

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
 Data File : VW018740.D
 Acq On : 22 Apr 2021 17:06
 Operator : SY/VA
 Sample : M2121-06
 Misc : 5.62G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG504

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: VW018740.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	39	42	47	rVB	3539	4257	4.43%	0.581%
2	2.892	157	162	168	rVB	5633	9702	10.09%	1.324%
3	3.099	194	196	197	rBV	431	236	0.25%	0.032%
4	3.154	203	205	208	rVB	318	303	0.32%	0.041%
5	3.215	214	215	218	rBV	232	235	0.24%	0.032%
6	3.269	220	224	225	rBV2	253	298	0.31%	0.041%
7	3.312	228	231	233	rBV2	426	370	0.38%	0.050%
8	3.422	247	249	251	rBV	437	229	0.24%	0.031%
9	3.458	253	255	256	rBV	288	260	0.27%	0.035%
10	3.544	267	269	270	rVV2	383	250	0.26%	0.034%
11	3.605	276	279	282	rBV2	288	382	0.40%	0.052%
12	3.824	311	315	316	rBV	402	413	0.43%	0.056%
13	3.885	322	325	326	rVB2	229	220	0.23%	0.030%
14	3.904	326	328	331	rBV2	219	251	0.26%	0.034%
15	3.952	334	336	339	rVB2	221	246	0.26%	0.034%
16	4.025	339	348	357	rBV2	8332	21676	22.54%	2.957%
17	4.263	385	387	390	rVB2	244	226	0.24%	0.031%
18	4.312	393	395	398	rBV	295	289	0.30%	0.039%
19	4.385	399	407	417	rVV6	3062	10472	10.89%	1.429%
20	4.483	421	423	425	rVV	310	249	0.26%	0.034%
21	4.531	428	431	434	rVB2	488	334	0.35%	0.046%
22	4.568	434	437	438	rBV	244	208	0.22%	0.028%
23	4.672	452	454	459	rVB3	257	356	0.37%	0.049%
24	4.824	477	479	481	rBV	307	257	0.27%	0.035%
25	4.928	486	496	502	rVV5	2081	5839	6.07%	0.797%
26	5.019	508	511	512	rBV2	192	218	0.23%	0.030%
27	5.415	573	576	577	rBV2	260	211	0.22%	0.029%
28	5.556	597	599	601	rBV2	283	306	0.32%	0.042%
29	5.671	616	618	624	rVB3	452	893	0.93%	0.122%
30	5.720	624	626	628	rBV	379	317	0.33%	0.043%
31	5.781	635	636	638	rBV2	297	208	0.22%	0.028%
32	5.824	641	643	644	rBV	227	199	0.21%	0.027%
33	5.891	652	654	656	rBV2	304	202	0.21%	0.028%
34	6.031	673	677	678	rBV2	284	247	0.26%	0.034%
35	6.068	682	683	687	rVV	321	275	0.29%	0.038%
36	6.098	687	688	691	rVB	306	238	0.25%	0.032%

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

37	6.135	691	694	696	rBV2	298	319	0.33%	0.044%
38	6.220	706	708	712	rVB2	237	213	0.22%	0.029%
39	6.293	718	720	723	rVB3	224	260	0.27%	0.035%
40	6.354	728	730	732	rBV	243	275	0.29%	0.038%
41	6.647	776	778	780	rVB	286	241	0.25%	0.033%
42	6.696	785	786	788	rBV2	221	211	0.22%	0.029%
43	6.818	804	806	809	rVB2	274	273	0.28%	0.037%
44	7.129	844	857	867	rBV3	6450	22955	23.87%	3.132%
45	7.415	903	904	906	rVB	414	230	0.24%	0.031%
46	7.458	909	911	912	rVB	407	231	0.24%	0.032%
47	7.476	912	914	917	rBV3	440	553	0.58%	0.075%
48	7.561	927	928	930	rBV	389	225	0.23%	0.031%
49	7.653	934	943	953	rVB	16175	39202	40.77%	5.349%
50	7.848	973	975	977	rVB2	430	319	0.33%	0.044%
51	7.866	977	978	980	rBV	223	194	0.20%	0.026%
52	7.927	985	988	989	rBV2	220	259	0.27%	0.035%
53	7.945	989	991	993	rVV2	339	251	0.26%	0.034%
54	7.976	995	996	998	rBV2	266	210	0.22%	0.029%
55	8.281	1034	1046	1063	rVB5	27829	96156	100.00%	13.119%
56	8.482	1075	1079	1084	rVB2	324	508	0.53%	0.069%
57	8.519	1084	1085	1088	rBV	267	313	0.33%	0.043%
58	8.659	1107	1108	1111	rBV3	244	214	0.22%	0.029%
59	8.689	1111	1113	1116	rBV2	197	235	0.24%	0.032%
60	8.720	1116	1118	1122	rVB2	252	198	0.21%	0.027%
61	8.842	1130	1138	1145	rBV	36305	73862	76.81%	10.077%
62	9.037	1168	1170	1172	rVB	362	224	0.23%	0.031%
63	9.067	1172	1175	1177	rBV	260	364	0.38%	0.050%
64	9.195	1194	1196	1197	rVV2	392	195	0.20%	0.027%
65	9.214	1197	1199	1202	rVB	343	279	0.29%	0.038%
66	9.274	1202	1209	1223	rVB	20816	43672	45.42%	5.958%
67	9.378	1223	1226	1228	rBV2	374	303	0.32%	0.041%
68	9.427	1232	1234	1236	rVB	354	225	0.23%	0.031%
69	9.549	1249	1254	1255	rBV2	370	384	0.40%	0.052%
70	9.652	1269	1271	1274	rVB2	244	242	0.25%	0.033%
71	9.683	1274	1276	1278	rBB	338	224	0.23%	0.031%
72	9.756	1284	1288	1294	rVV2	821	1531	1.59%	0.209%
73	9.884	1304	1309	1317	rVB5	1800	3787	3.94%	0.517%
74	10.037	1328	1334	1341	rBV2	7926	14323	14.90%	1.954%
75	10.213	1360	1363	1364	rBV2	509	662	0.69%	0.090%
76	10.329	1375	1382	1389	rBV2	29805	54470	56.65%	7.432%

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 Title : SFAM01.0

77	10.579	1418	1423	1433	rVB3	5603	10201	10.61%	1.392%
78	10.701	1437	1443	1450	rBV	8460	15342	15.96%	2.093%
79	10.774	1453	1455	1458	rVB3	520	413	0.43%	0.056%
80	10.823	1460	1463	1464	rBV	389	316	0.33%	0.043%
81	10.927	1472	1480	1494	rBV2	7797	17068	17.75%	2.329%
82	11.061	1499	1502	1508	rVV5	2021	3034	3.16%	0.414%
83	11.171	1518	1520	1525	rVB3	675	812	0.84%	0.111%
84	11.286	1534	1539	1540	rBV2	343	447	0.46%	0.061%
85	11.305	1540	1542	1545	rVB3	510	539	0.56%	0.074%
86	11.329	1545	1546	1547	rBV	460	314	0.33%	0.043%
87	11.384	1553	1555	1556	rBV2	453	407	0.42%	0.056%
88	11.439	1559	1564	1570	rVB2	4614	7547	7.85%	1.030%
89	11.500	1570	1574	1576	rBV3	331	418	0.43%	0.057%
90	11.634	1589	1596	1603	rBV	48230	83885	87.24%	11.445%
91	12.018	1655	1659	1660	rBV2	407	519	0.54%	0.071%
92	12.085	1669	1670	1672	rBV2	401	233	0.24%	0.032%
93	12.231	1692	1694	1696	rBV3	590	522	0.54%	0.071%
94	12.311	1705	1707	1708	rBV	451	309	0.32%	0.042%
95	12.609	1750	1756	1764	rVB3	6906	12754	13.26%	1.740%
96	12.695	1764	1770	1777	rBV	17867	31197	32.44%	4.256%
97	12.804	1786	1788	1789	rVB	1006	424	0.44%	0.058%
98	13.469	1893	1897	1900	rBV5	2581	4722	4.91%	0.644%
99	13.560	1906	1912	1918	rBV	42067	69159	71.92%	9.436%
100	13.853	1954	1960	1966	rBV	30791	52706	54.81%	7.191%

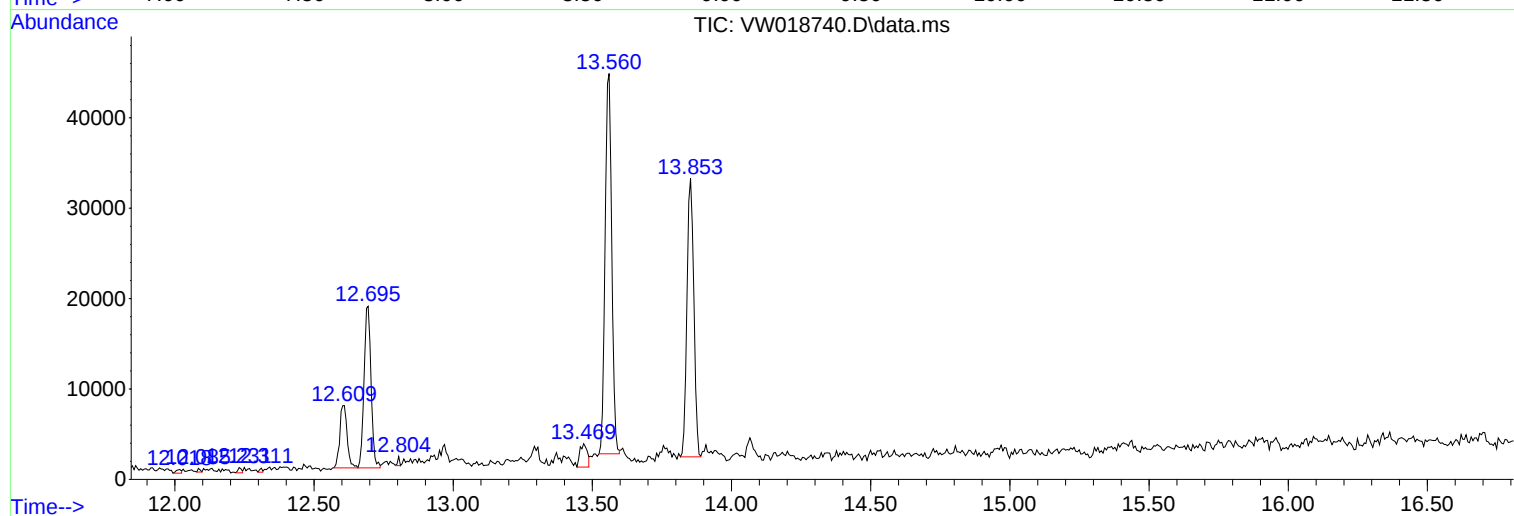
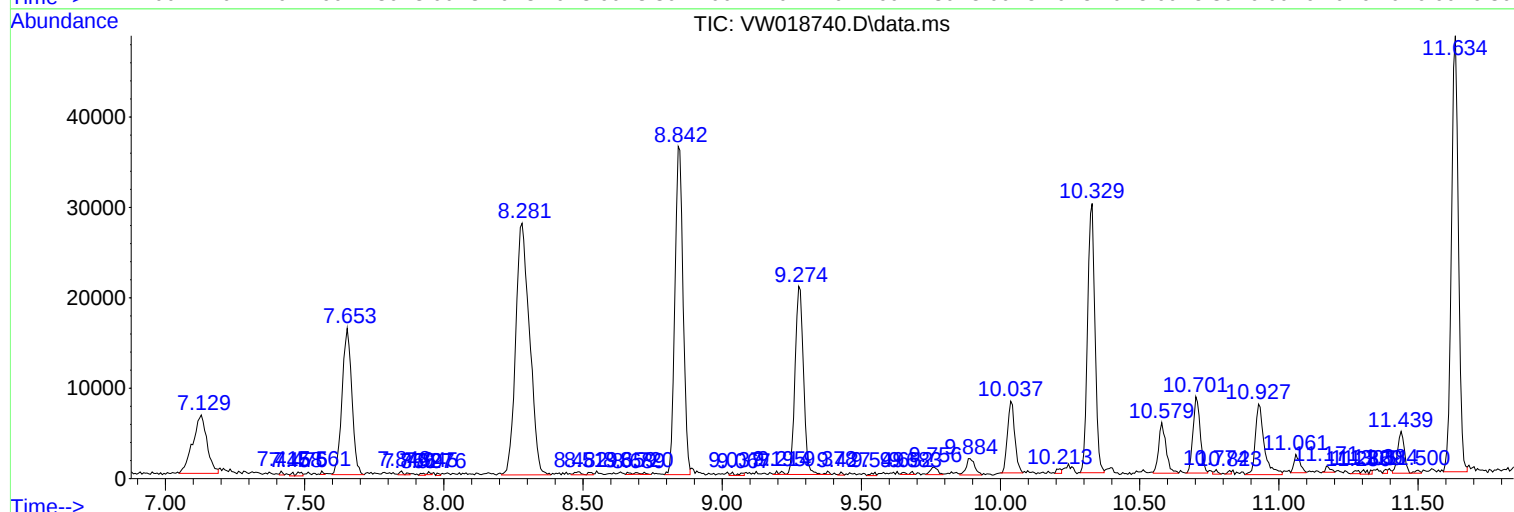
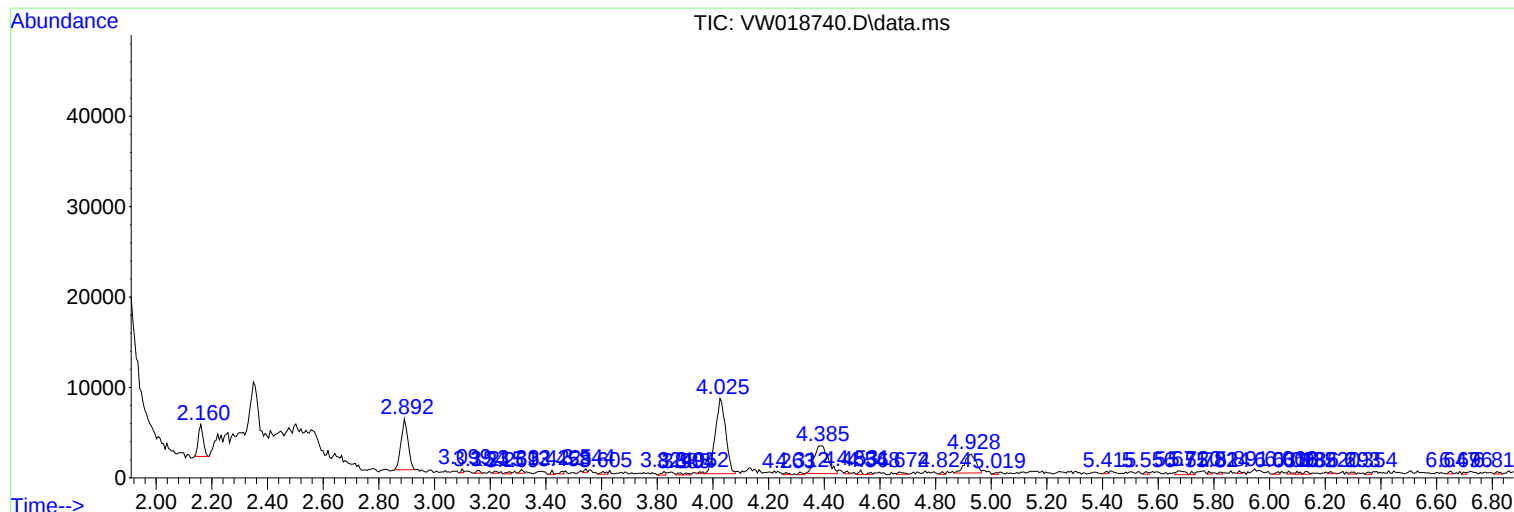
Sum of corrected areas: 732952

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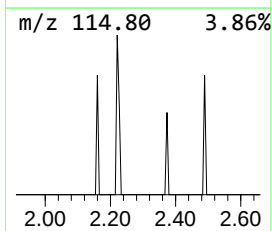
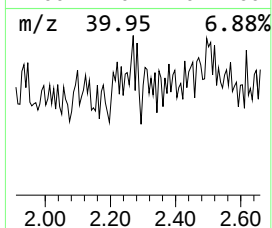
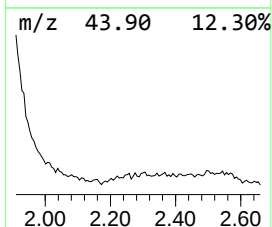
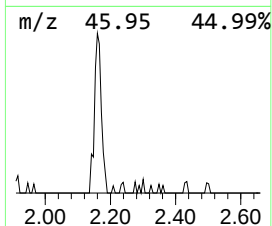
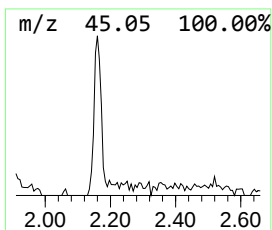
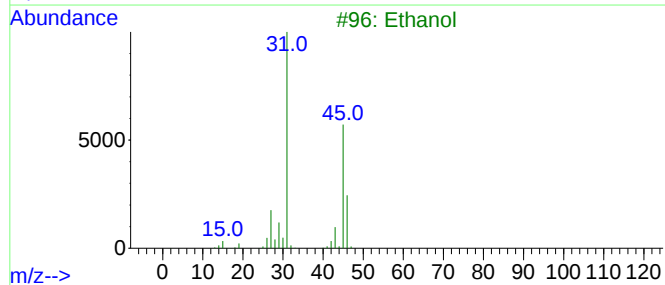
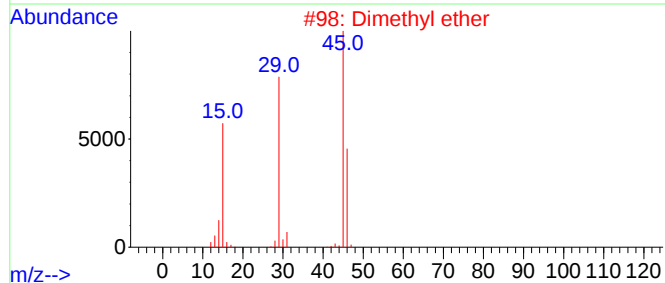
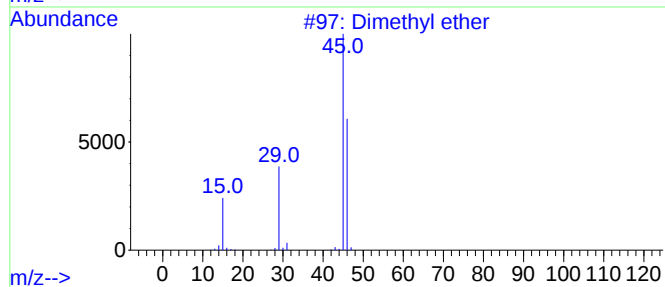
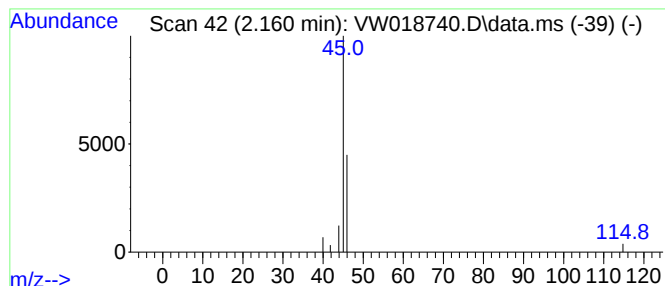
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	1.44 ug/L	4257	1,4-Difluorobenzene	8.842

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



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ALS Vial : 19 Sample Multiplier: 1

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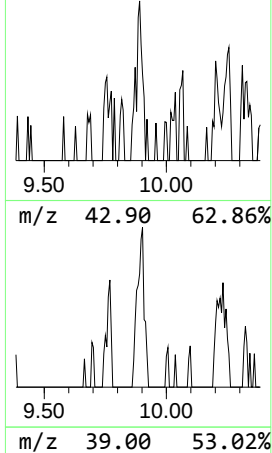
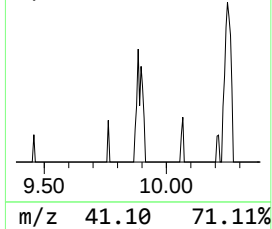
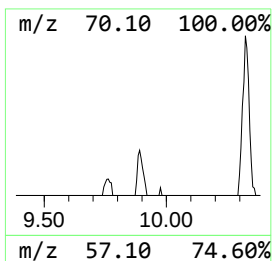
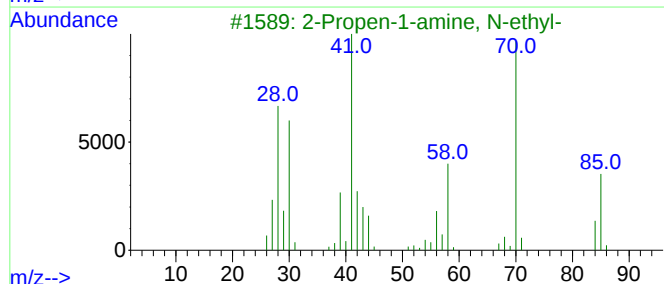
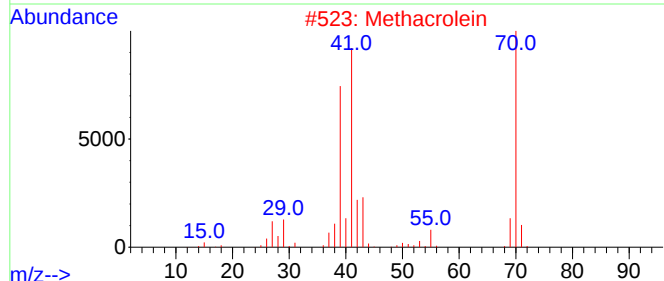
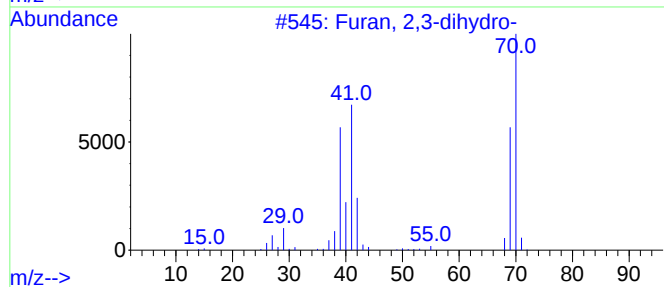
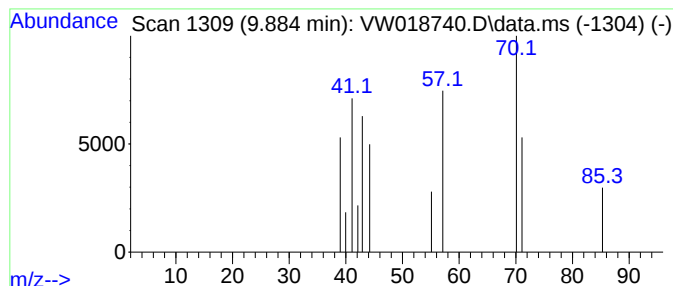
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.884	1.28 ug/L	3787	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2,3-dihydro-	70	C4H6O	001191-99-7	43
2			Methacrolein	70	C4H6O	000078-85-3	43
3			2-Propen-1-amine, N-ethyl-	85	C5H11N	002424-02-4	32
4			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	25
5			Furan, 2,3-dihydro-	70	C4H6O	001191-99-7	9



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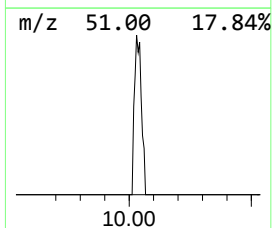
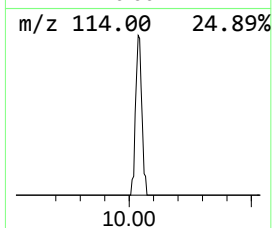
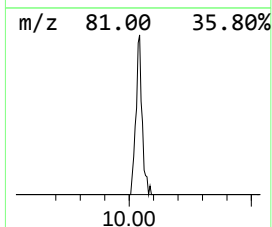
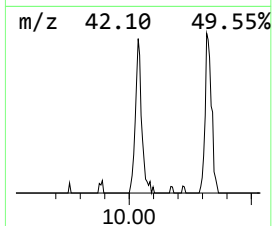
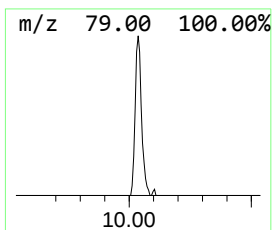
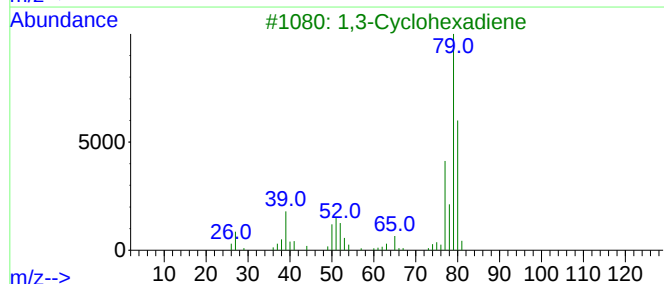
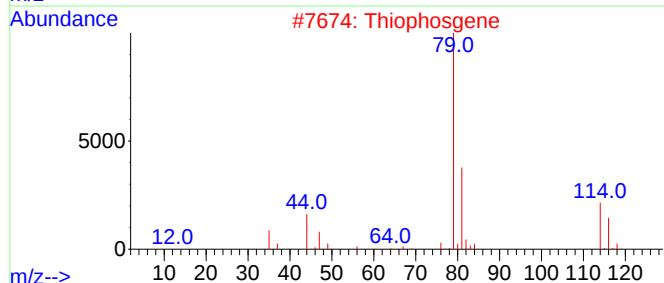
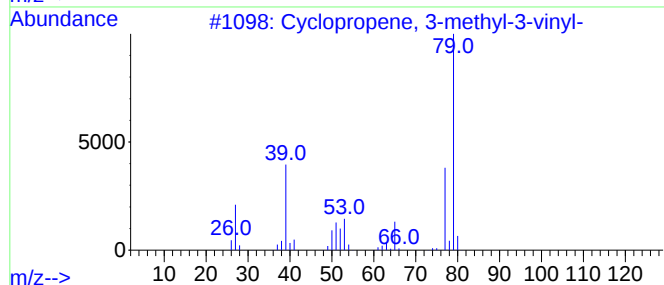
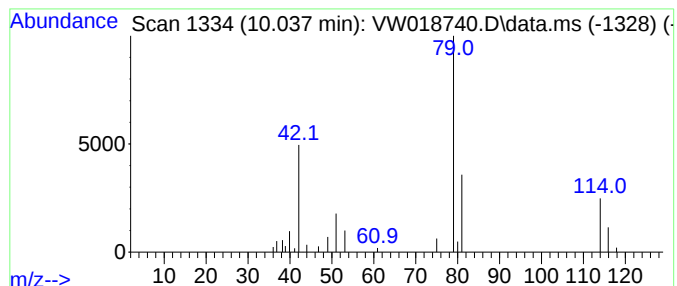
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.037	4.85 ug/L	14323	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropene, 3-methyl-3-vinyl-	80	C6H8	071153-30-5	43
2			Thiophosgene	114	CCl2S	000463-71-8	38
3			1,3-Cyclohexadiene	80	C6H8	000592-57-4	37
4			1,3,5-Hexatriene	80	C6H8	002235-12-3	25
5			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	23



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ClientSampleId :
BG504

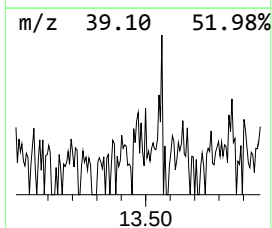
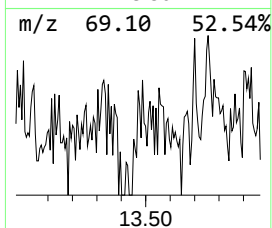
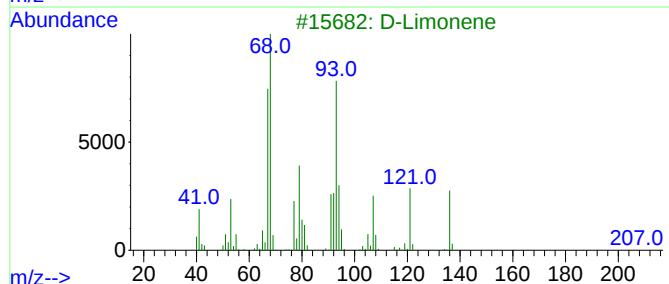
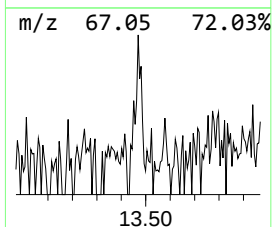
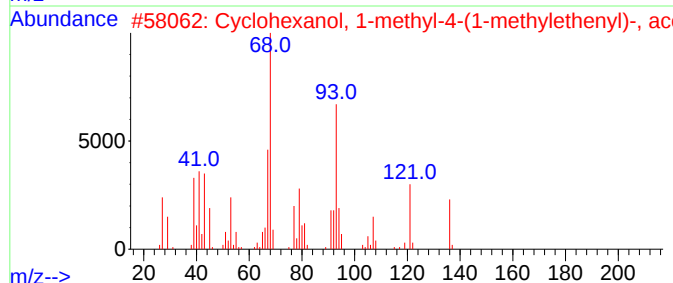
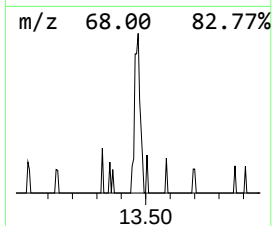
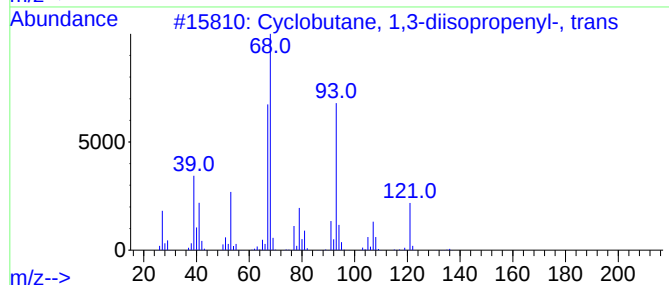
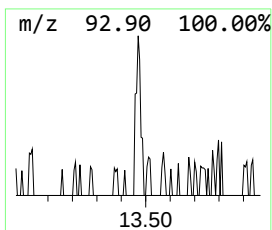
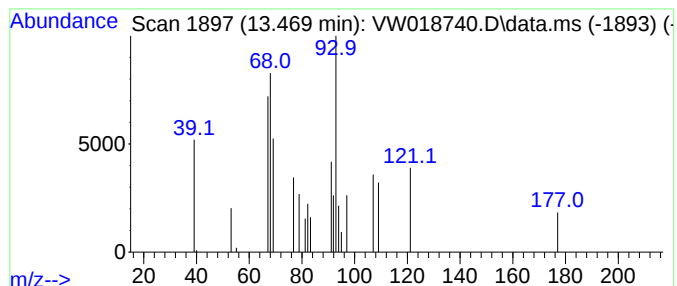
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Quant Title : SFAM01.0

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

Peak Number 7 Cyclobutane, 1,3-diisopropenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	1.71 ug/L	4722	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, 1,3-diisopropenyl-,...	136	C10H16	1000152-89-6	64
2			Cyclohexanol, 1-methyl-4-(1-meth...	196	C12H20O2	010198-23-9	53
3			D-Limonene	136	C10H16	005989-27-5	50
4			Cyclobutane, 1,2-bis(1-methyleth...	136	C10H16	019465-02-2	50
5			Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
Data File : VW018740.D
Acq On : 22 Apr 2021 17:06
Operator : SY/VA
Sample : M2121-06
Misc : 5.62G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG504

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
unknown-01	2.160	1.4	ug/L	4257	1	8.842	73862	25.0
unknown-02	9.884	1.3	ug/L	3787	1	8.842	73862	25.0
unknown-03	10.037	4.8	ug/L	14323	1	8.842	73862	25.0
Cyclobutane, 1,...	13.469	1.7	ug/L	4722	3	13.554	69159	25.0