

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018695.D
 Acq On : 20 Apr 2021 16:48
 Operator : SY/VA
 Sample : M2065-16
 Misc : 2.43G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG569

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: VW018695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	46	rBV	12560	25062	1.15%	0.119%
2	2.355	65	74	89	rVB	114833	226381	10.35%	1.072%
3	2.648	115	122	125	rBV9	4662	11324	0.52%	0.054%
4	2.788	143	145	147	rBV3	1467	1093	0.05%	0.005%
5	2.892	154	162	176	rBV	84006	211298	9.66%	1.001%
6	3.196	210	212	218	rVB7	977	1733	0.08%	0.008%
7	3.270	218	224	228	rBV8	1327	3572	0.16%	0.017%
8	3.343	234	236	238	rBV3	400	445	0.02%	0.002%
9	3.391	240	244	250	rVB5	1474	2882	0.13%	0.014%
10	3.477	255	258	260	rBV3	599	728	0.03%	0.003%
11	3.501	260	262	264	rVB3	473	381	0.02%	0.002%
12	3.538	264	268	271	rBV5	1062	1799	0.08%	0.009%
13	3.593	275	277	280	rVB4	994	981	0.04%	0.005%
14	3.623	280	282	284	rVB3	436	361	0.02%	0.002%
15	3.672	289	290	293	rVB3	363	367	0.02%	0.002%
16	3.739	298	301	303	rVB4	822	686	0.03%	0.003%
17	3.763	303	305	307	rBV2	880	706	0.03%	0.003%
18	3.794	309	310	313	rVB3	565	443	0.02%	0.002%
19	3.843	313	318	319	rBV3	534	778	0.04%	0.004%
20	3.861	319	321	322	rBV2	928	810	0.04%	0.004%
21	3.885	322	325	327	rBV4	1348	1765	0.08%	0.008%
22	4.019	336	347	359	rBV3	149913	474071	21.67%	2.245%
23	4.123	359	364	370	rVV	16885	45012	2.06%	0.213%
24	4.208	370	378	395	rVV	58811	169343	7.74%	0.802%
25	4.391	397	408	419	rVV	21276	64149	2.93%	0.304%
26	4.507	425	427	429	rBV3	550	489	0.02%	0.002%
27	4.550	431	434	436	rVB3	427	395	0.02%	0.002%
28	4.605	436	443	444	rBV4	1383	2173	0.10%	0.010%
29	4.623	444	446	451	rVV3	1248	2194	0.10%	0.010%
30	4.666	451	453	454	rVV2	1035	879	0.04%	0.004%
31	4.684	454	456	458	rVV3	1130	1083	0.05%	0.005%
32	4.751	466	467	469	rBV	414	336	0.02%	0.002%
33	4.812	475	477	480	rVB3	571	465	0.02%	0.002%
34	4.922	480	495	511	rBV	56616	200490	9.16%	0.949%
35	5.031	511	513	515	rVB3	881	872	0.04%	0.004%
36	5.062	515	518	519	rBV2	497	363	0.02%	0.002%

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37	5.092	521	523	526	rVB4	577	479	0.02%	0.002%
38	5.159	526	534	538	rBV7	1808	4941	0.23%	0.023%
39	5.214	542	543	545	rVB2	661	355	0.02%	0.002%
40	5.257	548	550	553	rVB3	389	454	0.02%	0.002%
41	5.294	553	556	558	rBV2	473	534	0.02%	0.003%
42	5.318	558	560	563	rVB3	403	352	0.02%	0.002%
43	5.428	568	578	586	rBV6	3539	11446	0.52%	0.054%
44	5.568	599	601	603	rVB3	473	433	0.02%	0.002%
45	5.617	608	609	612	rBV3	480	358	0.02%	0.002%
46	5.653	612	615	618	rBV5	707	919	0.04%	0.004%
47	5.684	618	620	622	rVB2	498	417	0.02%	0.002%
48	5.745	625	630	631	rBV4	736	1322	0.06%	0.006%
49	5.769	631	634	637	rVV4	691	846	0.04%	0.004%
50	5.806	637	640	641	rVB3	807	776	0.04%	0.004%
51	5.946	651	663	673	rBV3	19495	60874	2.78%	0.288%
52	6.037	676	678	680	rBV3	507	459	0.02%	0.002%
53	6.080	682	685	686	rBV3	818	741	0.03%	0.004%
54	6.110	689	690	692	rVB2	653	448	0.02%	0.002%
55	6.141	692	695	699	rBV4	649	923	0.04%	0.004%
56	6.190	702	703	704	rBV	646	437	0.02%	0.002%
57	6.208	704	706	707	rBV	1038	555	0.03%	0.003%
58	6.226	707	709	710	rBV	356	348	0.02%	0.002%
59	6.330	725	726	728	rVB2	814	489	0.02%	0.002%
60	6.354	728	730	731	rBV2	885	766	0.04%	0.004%
61	6.409	734	739	741	rVB5	544	791	0.04%	0.004%
62	6.458	741	747	749	rBV6	981	1962	0.09%	0.009%
63	6.556	762	763	764	rBV	705	427	0.02%	0.002%
64	6.616	771	773	778	rBV6	1004	2026	0.09%	0.010%
65	6.659	778	780	784	rVV5	459	635	0.03%	0.003%
66	6.696	784	786	788	rVB3	443	437	0.02%	0.002%
67	6.738	789	793	794	rBV4	807	827	0.04%	0.004%
68	6.763	795	797	798	rVB2	924	532	0.02%	0.003%
69	6.787	798	801	803	rBV3	1162	1269	0.06%	0.006%
70	6.805	803	804	809	rVB5	1267	1271	0.06%	0.006%
71	6.842	809	810	811	rBV	760	331	0.02%	0.002%
72	6.866	811	814	817	rBV5	1081	1237	0.06%	0.006%
73	6.927	817	824	825	rBV7	2184	3843	0.18%	0.018%
74	6.982	831	833	834	rBV2	1611	1335	0.06%	0.006%
75	7.001	834	836	838	rVV3	821	752	0.03%	0.004%
76	7.080	840	849	853	rVV	61086	161571	7.38%	0.765%

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77	7.135	854	858	872	rVB2	61722	189478	8.66%	0.897%
78	7.513	915	920	924	rBV7	3222	6175	0.28%	0.029%
79	7.653	933	943	955	rBV	319750	794091	36.29%	3.760%
80	7.878	973	980	986	rBV	4187	13085	0.60%	0.062%
81	7.958	986	993	998	rVV10	6175	14932	0.68%	0.071%
82	8.275	1033	1045	1060	rBV3	651368	2186861	99.94%	10.355%
83	8.701	1113	1115	1117	rBV3	4413	4238	0.19%	0.020%
84	8.842	1130	1138	1148	rBV	764165	1498505	68.48%	7.095%
85	9.275	1202	1209	1217	rBV	429214	864156	39.49%	4.092%
86	10.037	1329	1334	1340	rBV	159125	270628	12.37%	1.281%
87	10.323	1375	1381	1388	rBV	697306	1226301	56.04%	5.807%
88	10.579	1419	1423	1430	rVB	101362	170559	7.79%	0.808%
89	10.707	1439	1444	1448	rVB	125820	203304	9.29%	0.963%
90	10.927	1475	1480	1489	rBV	233873	432373	19.76%	2.047%
91	11.439	1560	1564	1568	rBV	122208	232719	10.64%	1.102%
92	11.634	1590	1596	1604	rVB	924673	1604059	73.31%	7.595%
93	12.646	1751	1762	1766	rBV4	574168	2188133	100.00%	10.361%
94	12.689	1766	1769	1787	rVB2	821214	2033686	92.94%	9.630%
95	13.329	1865	1874	1884	rVB6	164555	723314	33.06%	3.425%
96	13.560	1906	1912	1931	rVB	842236	2110190	96.44%	9.992%
97	13.755	1937	1944	1955	rVB3	429157	1599628	73.10%	7.574%
98	13.853	1955	1960	1965	rBV	530165	825270	37.72%	3.908%
99	15.322	2197	2201	2210	rBV2	48243	105606	4.83%	0.500%
100	16.279	2354	2358	2367	rVB	52720	97036	4.43%	0.459%

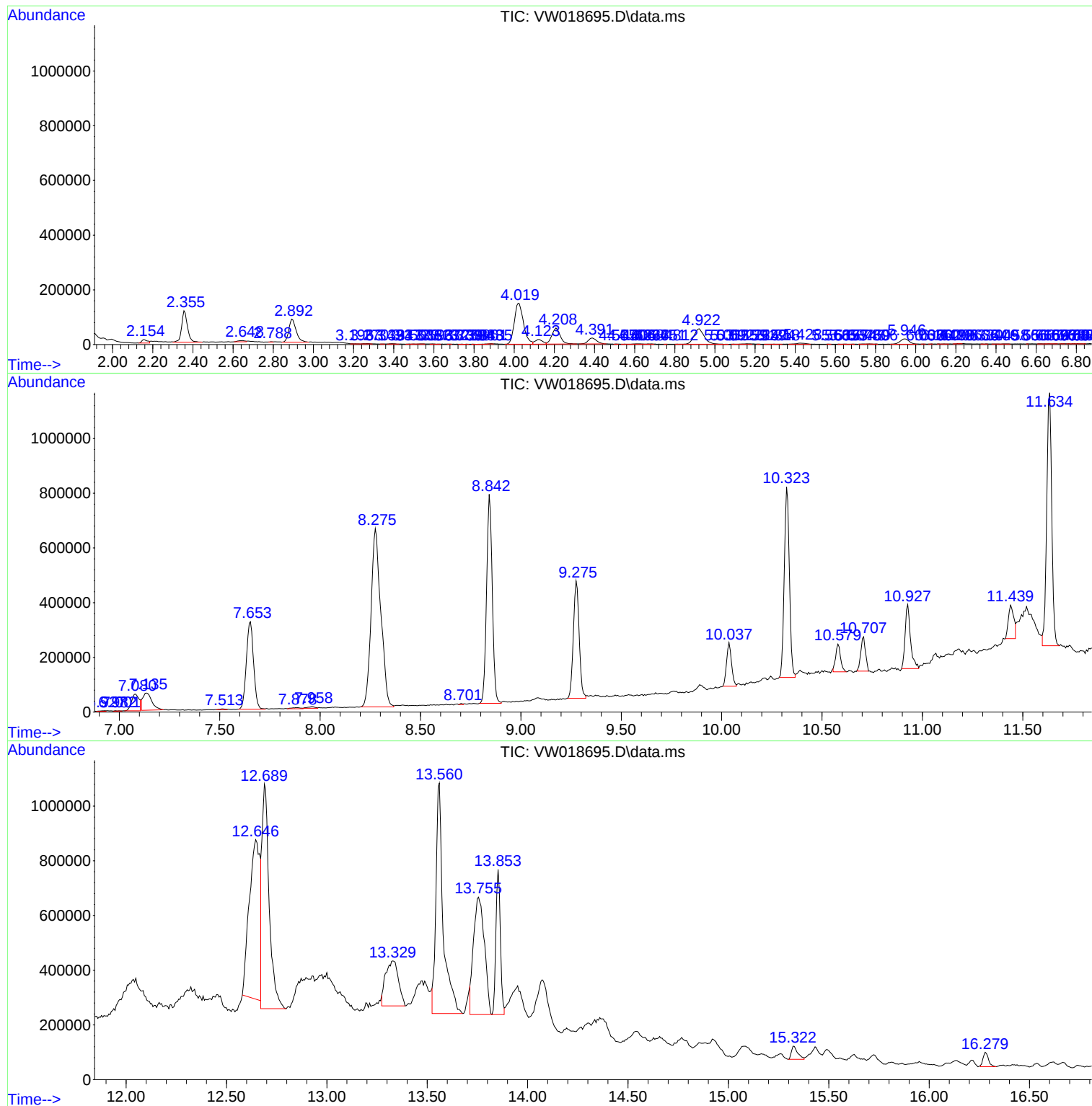
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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



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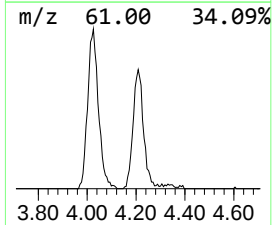
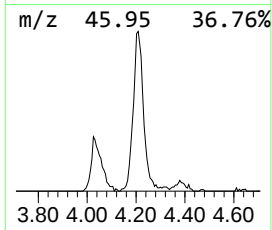
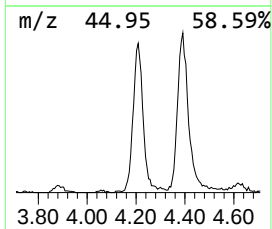
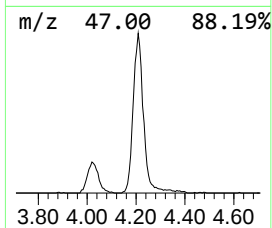
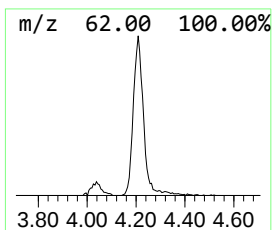
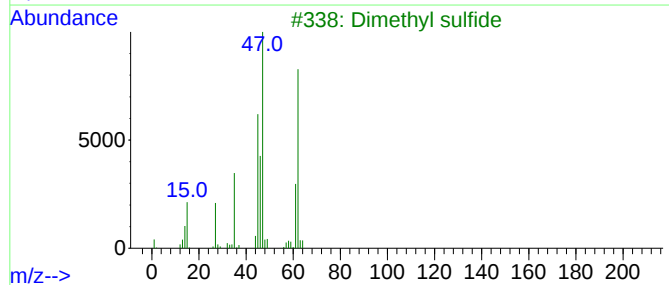
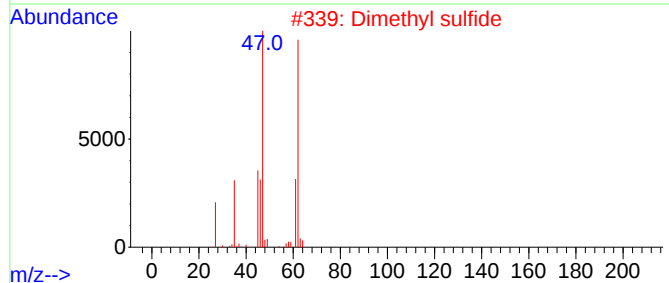
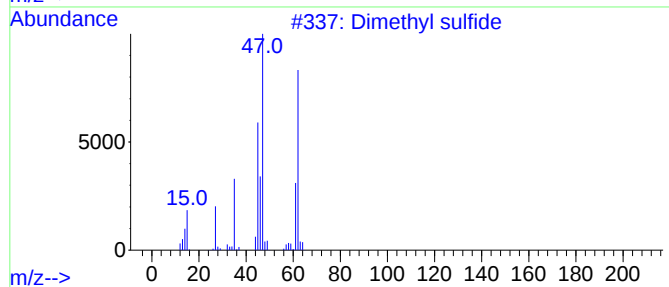
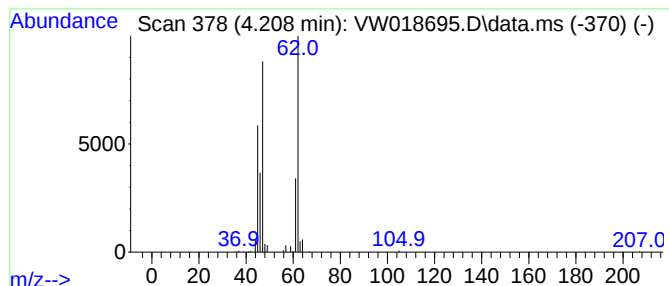
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.208	2.83 ug/L	169343	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			Dimethyl sulfide	62	C2H6S	000075-18-3	91
5			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90



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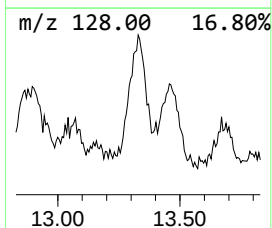
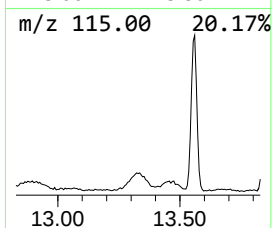
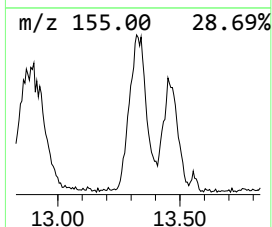
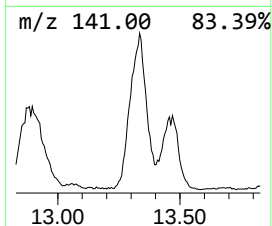
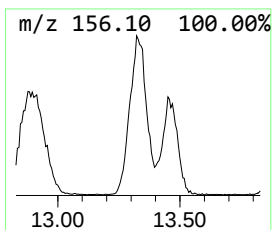
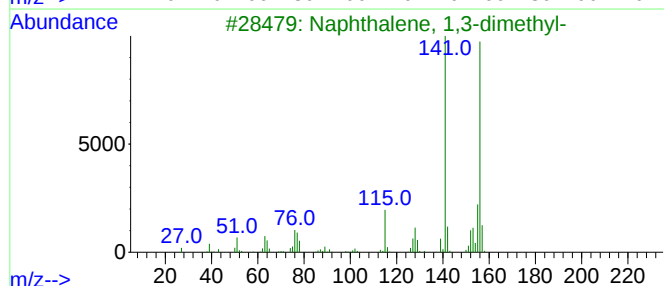
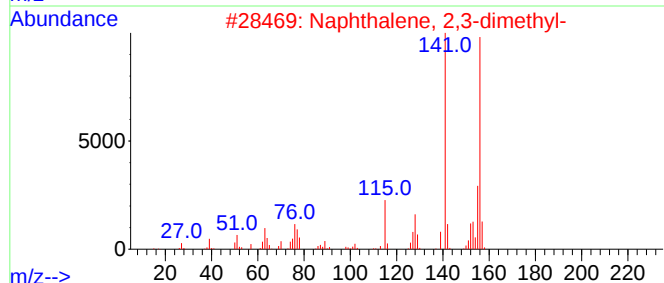
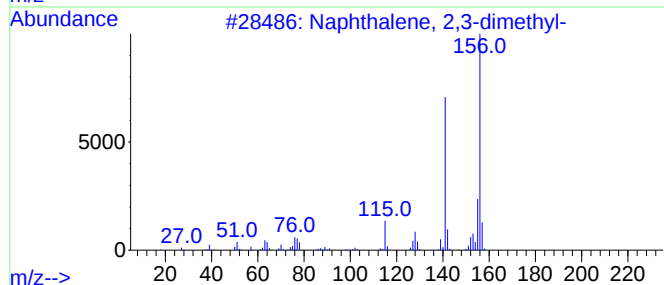
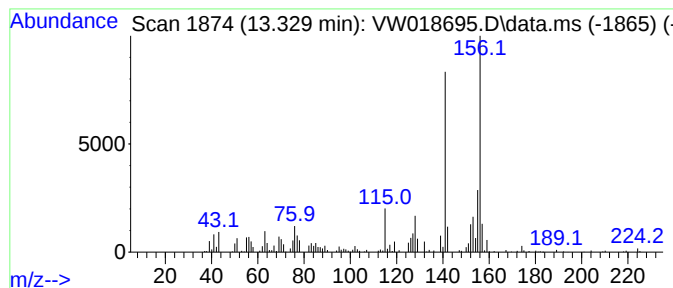
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.329	8.57 ug/L	723314	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



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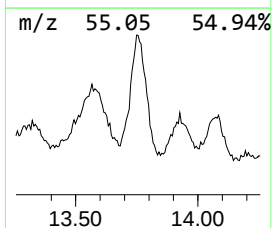
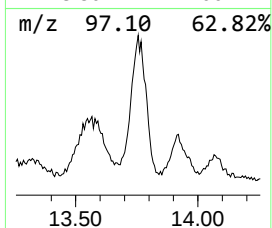
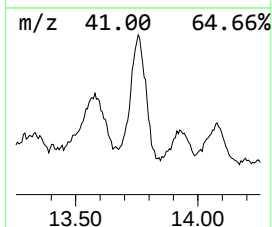
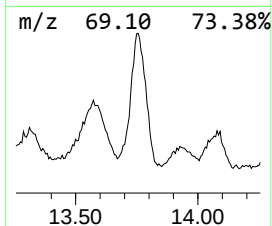
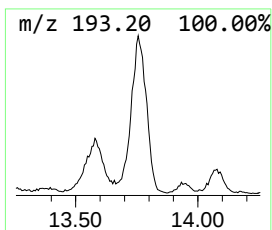
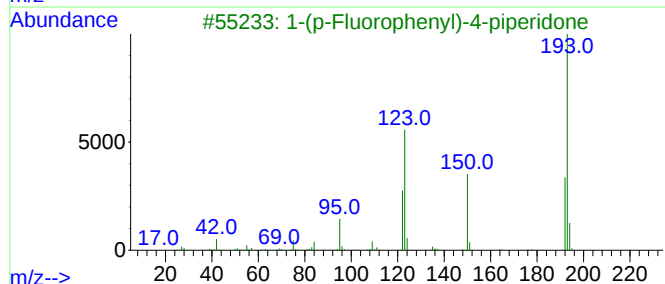
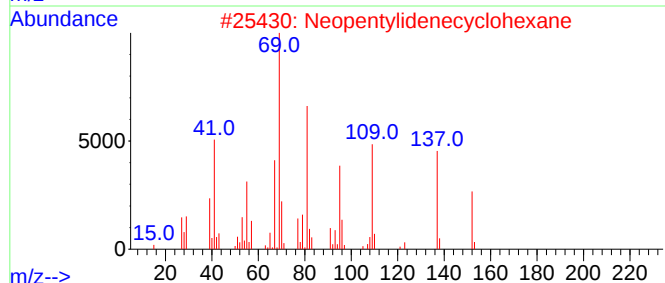
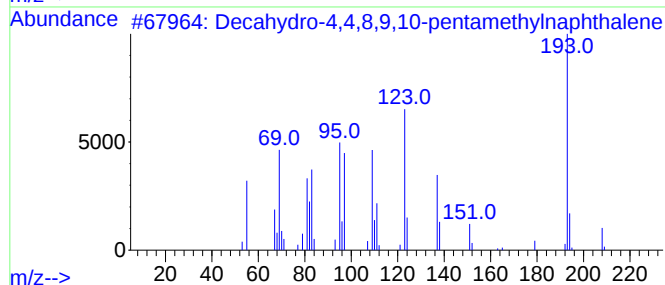
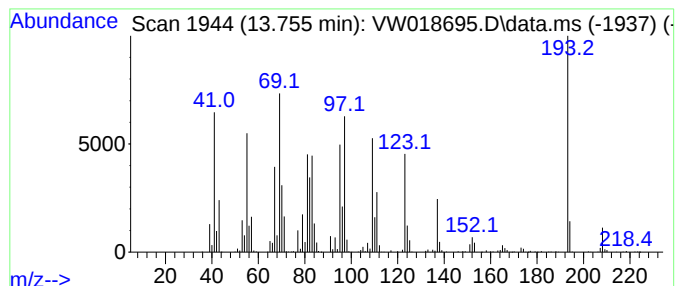
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Peak Number 7 Decahydro-4,4,8,9,10-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.756	18.95 ug/L	1599630	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	93
2			Neopentylidenecyclohexane	152	C11H20	039546-80-0	27
3			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	22
4			1,2-Dodecanediol	202	C12H26O2	001119-87-5	22
5			Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	18



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Sample : M2065-16
Misc : 2.43G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG569

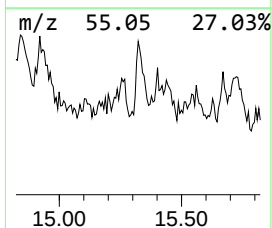
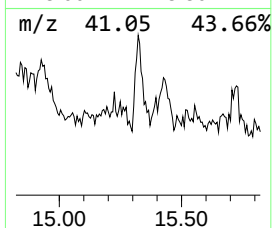
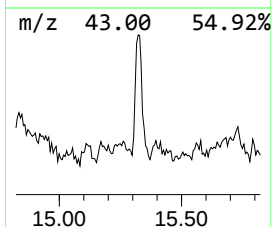
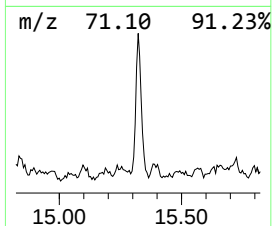
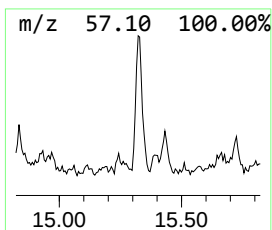
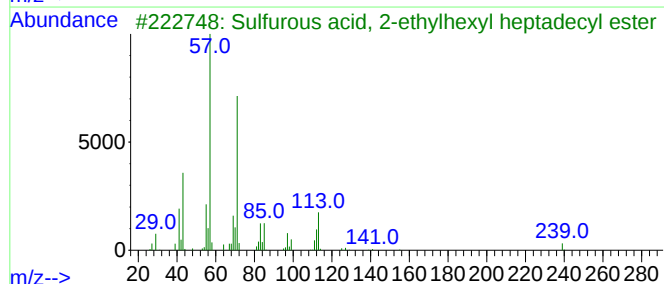
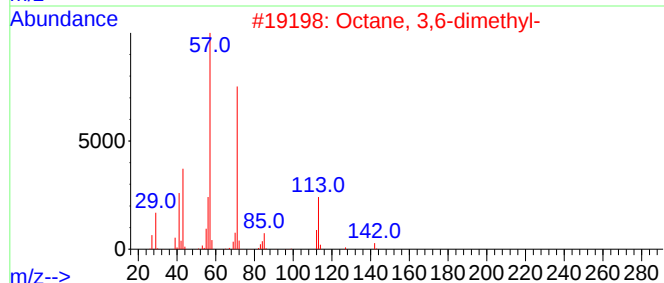
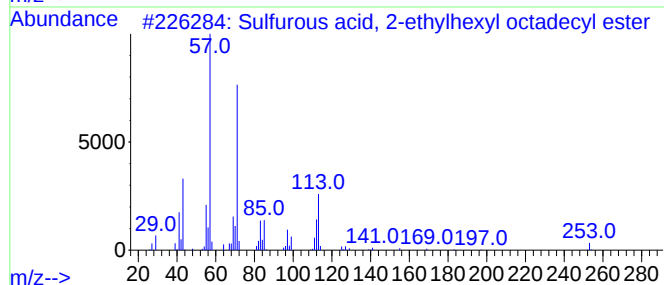
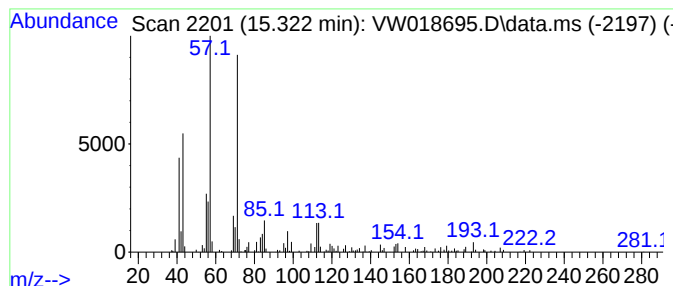
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Quant Title : SFAM01.0

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

Peak Number 8 Sulfurous acid, 2-ethylhexy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	1.25 ug/L	105606	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	72
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64
4			Tridecane, 7-methyl-	198	C14H30	026730-14-3	58
5			4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018695.D
Acq On : 20 Apr 2021 16:48
Operator : SY/VA
Sample : M2065-16
Misc : 2.43G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG569

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	2.8	ug/L	169343	1	8.842	1498510	25.0
Naphthalene, 2,...	13.329	8.6	ug/L	723314	3	13.554	2110190	25.0
Decahydro-4,4,8...	13.756	18.9	ug/L	1599630	3	13.554	2110190	25.0
Sulfurous acid,...	15.322	1.3	ug/L	105606	3	13.554	2110190	25.0