

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018706.D
 Acq On : 21 Apr 2021 12:46
 Operator : SY/VA
 Sample : M2065-10
 Misc : 4.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG563

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: VW018706.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.995	11	15	28	rVB	22687	50522	2.73%	0.332%
2	2.154	37	41	47	rBV3	9794	21682	1.17%	0.143%
3	2.282	60	62	64	rBV3	1190	670	0.04%	0.004%
4	2.361	65	75	86	rVV	102227	205675	11.11%	1.354%
5	2.654	120	123	124	rBV3	1872	2103	0.11%	0.014%
6	2.898	155	163	179	rVB	82201	212888	11.50%	1.401%
7	3.013	179	182	183	rBV3	2521	2226	0.12%	0.015%
8	3.196	211	212	217	rVB4	752	823	0.04%	0.005%
9	3.239	217	219	221	rVB3	544	466	0.03%	0.003%
10	3.294	223	228	235	rVB7	859	2228	0.12%	0.015%
11	3.391	238	244	251	rBV8	1902	4716	0.25%	0.031%
12	3.525	263	266	267	rBV3	550	448	0.02%	0.003%
13	3.562	270	272	273	rBV2	383	390	0.02%	0.003%
14	3.580	273	275	276	rBV2	521	514	0.03%	0.003%
15	3.635	281	284	285	rVB2	431	423	0.02%	0.003%
16	3.684	288	292	293	rBV3	577	866	0.05%	0.006%
17	3.751	299	303	307	rVB6	1111	1562	0.08%	0.010%
18	3.903	327	328	332	rBV3	411	505	0.03%	0.003%
19	4.025	335	348	360	rBV	147273	447831	24.19%	2.947%
20	4.141	360	367	372	rVV	20236	57005	3.08%	0.375%
21	4.208	372	378	392	rVB	36634	102442	5.53%	0.674%
22	4.397	397	409	413	rBV2	15090	48418	2.62%	0.319%
23	4.623	445	446	449	rVV3	467	434	0.02%	0.003%
24	4.684	453	456	459	rBV4	522	795	0.04%	0.005%
25	4.733	462	464	469	rVB3	434	597	0.03%	0.004%
26	4.806	472	476	478	rVB2	610	842	0.05%	0.006%
27	4.830	478	480	482	rBV2	347	387	0.02%	0.003%
28	4.922	482	495	510	rBV2	47405	165869	8.96%	1.092%
29	5.019	510	511	515	rVB2	937	792	0.04%	0.005%
30	5.147	528	532	534	rBV3	423	714	0.04%	0.005%
31	5.196	534	540	541	rBV4	1094	1856	0.10%	0.012%
32	5.415	574	576	579	rBV4	527	770	0.04%	0.005%
33	5.446	579	581	585	rBV4	559	842	0.05%	0.006%
34	5.745	626	630	631	rBV2	384	469	0.03%	0.003%
35	5.769	631	634	635	rBV3	967	955	0.05%	0.006%
36	5.793	636	638	641	rVB2	485	396	0.02%	0.003%

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 Title : SFAM01.0

37	5.946	650	663	678	rVB4	14417	45574	2.46%	0.300%
38	6.086	683	686	687	rBV	419	412	0.02%	0.003%
39	6.104	687	689	696	rVB3	254	544	0.03%	0.004%
40	6.287	715	719	721	rBV2	553	797	0.04%	0.005%
41	6.312	721	723	725	rVB2	657	537	0.03%	0.004%
42	6.342	725	728	731	rBV3	340	439	0.02%	0.003%
43	6.476	748	750	754	rBV2	496	466	0.03%	0.003%
44	6.610	767	772	773	rBV	565	585	0.03%	0.004%
45	6.622	773	774	780	rVB2	903	1304	0.07%	0.009%
46	6.671	780	782	785	rBV2	575	763	0.04%	0.005%
47	6.726	789	791	794	rVB	575	524	0.03%	0.003%
48	6.927	818	824	831	rBV7	1629	4439	0.24%	0.029%
49	6.988	831	834	837	rVB4	752	1100	0.06%	0.007%
50	7.086	840	850	854	rBV	41631	113792	6.15%	0.749%
51	7.141	854	859	876	rVB2	58309	187954	10.15%	1.237%
52	7.324	887	889	891	rVB3	650	549	0.03%	0.004%
53	7.391	898	900	902	rVB3	596	529	0.03%	0.003%
54	7.433	905	907	908	rBV2	536	470	0.03%	0.003%
55	7.531	918	923	927	rBV5	1087	2320	0.13%	0.015%
56	7.653	930	943	959	rBV	302559	752025	40.63%	4.949%
57	7.756	959	960	962	rVB2	911	568	0.03%	0.004%
58	7.817	968	970	972	rVB3	525	440	0.02%	0.003%
59	7.848	972	975	978	rBV4	729	1027	0.06%	0.007%
60	7.884	978	981	982	rBV3	1078	1242	0.07%	0.008%
61	7.951	988	992	997	rVB6	2327	4100	0.22%	0.027%
62	8.025	1002	1004	1005	rBV2	660	521	0.03%	0.003%
63	8.080	1011	1013	1017	rVB4	865	1132	0.06%	0.007%
64	8.116	1017	1019	1021	rBV3	830	762	0.04%	0.005%
65	8.140	1021	1023	1025	rBV3	630	573	0.03%	0.004%
66	8.177	1025	1029	1032	rVB5	876	1321	0.07%	0.009%
67	8.275	1032	1045	1064	rBV3	572365	1850993	100.00%	12.181%
68	8.512	1083	1084	1085	rBV	679	401	0.02%	0.003%
69	8.555	1088	1091	1095	rVV5	1360	2370	0.13%	0.016%
70	8.616	1099	1101	1102	rBV2	720	621	0.03%	0.004%
71	8.665	1107	1109	1111	rBV3	760	757	0.04%	0.005%
72	8.695	1111	1114	1117	rBV4	1669	2150	0.12%	0.014%
73	8.842	1129	1138	1152	rBV	755396	1474493	79.66%	9.704%
74	9.079	1172	1177	1184	rBV10	6741	14770	0.80%	0.097%
75	9.274	1201	1209	1219	rBV	394767	805510	43.52%	5.301%
76	9.348	1219	1221	1225	rVB5	2810	2840	0.15%	0.019%

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77	9.671	1273	1274	1277	rBV3	1661	1293	0.07%	0.009%
78	9.756	1286	1288	1294	rVB6	4683	7288	0.39%	0.048%
79	9.890	1305	1310	1316	rBV2	12279	22891	1.24%	0.151%
80	10.036	1327	1334	1341	rBV	179087	319229	17.25%	2.101%
81	10.219	1358	1364	1366	rBV4	10564	20492	1.11%	0.135%
82	10.323	1374	1381	1388	rBV	690175	1209372	65.34%	7.959%
83	10.390	1389	1392	1396	rVB	13769	21444	1.16%	0.141%
84	10.579	1417	1423	1432	rVB	111497	191600	10.35%	1.261%
85	10.701	1437	1443	1451	rBV	107415	195181	10.54%	1.284%
86	10.927	1474	1480	1488	rBV	169827	299483	16.18%	1.971%
87	11.067	1498	1503	1511	rBV	38908	65867	3.56%	0.433%
88	11.439	1559	1564	1570	rBV2	73856	120429	6.51%	0.793%
89	11.634	1589	1596	1604	rBV	929156	1572162	84.94%	10.346%
90	12.609	1750	1756	1762	rBV3	147137	402277	21.73%	2.647%
91	12.695	1765	1770	1784	rVB	349324	736896	39.81%	4.850%
92	12.932	1806	1809	1812	rBV3	24694	41236	2.23%	0.271%
93	13.024	1820	1824	1830	rVB	93155	165987	8.97%	1.092%
94	13.298	1865	1869	1876	rVB3	36399	57351	3.10%	0.377%
95	13.499	1898	1902	1905	rBV	39552	57257	3.09%	0.377%
96	13.560	1906	1912	1930	rVB	801766	1485874	80.27%	9.779%
97	13.761	1934	1945	1954	rVB5	106121	404498	21.85%	2.662%
98	13.853	1954	1960	1966	rBV	564338	908820	49.10%	5.981%
99	14.066	1991	1995	2009	rVB3	81202	203623	11.00%	1.340%
100	15.432	2216	2219	2225	rVB2	40187	62804	3.39%	0.413%

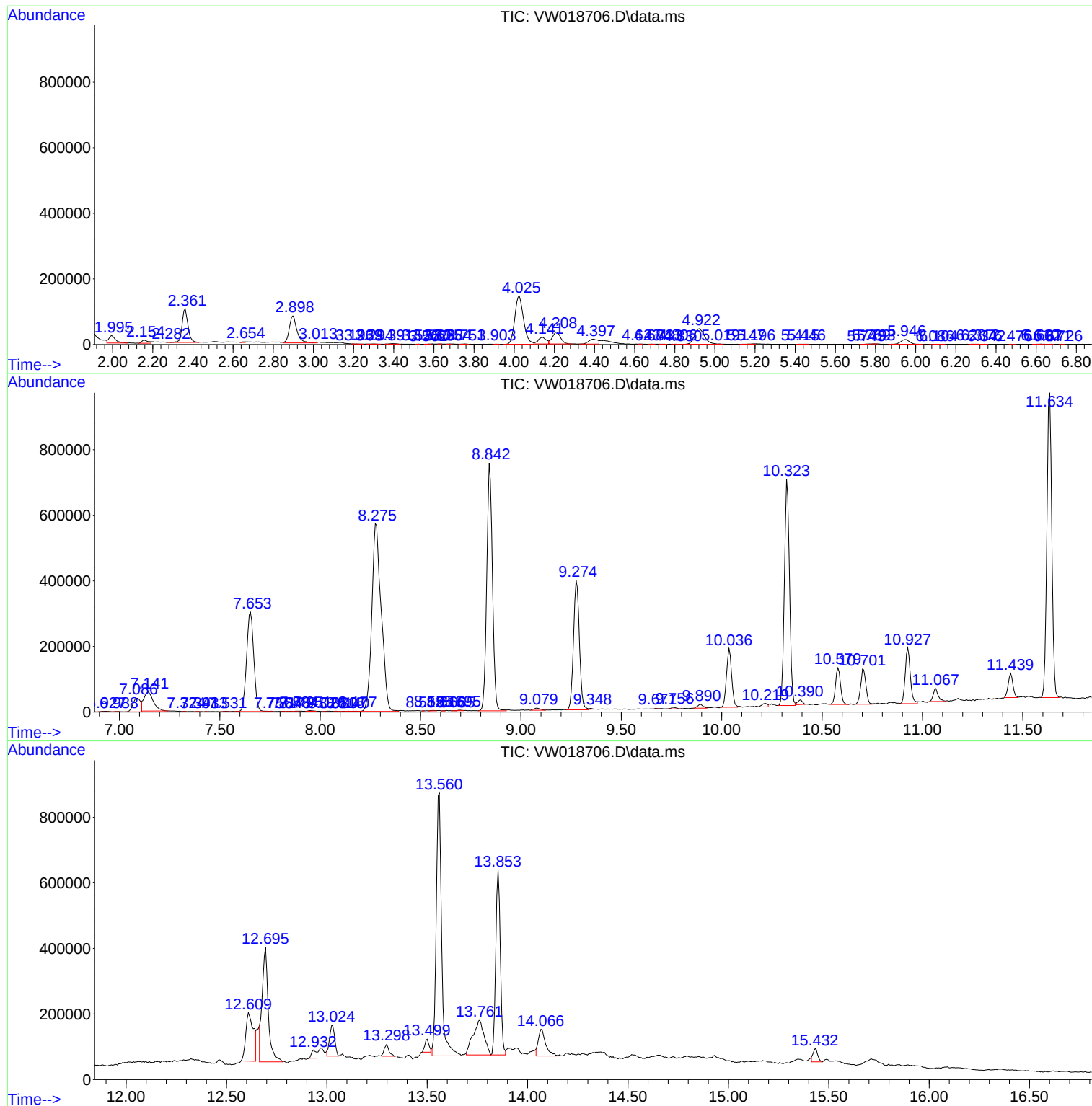
Sum of corrected areas: 15195189

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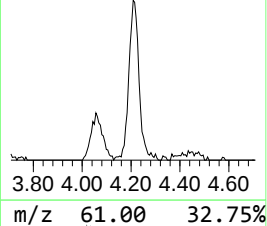
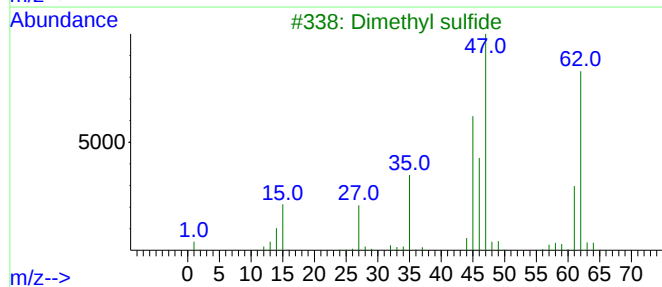
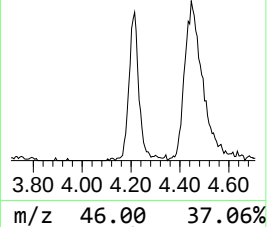
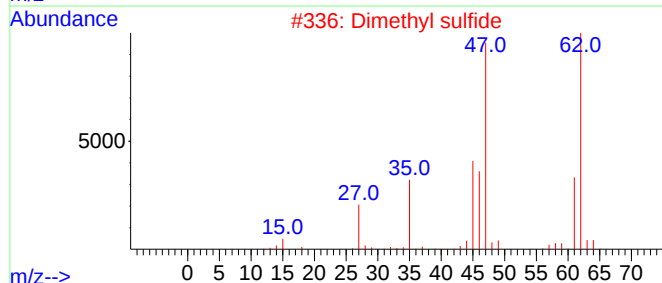
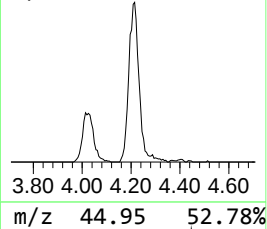
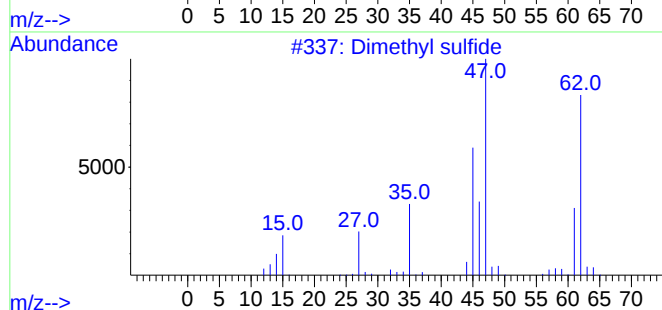
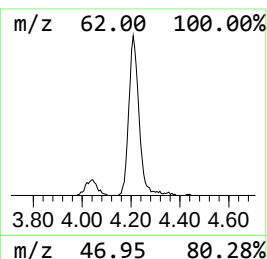
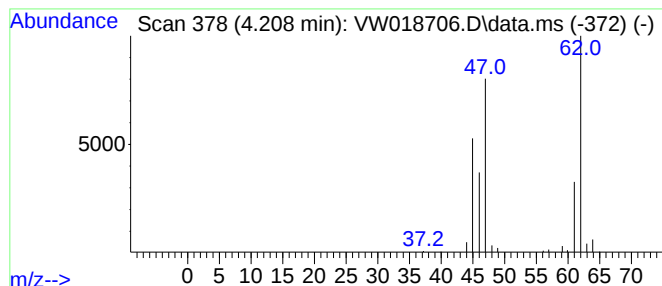
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.208	1.74 ug/L	102442	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Dimethyl sulfide	62	C2H6S	000075-18-3	91
3			Dimethyl sulfide	62	C2H6S	000075-18-3	91
4			Ethanethiol	62	C2H6S	000075-08-1	78
5			Ethanethiol	62	C2H6S	000075-08-1	78



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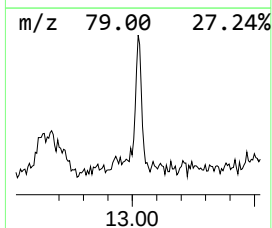
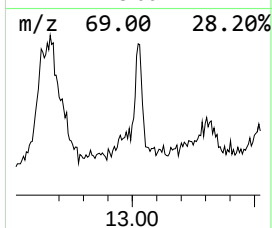
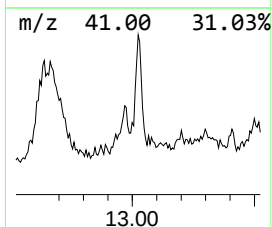
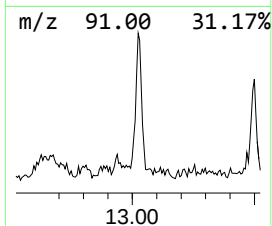
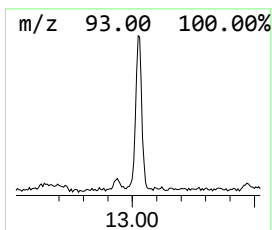
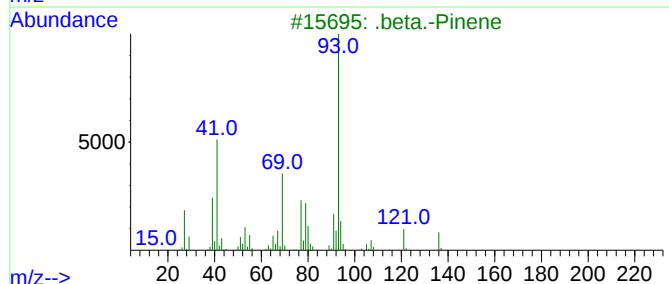
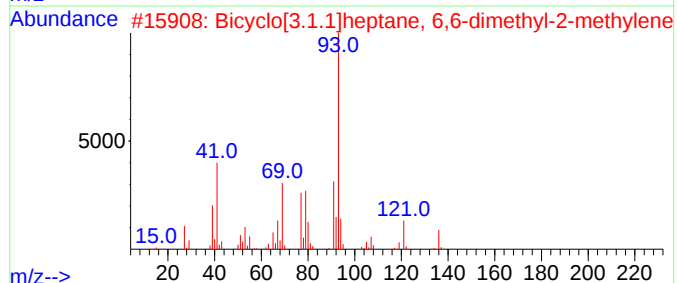
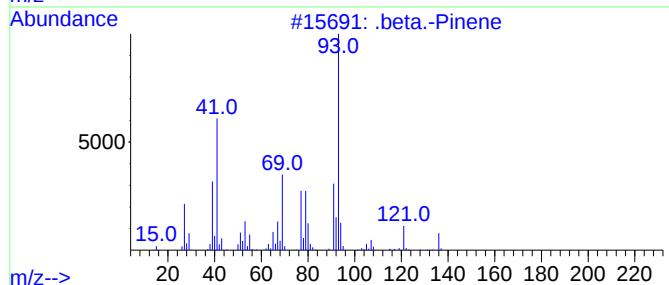
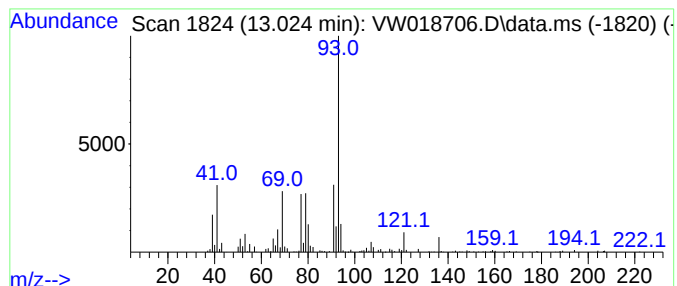
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 .beta.-Pinene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.024	2.79 ug/L	165987	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Pinene	136	C10H16	000127-91-3	94	
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	93		
3	.	beta.-Pinene	136	C10H16	000127-91-3	91	
4	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91		
5	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	91		



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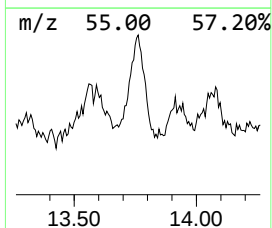
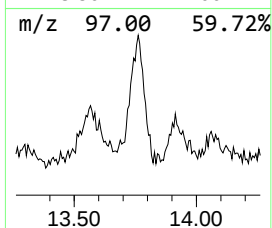
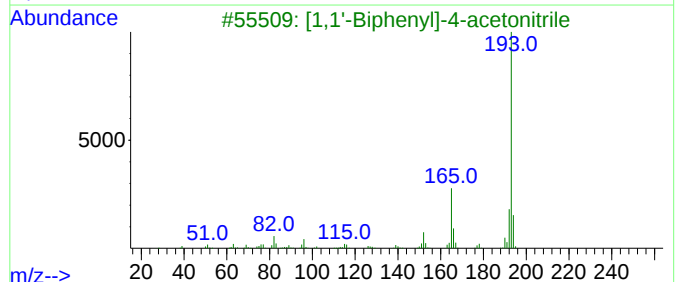
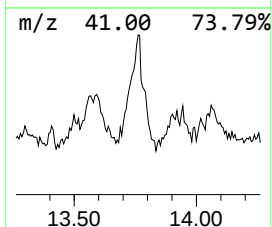
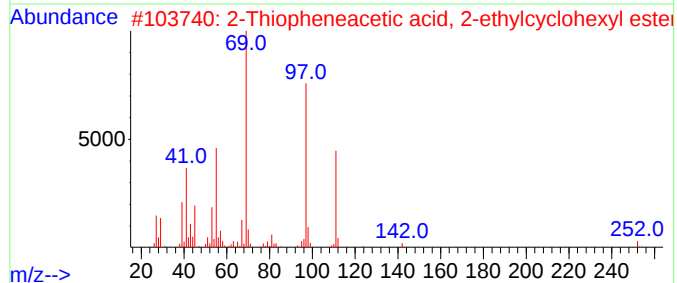
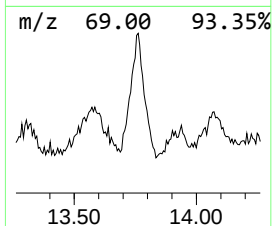
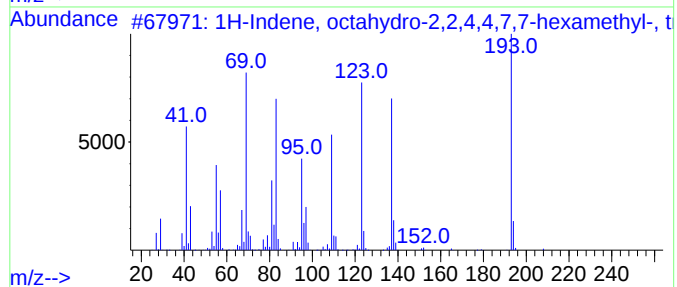
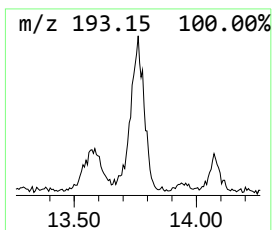
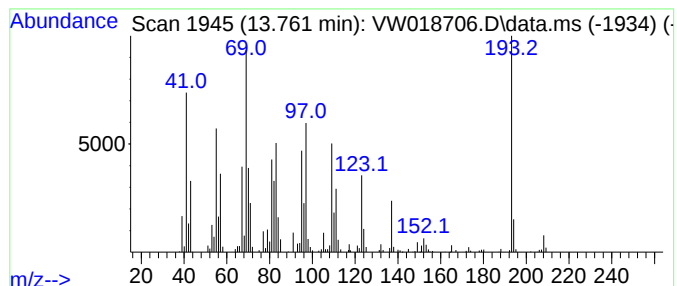
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 8 1H-Indene, octahydro-2,2,4,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.761	6.81 ug/L	404498	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-2,2,4,7,7...	208	C15H28	054832-83-6	59
2			2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	27
3			[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	18
4			Crotyl methacrylate	140	C8H12O2	007376-45-6	18
5			Triallylsilane	152	C9H16Si	001116-62-7	14



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Operator : SY/VA
Sample : M2065-10
Misc : 4.02G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG563

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 sulfide	4.208	1.7	ug/L	102442	1	8.842	1474490	25.0
.beta.-Pinene	13.024	2.8	ug/L	165987	3	13.560	1485870	25.0
1H-Indene, octa...	13.761	6.8	ug/L	404498	3	13.560	1485870	25.0