	rVB2	414	307	0.38%	0.060%
66	8.006	999	1001	1002	rBV	289	246	0.31%	0.048%
67	8.025	1002	1004	1007	rBV2	337	350	0.44%	0.068%
68	8.061	1007	1010	1012	rVB2	424	498	0.62%	0.097%
69	8.177	1026	1029	1032	rBV3	421	631	0.79%	0.123%
70	8.208	1032	1034	1036	rVV3	432	400	0.50%	0.078%
71	8.281	1036	1046	1061	rVV2	24728	80216	100.00%	15.635%
72	8.391	1061	1064	1065	rVB2	327	304	0.38%	0.059%
73	8.403	1065	1066	1068	rBV	420	318	0.40%	0.062%
74	8.476	1076	1078	1079	rBV2	569	352	0.44%	0.069%
75	8.494	1079	1081	1084	rVB3	490	399	0.50%	0.078%
76	8.573	1092	1094	1097	rVB3	315	399	0.50%	0.078%

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Peak separation: 5

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 Title : SFAM01.0

77	8.616	1100	1101	1104	rBV2	242	252	0.31%	0.049%
78	8.647	1104	1106	1107	rBV	375	268	0.33%	0.052%
79	8.683	1110	1112	1114	rVV2	275	227	0.28%	0.044%
80	8.744	1120	1122	1127	rVB2	285	425	0.53%	0.083%
81	8.781	1127	1128	1131	rVB2	361	313	0.39%	0.061%
82	8.848	1131	1139	1149	rBV	32440	66675	83.12%	12.996%
83	8.982	1159	1161	1164	rVB5	758	667	0.83%	0.130%
84	9.012	1164	1166	1169	rBV3	420	506	0.63%	0.099%
85	9.049	1169	1172	1174	rBV3	835	1312	1.64%	0.256%
86	9.110	1181	1182	1184	rVB2	484	324	0.40%	0.063%
87	9.146	1187	1188	1190	rBV2	404	225	0.28%	0.044%
88	9.165	1190	1191	1194	rBV3	503	424	0.53%	0.083%
89	9.274	1203	1209	1219	rBV2	20076	41647	51.92%	8.117%
90	9.415	1230	1232	1233	rBV2	479	281	0.35%	0.055%
91	9.549	1253	1254	1255	rBV	797	368	0.46%	0.072%
92	9.567	1255	1257	1259	rVV3	873	649	0.81%	0.126%
93	9.591	1259	1261	1263	rVV2	731	508	0.63%	0.099%
94	9.640	1266	1269	1275	rVB7	847	1824	2.27%	0.356%
95	9.738	1283	1285	1288	rBV4	859	1342	1.67%	0.262%
96	9.768	1288	1290	1292	rVB3	1044	981	1.22%	0.191%
97	10.037	1329	1334	1340	rBV	9701	18571	23.15%	3.620%
98	10.323	1376	1381	1388	rBV	25699	47179	58.81%	9.196%
99	10.927	1476	1480	1486	rBV	12806	23705	29.55%	4.620%
100	11.634	1592	1596	1604	rVB	42819	76094	94.86%	14.832%

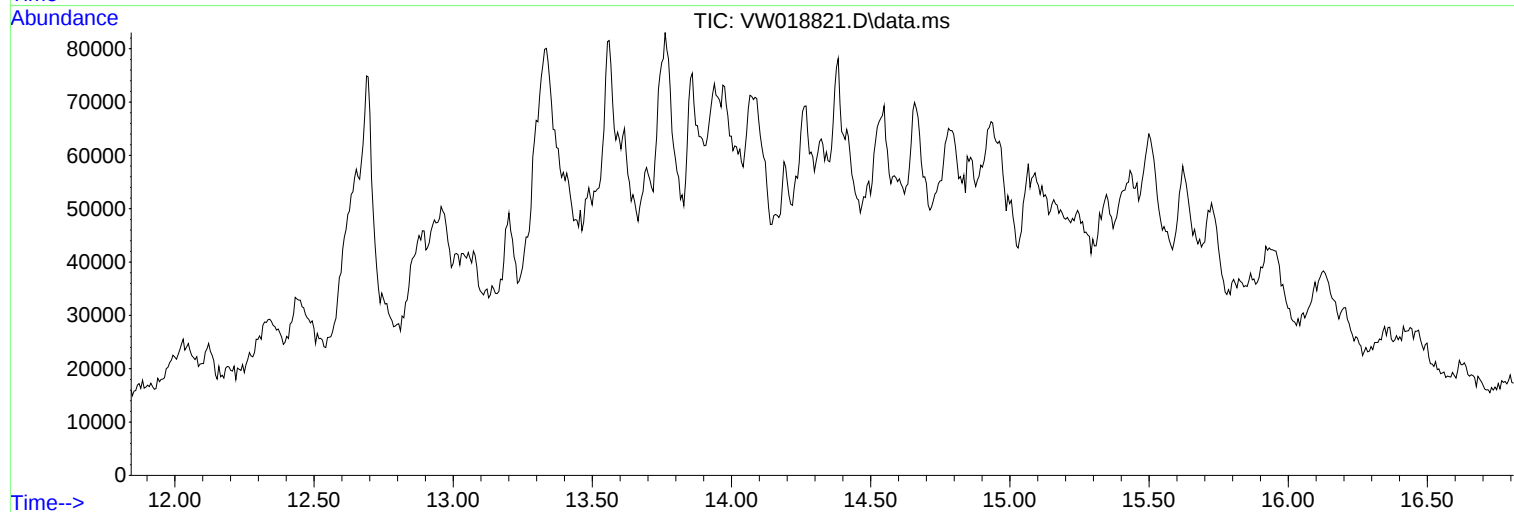
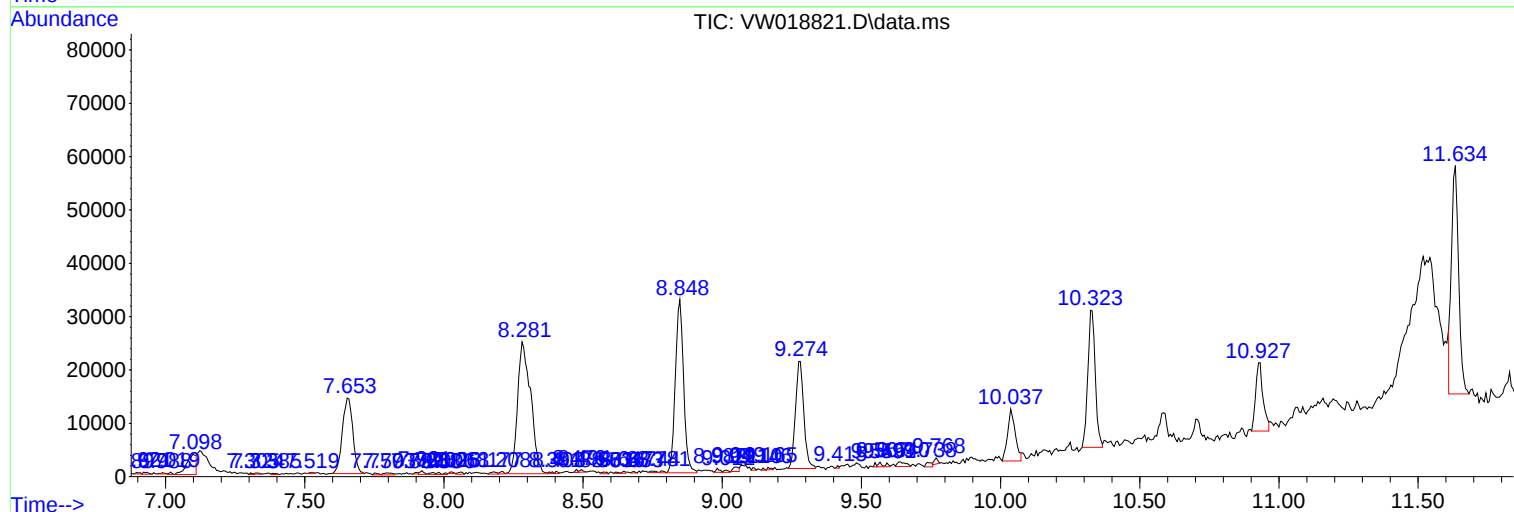
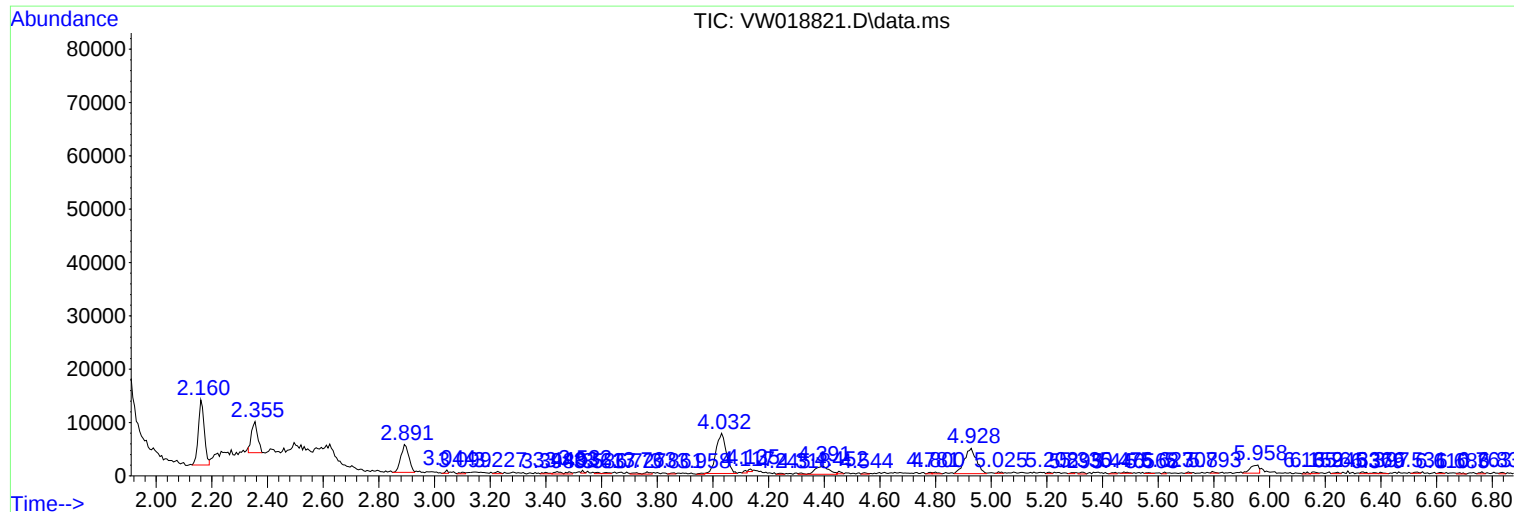
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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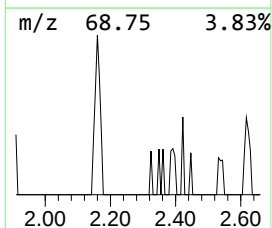
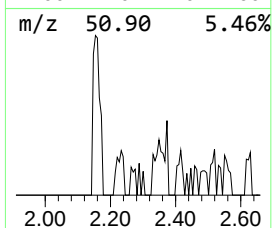
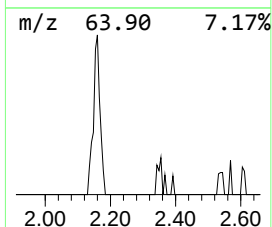
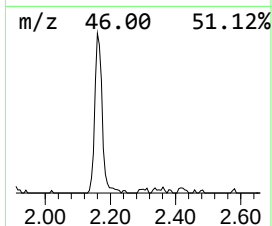
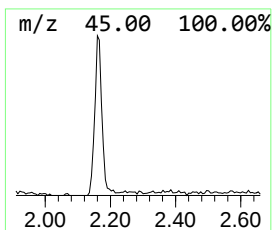
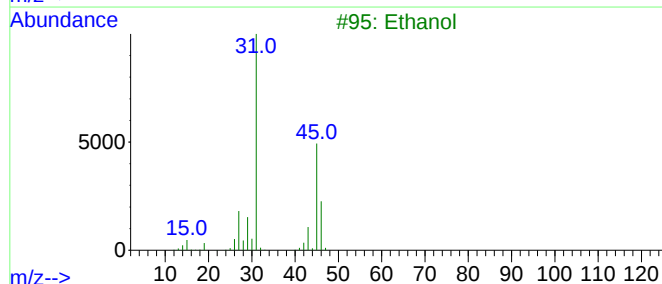
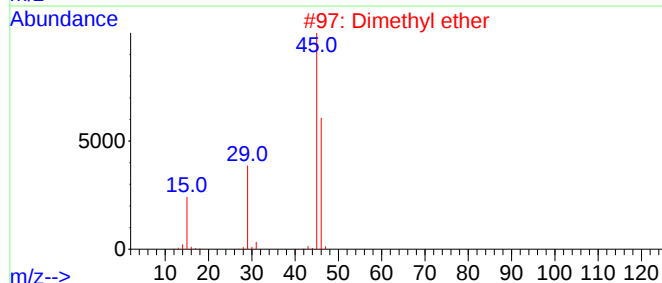
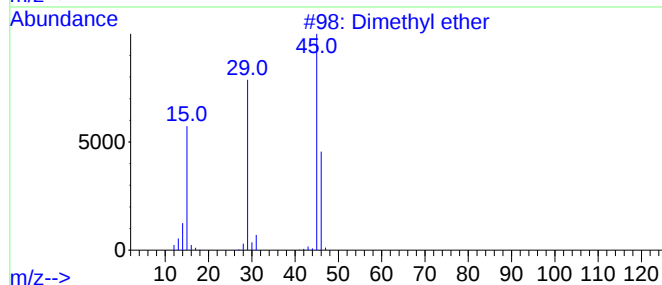
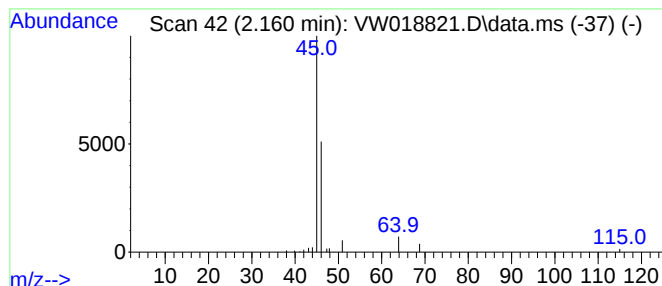
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	6.84 ug/L	18233	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	56
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	9
4			Ethanol	46	C2H6O	000064-17-5	9
5			Ethanol	46	C2H6O	000064-17-5	7



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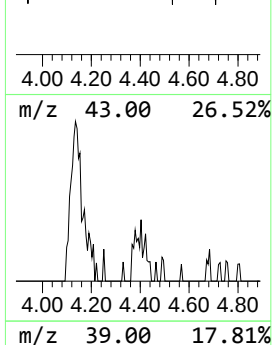
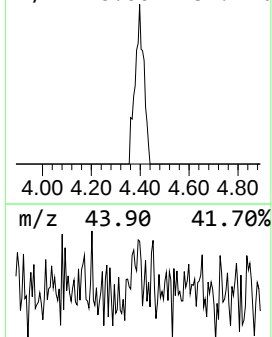
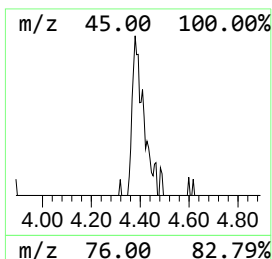
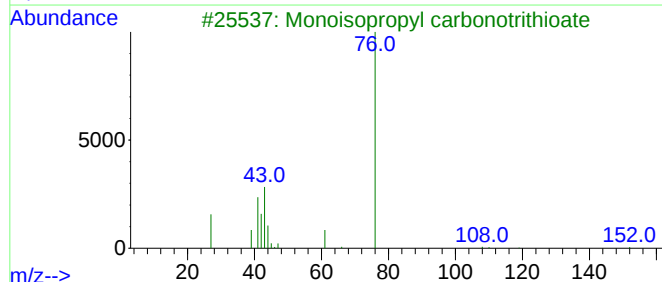
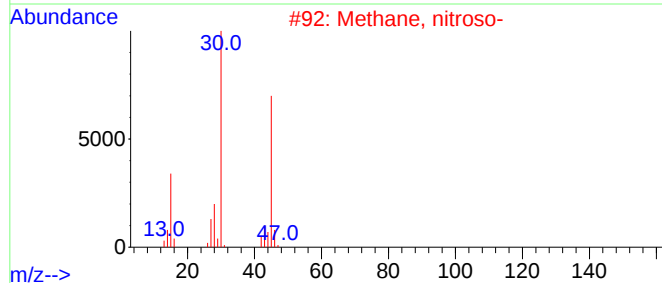
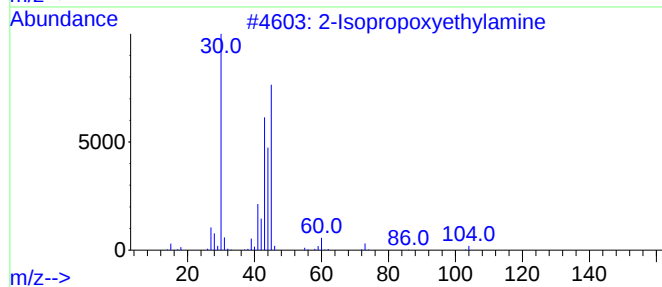
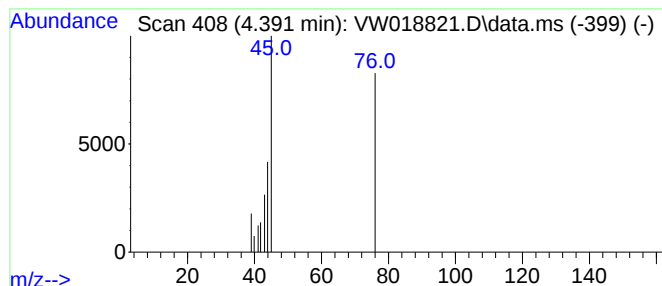
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.391	1.97 ug/L	5253	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Isopropoxyethylamine	103	C5H13NO	081731-43-3	4
2		Methane, nitroso-	45	CH3NO	000865-40-7	3
3		Monoisopropyl carbonotrithioate	152	C4H8S3	068060-08-2	2
4		4-Penten-2-ol	86	C5H10O	000625-31-0	2
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	2



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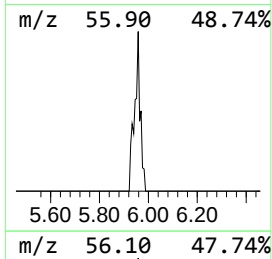
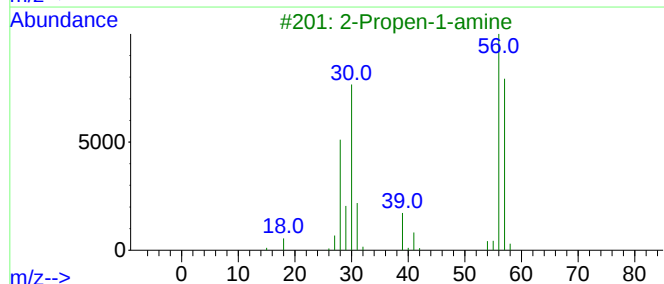
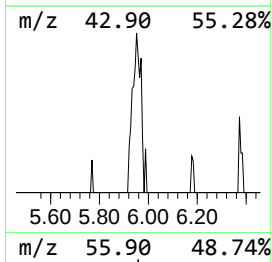
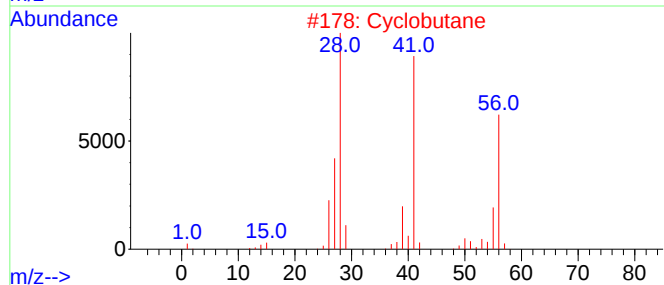
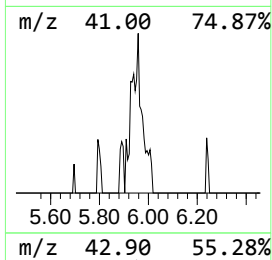
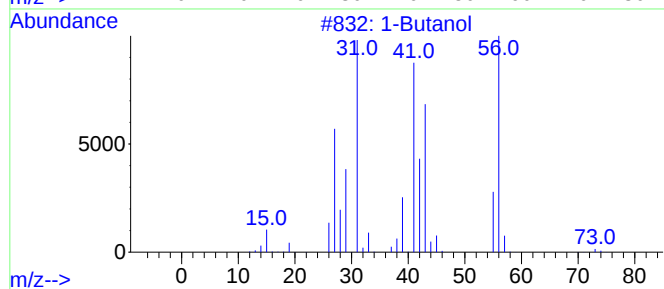
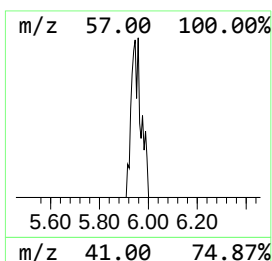
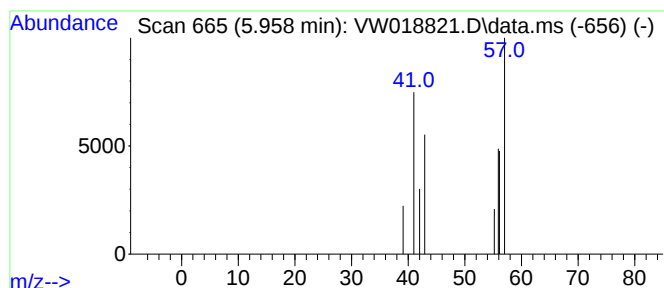
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.958	1.29 ug/L	3434	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butanol	74	C4H10O	000071-36-3	43
2			Cyclobutane	56	C4H8	000287-23-0	5
3			2-Propen-1-amine	57	C3H7N	000107-11-9	4
4			1-Butanol	74	C4H10O	000071-36-3	4
5			1-Butanol	74	C4H10O	000071-36-3	4



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.160	6.8	ug/L	18233	1	8.848	66675	25.0
unknown-01	4.391	2.0	ug/L	5253	1	8.848	66675	25.0
unknown-02	5.958	1.3	ug/L	3434	1	8.848	66675	25.0