

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019338.D
 Acq On : 25 Jun 2021 18:59
 Operator : SY/VA
 Sample : M2808-19RE
 Misc : 4.55G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD3RE

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\SFAMWLM060221SMA.M

Title : SFAM01.0

Signal : TIC: VW019338.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	66	74	82	rVB	55021	104082	12.88%	1.810%
2	2.629	115	119	120	rBV4	2354	3260	0.40%	0.057%
3	2.897	155	163	176	rVB	44130	104018	12.87%	1.809%
4	3.208	212	214	217	rVB	813	707	0.09%	0.012%
5	3.245	217	220	222	rBV3	429	578	0.07%	0.010%
6	3.385	237	243	252	rBV6	1652	3879	0.48%	0.067%
7	3.477	255	258	259	rBV3	348	374	0.05%	0.007%
8	3.550	268	270	273	rVB4	755	809	0.10%	0.014%
9	3.855	317	320	323	rBV2	348	350	0.04%	0.006%
10	4.019	336	347	358	rBV	94277	254227	31.46%	4.421%
11	4.129	358	365	371	rVV	8136	23358	2.89%	0.406%
12	4.214	372	379	392	rVB	14778	41261	5.11%	0.717%
13	4.391	402	408	417	rVB3	1468	3952	0.49%	0.069%
14	4.915	484	494	507	rBV3	11740	38756	4.80%	0.674%
15	5.092	521	523	528	rBV2	297	325	0.04%	0.006%
16	5.165	533	535	538	rVV	526	649	0.08%	0.011%
17	5.232	544	546	549	rVB2	249	281	0.03%	0.005%
18	5.281	549	554	557	rBV2	250	383	0.05%	0.007%
19	5.440	574	580	581	rVB2	284	357	0.04%	0.006%
20	5.452	581	582	585	rBV2	323	293	0.04%	0.005%
21	5.714	623	625	628	rVV	334	282	0.03%	0.005%
22	5.757	628	632	635	rVB2	301	471	0.06%	0.008%
23	5.848	644	647	650	rVB	281	298	0.04%	0.005%
24	5.952	656	664	670	rBV3	1550	4673	0.58%	0.081%
25	6.074	680	684	685	rBV	232	273	0.03%	0.005%
26	7.086	840	850	863	rBV3	14150	54287	6.72%	0.944%
27	7.269	878	880	883	rVB2	312	302	0.04%	0.005%
28	7.299	883	885	887	rVB	387	281	0.03%	0.005%
29	7.330	887	890	893	rBV2	319	324	0.04%	0.006%
30	7.653	932	943	954	rVV	149519	361063	44.69%	6.278%
31	8.000	996	1000	1003	rVB2	195	302	0.04%	0.005%
32	8.281	1036	1046	1063	rBV2	277712	808011	100.00%	14.050%
33	8.396	1063	1065	1069	rVB2	494	455	0.06%	0.008%
34	8.561	1089	1092	1096	rBV3	361	489	0.06%	0.009%
35	8.622	1098	1102	1103	rBV2	322	429	0.05%	0.007%
36	8.689	1109	1113	1115	rBV2	304	326	0.04%	0.006%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019338.D
 Acq On : 25 Jun 2021 18:59
 Operator : SY/VA
 Sample : M2808-19RE
 Misc : 4.55G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDX3RE

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\SFAMWLM060221SMA.M
 Title : SFAM01.0

37	8.848	1131	1139	1148	rBV	258560	529712	65.56%	9.211%
38	8.939	1153	1154	1161	rVB4	720	1010	0.12%	0.018%
39	8.988	1161	1162	1165	rVB2	406	343	0.04%	0.006%
40	9.018	1165	1167	1171	rBV3	400	611	0.08%	0.011%
41	9.085	1173	1178	1182	rVB4	876	1401	0.17%	0.024%
42	9.274	1201	1209	1230	rVV	193858	395622	48.96%	6.879%
43	9.439	1232	1236	1241	rVV4	1255	2130	0.26%	0.037%
44	9.671	1272	1274	1277	rVB3	513	463	0.06%	0.008%
45	9.768	1286	1290	1293	rVB2	436	682	0.08%	0.012%
46	9.799	1293	1295	1297	rBV2	269	272	0.03%	0.005%
47	9.890	1305	1310	1315	rBV3	461	909	0.11%	0.016%
48	9.957	1317	1321	1327	rVB4	459	633	0.08%	0.011%
49	10.036	1327	1334	1346	rBV	76219	138837	17.18%	2.414%
50	10.122	1346	1348	1356	rVB4	701	1433	0.18%	0.025%
51	10.219	1359	1364	1367	rVB3	362	666	0.08%	0.012%
52	10.256	1367	1370	1372	rBV2	346	418	0.05%	0.007%
53	10.323	1372	1381	1388	rBV	352054	640951	79.32%	11.145%
54	10.390	1388	1392	1401	rVB	14272	25497	3.16%	0.443%
55	10.475	1403	1406	1408	rVV2	520	766	0.09%	0.013%
56	10.506	1408	1411	1417	rVB5	1191	1800	0.22%	0.031%
57	10.579	1417	1423	1431	rVB	44853	79437	9.83%	1.381%
58	10.701	1439	1443	1446	rBV4	891	1214	0.15%	0.021%
59	10.762	1451	1453	1456	rVB2	385	350	0.04%	0.006%
60	10.829	1461	1464	1466	rBV2	239	319	0.04%	0.006%
61	10.927	1474	1480	1494	rBV	57578	106350	13.16%	1.849%
62	11.103	1505	1509	1512	rVB3	356	621	0.08%	0.011%
63	11.189	1519	1523	1526	rVB3	436	619	0.08%	0.011%
64	11.237	1526	1531	1535	rVB5	966	1880	0.23%	0.033%
65	11.323	1543	1545	1546	rBV	407	309	0.04%	0.005%
66	11.347	1546	1549	1551	rVB2	532	424	0.05%	0.007%
67	11.433	1559	1563	1566	rBV3	510	850	0.11%	0.015%
68	11.463	1566	1568	1571	rVB2	382	327	0.04%	0.006%
69	11.512	1571	1576	1578	rBV2	312	497	0.06%	0.009%
70	11.634	1588	1596	1607	rBV	350248	592287	73.30%	10.299%
71	11.731	1607	1612	1618	rVV2	3019	5901	0.73%	0.103%
72	11.835	1622	1629	1636	rVV3	6680	12876	1.59%	0.224%
73	11.987	1652	1654	1657	rVB3	297	330	0.04%	0.006%
74	12.073	1664	1668	1670	rVB4	350	432	0.05%	0.008%
75	12.134	1673	1678	1679	rBV2	1168	1650	0.20%	0.029%
76	12.164	1680	1683	1691	rVB4	3229	5833	0.72%	0.101%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019338.D
 Acq On : 25 Jun 2021 18:59
 Operator : SY/VA
 Sample : M2808-19RE
 Misc : 4.55G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD3RE

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\SFAMWLM060221SMA.M
 Title : SFAM01.0

77	12.249	1691	1697	1701	rBV5	1507	2989	0.37%	0.052%
78	12.365	1701	1716	1724	rBV10	8462	34376	4.25%	0.598%
79	12.451	1728	1730	1731	rBV2	790	451	0.06%	0.008%
80	12.609	1751	1756	1760	rVV3	3439	6016	0.74%	0.105%
81	12.694	1762	1770	1778	rBV	111717	182993	22.65%	3.182%
82	12.780	1780	1784	1791	rVB6	3555	7690	0.95%	0.134%
83	12.865	1793	1798	1801	rBV4	4864	8369	1.04%	0.146%
84	12.908	1801	1805	1806	rVV4	2813	4344	0.54%	0.076%
85	12.938	1808	1810	1819	rVB7	5815	10484	1.30%	0.182%
86	13.042	1825	1827	1830	rBV4	1717	2287	0.28%	0.040%
87	13.164	1844	1847	1848	rBV3	1398	1467	0.18%	0.026%
88	13.255	1857	1862	1867	rBV2	6226	11818	1.46%	0.205%
89	13.560	1905	1912	1923	rBV	245513	407844	50.48%	7.092%
90	13.646	1923	1926	1931	rVB5	7173	10823	1.34%	0.188%
91	13.755	1940	1944	1948	rBV7	4559	7641	0.95%	0.133%
92	13.853	1953	1960	1968	rBV	201839	350838	43.42%	6.101%
93	14.066	1991	1995	1998	rBV2	5584	9203	1.14%	0.160%
94	14.194	2008	2016	2028	rBV7	23222	83042	10.28%	1.444%
95	14.334	2029	2039	2050	rVB5	60241	199719	24.72%	3.473%
96	14.688	2094	2097	2101	rVB5	4542	6401	0.79%	0.111%
97	14.804	2112	2116	2123	rBV4	6119	14061	1.74%	0.245%
98	15.066	2155	2159	2164	rVB5	4891	7157	0.89%	0.124%
99	15.328	2198	2202	2206	rBV5	6024	8934	1.11%	0.155%
100	15.798	2277	2279	2280	rBV2	1914	1122	0.14%	0.020%

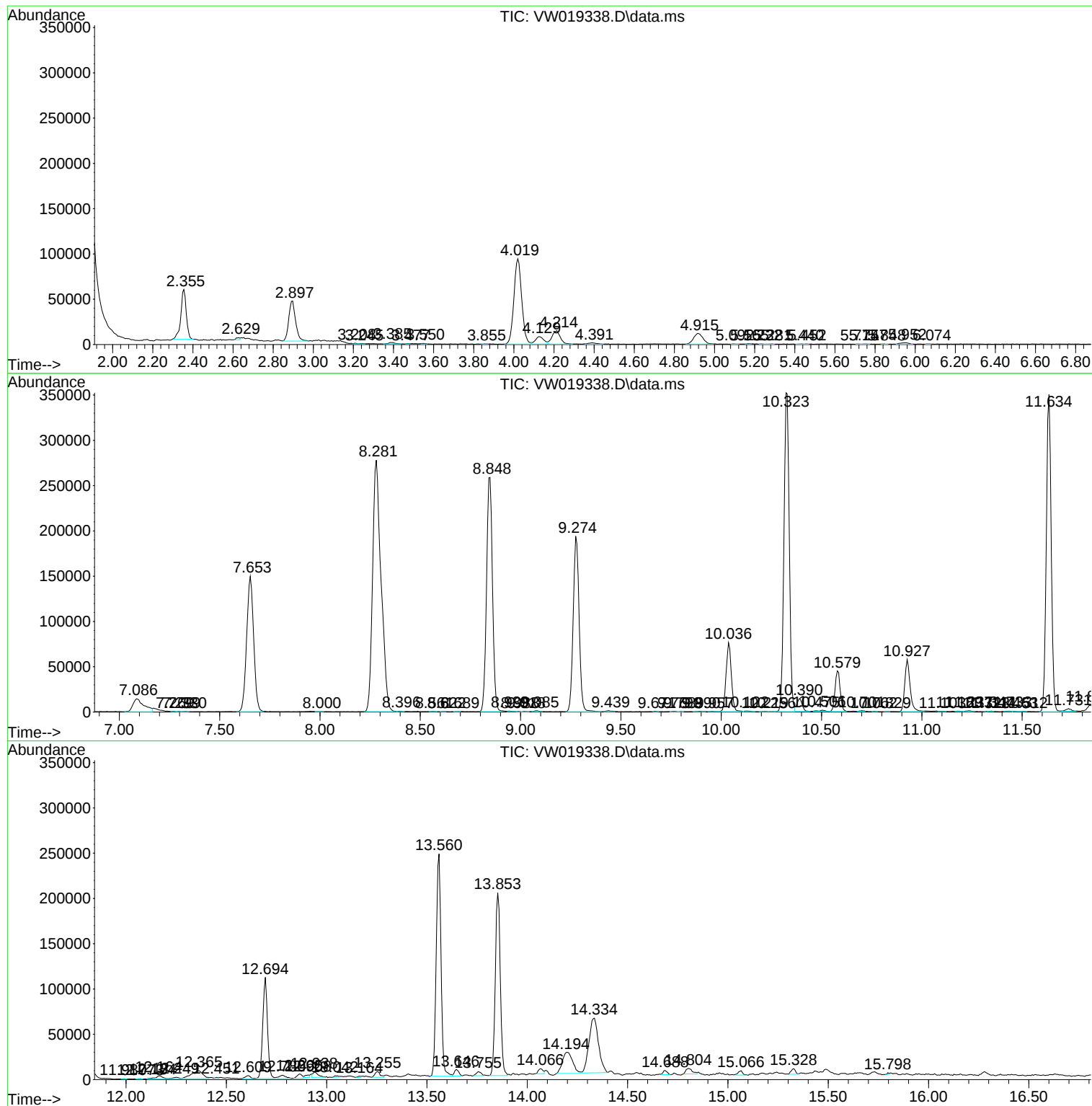
Sum of corrected areas: 5750896

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
Data File : VW019338.D
Acq On : 25 Jun 2021 18:59
Operator : SY/VA
Sample : M2808-19RE
Misc : 4.55G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDX3RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
Data File : VW019338.D
Acq On : 25 Jun 2021 18:59
Operator : SY/VA
Sample : M2808-19RE
Misc : 4.55G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDX3RE

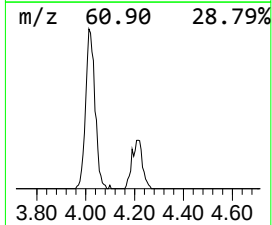
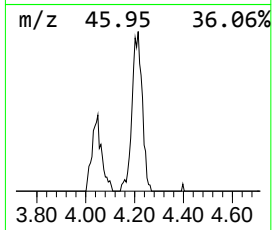
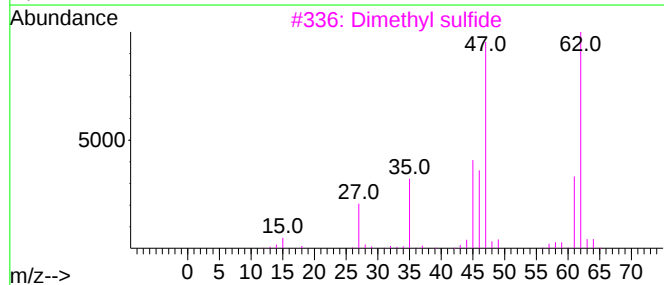
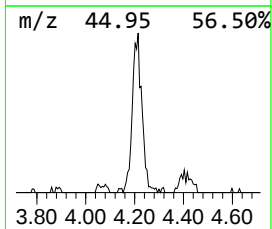
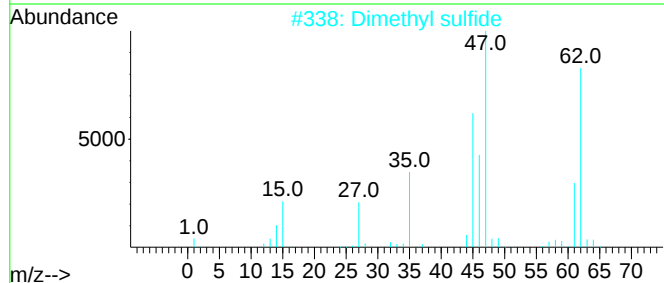
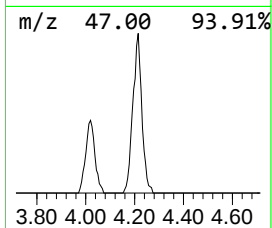
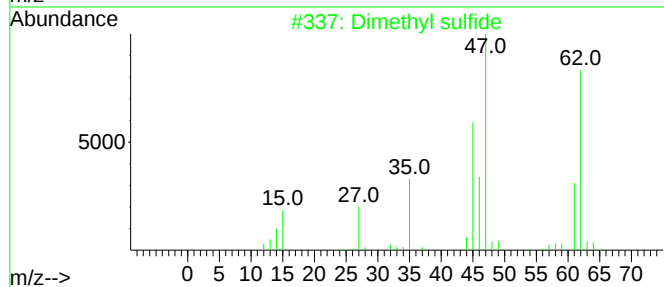
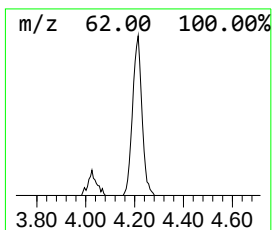
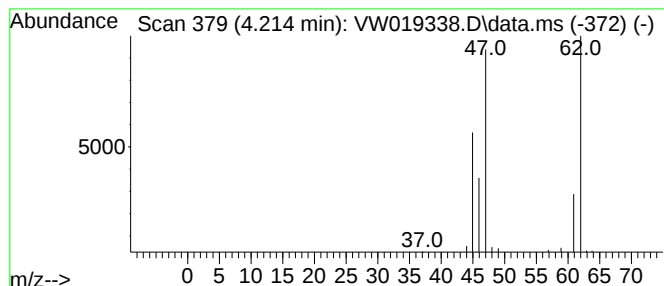
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.214	1.95 ug/L	41261	1,4-Difluorobenzene	8.848

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
Data File : VW019338.D
Acq On : 25 Jun 2021 18:59
Operator : SY/VA
Sample : M2808-19RE
Misc : 4.55G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDX3RE

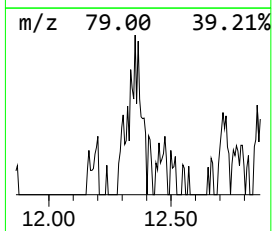
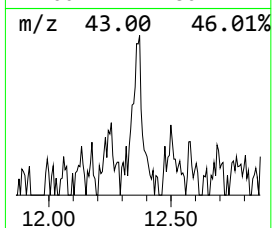
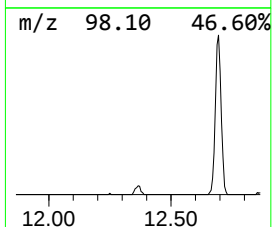
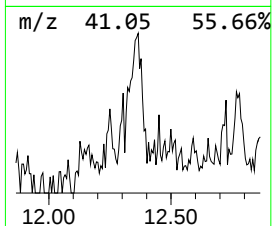
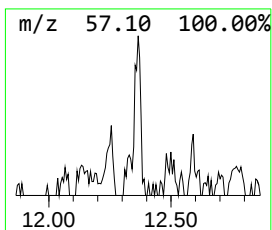
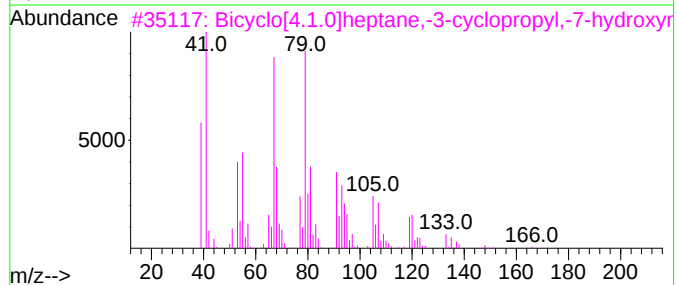
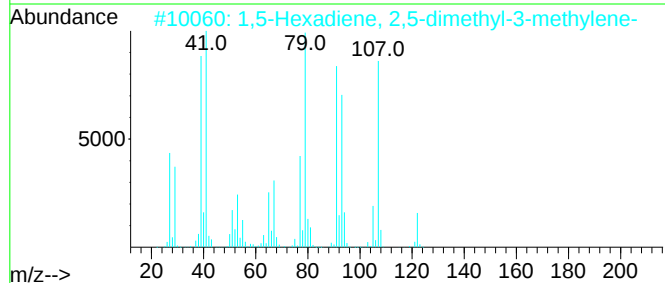
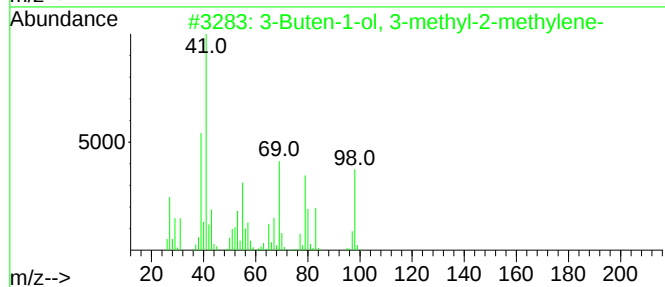
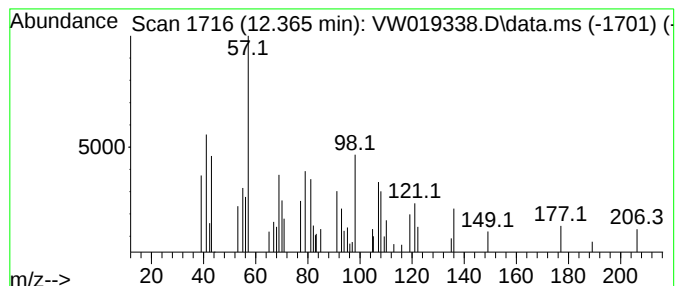
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.365	1.45 ug/L	34376	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-1-ol, 3-methyl-2-methylene-	98	C6H10O	026431-13-0	30
2			1,5-Hexadiene, 2,5-dimethyl-3-methylene-	122	C9H14	059131-13-4	14
3			Bicyclo[4.1.0]heptane, -3-cyclopropyl-, 7-hydroxy-	166	C11H18O	1000223-00-6	12
4			2-Pentenal, 2-methyl-	98	C6H10O	000623-36-9	11
5			2-Pentenal, 2-methyl-	98	C6H10O	000623-36-9	11



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
Data File : VW019338.D
Acq On : 25 Jun 2021 18:59
Operator : SY/VA
Sample : M2808-19RE
Misc : 4.55G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDX3RE

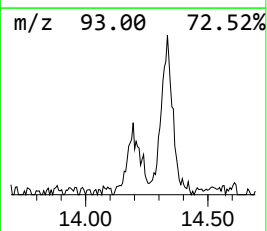
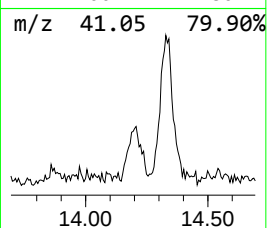
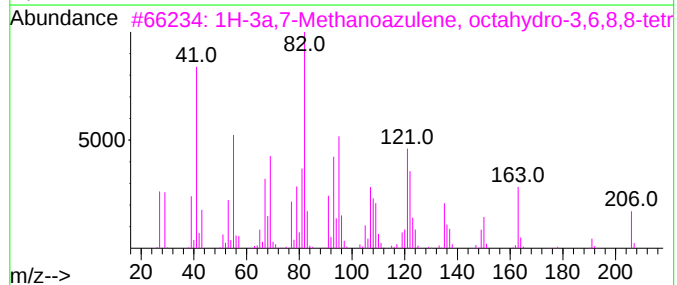
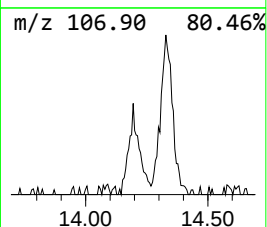
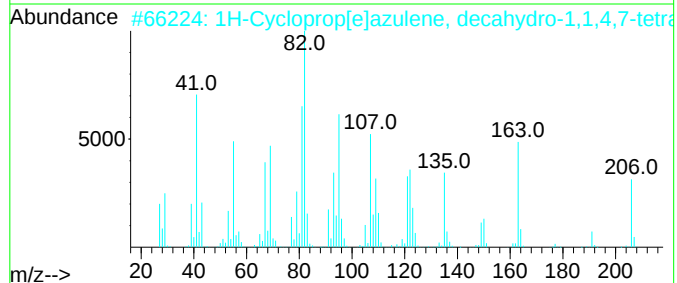
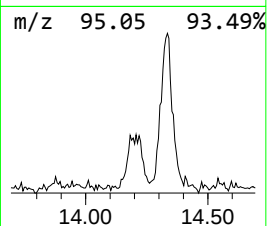
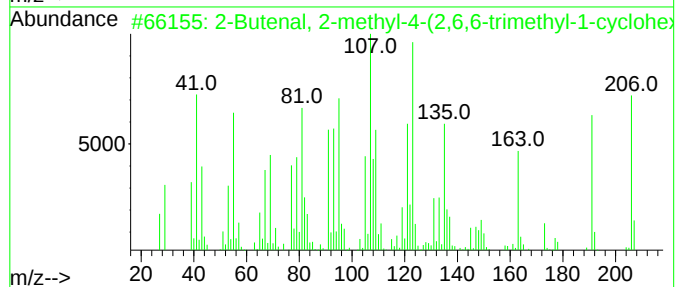
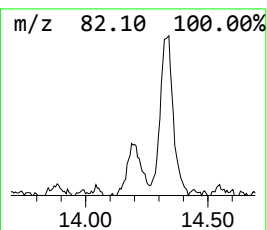
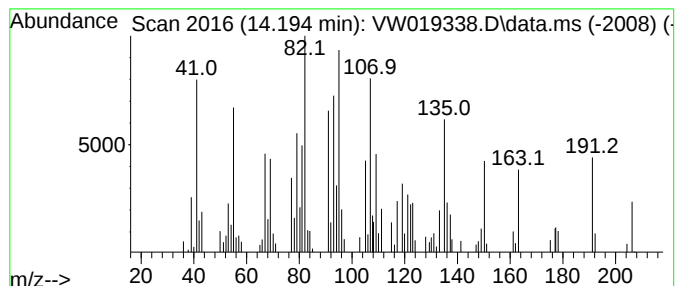
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.194	5.09 ug/L	83042	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	49		
2	1H-Cycloprop[e]azulene, decahydr...	206	C15H26	006790-78-9	46		
3	1H-3a,7-Methanoazulene, octahydr...	206	C15H26	013567-54-9	46		
4	Cyclooctene, 3-(1-methylethenyl)-	150	C11H18	061233-78-1	38		
5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	35		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
Data File : VW019338.D
Acq On : 25 Jun 2021 18:59
Operator : SY/VA
Sample : M2808-19RE
Misc : 4.55G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDX3RE

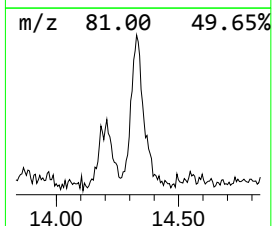
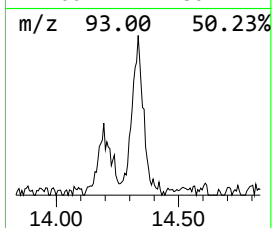
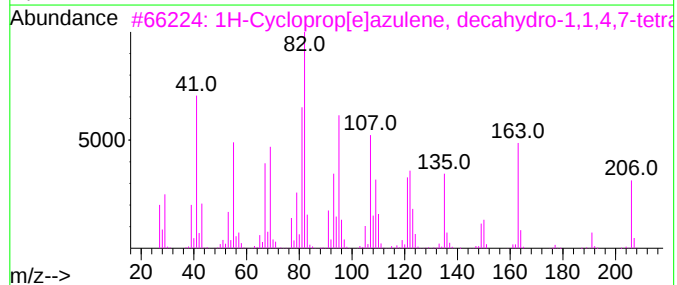
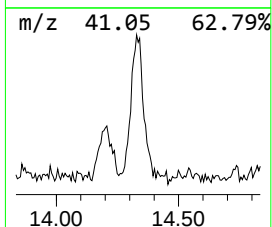
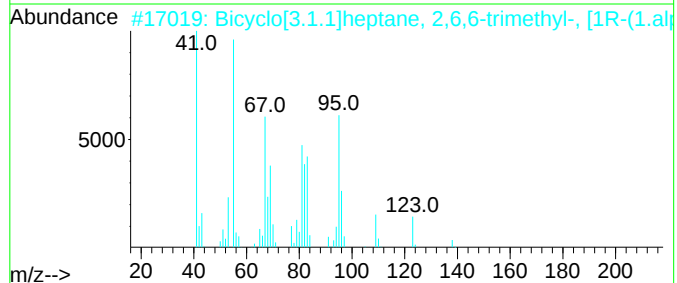
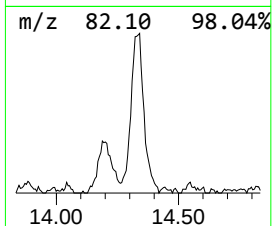
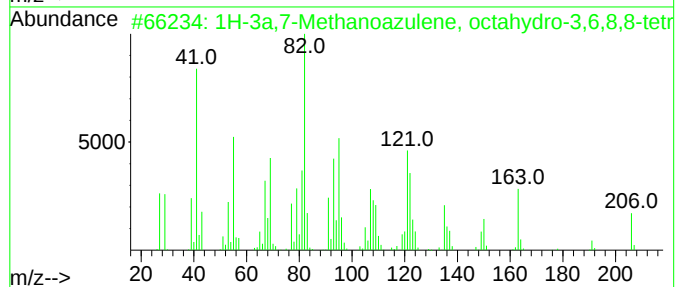
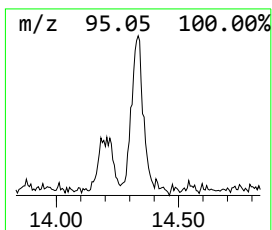
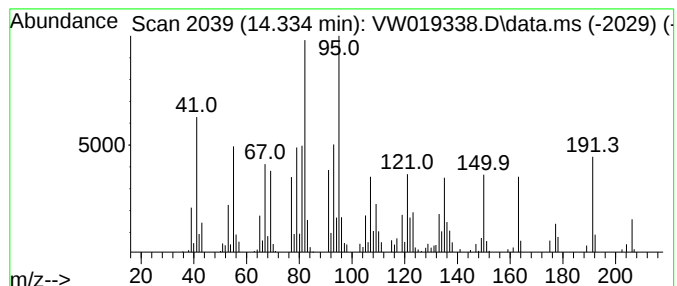
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 1H-3a,7-Methanoazulene, oct... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	12.24 ug/L	199719	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-3a,7-Methanoazulene, octahydr...	206	C15H26	013567-54-9	50
2			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	35
3			1H-Cycloprop[e]azulene, decahydr...	206	C15H26	006790-78-9	30
4			1,3,2-Dioxaphosphorinane-2-oxide...	164	C6H13O3P	016832-97-6	30
5			1H-3a,7-Methanoazulene, octahydr...	206	C15H26	003724-42-3	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
Data File : VW019338.D
Acq On : 25 Jun 2021 18:59
Operator : SY/VA
Sample : M2808-19RE
Misc : 4.55G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDX3RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.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	4.214	2.0	ug/L	41261	1	8.848	529712	25.0
unknown-01	12.365	1.5	ug/L	34376	2	11.634	592287	25.0
unknown-02	14.194	5.1	ug/L	83042	3	13.554	407844	25.0
1H-3a,7-Methano...	14.334	12.2	ug/L	199719	3	13.554	407844	25.0