

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021070.D
 Acq On : 03 Dec 2021 17:40
 Operator : SY/VA
 Sample : M4881-09RE
 Misc : 4.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9E5RE

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\SFAMWLM120321SMA.M
 Title : SFAM01.0

Signal : TIC: VW021070.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	69	73	83	rVB	15217	24652	12.46%	1.903%
2	2.885	155	161	173	rVB	11190	23586	11.92%	1.820%
3	3.026	179	184	193	rVB6	2600	5900	2.98%	0.455%
4	3.391	241	244	247	rVB	407	432	0.22%	0.033%
5	4.019	337	347	359	rVB2	18550	52445	26.50%	4.048%
6	4.129	359	365	371	rBV2	714	1767	0.89%	0.136%
7	4.263	381	387	391	rBV2	374	653	0.33%	0.050%
8	4.659	449	452	453	rVV	200	156	0.08%	0.012%
9	4.678	453	455	459	rVV	148	219	0.11%	0.017%
10	4.781	471	472	475	rBV	138	140	0.07%	0.011%
11	4.922	483	495	508	rVV	7943	26547	13.41%	2.049%
12	5.117	525	527	528	rBV2	247	240	0.12%	0.019%
13	5.440	575	580	582	rBV2	277	477	0.24%	0.037%
14	5.495	587	589	592	rVB	154	138	0.07%	0.011%
15	5.604	601	607	609	rVB2	143	284	0.14%	0.022%
16	5.635	609	612	614	rBV	104	150	0.08%	0.012%
17	5.702	622	623	626	rBV	140	138	0.07%	0.011%
18	5.793	635	638	641	rBV2	129	239	0.12%	0.018%
19	6.299	718	721	726	rVB2	145	255	0.13%	0.020%
20	6.604	767	771	773	rVB	175	210	0.11%	0.016%
21	6.635	773	776	777	rBV	177	136	0.07%	0.010%
22	6.982	826	833	839	rVB4	1131	2760	1.39%	0.213%
23	7.086	841	850	854	rBV	7120	19193	9.70%	1.481%
24	7.311	885	887	889	rBB	183	132	0.07%	0.010%
25	7.336	889	891	893	rBV	167	190	0.10%	0.015%
26	7.647	933	942	954	rBV	42639	102845	51.97%	7.938%
27	7.872	977	979	983	rBB	136	176	0.09%	0.014%
28	7.964	986	994	999	rBB4	1384	3369	1.70%	0.260%
29	8.019	999	1003	1007	rBV	171	274	0.14%	0.021%
30	8.275	1035	1045	1059	rBV2	61788	197909	100.00%	15.275%
31	8.397	1060	1065	1078	rVB2	5059	12310	6.22%	0.950%
32	8.543	1088	1089	1090	rBV	315	180	0.09%	0.014%
33	8.573	1090	1094	1098	rVV3	727	1353	0.68%	0.104%
34	8.689	1112	1113	1115	rBV3	178	159	0.08%	0.012%
35	8.842	1130	1138	1150	rBB	53256	107788	54.46%	8.319%
36	8.921	1150	1151	1153	rBV	178	146	0.07%	0.011%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021070.D
 Acq On : 03 Dec 2021 17:40
 Operator : SY/VA
 Sample : M4881-09RE
 Misc : 4.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9E5RE

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\SFAMWLM120321SMA.M
 Title : SFAM01.0

37	9.031	1166	1169	1171	rBB	160	128	0.06%	0.010%
38	9.085	1172	1178	1181	rBB	323	564	0.28%	0.044%
39	9.213	1197	1199	1202	rBV2	396	521	0.26%	0.040%
40	9.274	1202	1209	1215	rBV2	54302	108934	55.04%	8.407%
41	9.512	1243	1248	1253	rBB	242	411	0.21%	0.032%
42	9.616	1260	1265	1269	rBB2	201	329	0.17%	0.025%
43	9.659	1270	1272	1274	rBV	227	195	0.10%	0.015%
44	9.756	1284	1288	1290	rBV2	259	264	0.13%	0.020%
45	10.037	1327	1334	1342	rBB	15048	26924	13.60%	2.078%
46	10.213	1357	1363	1369	rBB2	829	1433	0.72%	0.111%
47	10.323	1374	1381	1387	rBV	61007	108791	54.97%	8.396%
48	10.390	1387	1392	1400	rVB	14024	24771	12.52%	1.912%
49	10.506	1405	1411	1416	rBB4	427	767	0.39%	0.059%
50	10.579	1416	1423	1429	rBV	6824	11216	5.67%	0.866%
51	10.664	1433	1437	1438	rBV	514	590	0.30%	0.046%
52	10.707	1438	1444	1450	rVB	15066	24407	12.33%	1.884%
53	10.860	1463	1469	1473	rBB3	942	1461	0.74%	0.113%
54	10.927	1473	1480	1491	rBB	18870	33404	16.88%	2.578%
55	11.012	1492	1494	1497	rBV	99	142	0.07%	0.011%
56	11.061	1497	1502	1513	rVB	5495	9057	4.58%	0.699%
57	11.177	1518	1521	1526	rVB	1032	1279	0.65%	0.099%
58	11.231	1526	1530	1534	rVB2	559	777	0.39%	0.060%
59	11.329	1544	1546	1547	rBV	159	143	0.07%	0.011%
60	11.390	1553	1556	1558	rBB	113	127	0.06%	0.010%
61	11.439	1558	1564	1570	rBB2	13687	21616	10.92%	1.668%
62	11.542	1577	1581	1582	rBV	120	138	0.07%	0.011%
63	11.628	1589	1595	1602	rBV	38233	64650	32.67%	4.990%
64	11.725	1605	1611	1618	rVV3	3098	5234	2.64%	0.404%
65	11.835	1623	1629	1636	rBB	11852	20017	10.11%	1.545%
66	12.091	1670	1671	1675	rBV	100	148	0.07%	0.011%
67	12.164	1677	1683	1689	rBB2	6658	10639	5.38%	0.821%
68	12.378	1715	1718	1721	rBV	103	155	0.08%	0.012%
69	12.457	1726	1731	1738	rBB3	973	1523	0.77%	0.118%
70	12.603	1749	1755	1762	rBV	51574	77363	39.09%	5.971%
71	12.688	1764	1769	1776	rBV	27117	44928	22.70%	3.468%
72	12.804	1784	1788	1792	rBV2	532	831	0.42%	0.064%
73	12.890	1795	1802	1806	rBV2	734	1584	0.80%	0.122%
74	12.938	1806	1810	1814	rVB4	1084	1727	0.87%	0.133%
75	13.103	1833	1837	1841	rVB	458	559	0.28%	0.043%
76	13.194	1844	1852	1856	rBB2	485	911	0.46%	0.070%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021070.D
 Acq On : 03 Dec 2021 17:40
 Operator : SY/VA
 Sample : M4881-09RE
 Misc : 4.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9E5RE

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\SFAMWLM120321SMA.M
 Title : SFAM01.0

77	13.249	1857	1861	1864	rBV2	1410	1939	0.98%	0.150%
78	13.292	1864	1868	1873	rVB2	5083	7379	3.73%	0.570%
79	13.335	1874	1875	1878	rVB2	186	169	0.09%	0.013%
80	13.402	1881	1886	1890	rBV3	703	1132	0.57%	0.087%
81	13.463	1894	1896	1900	rBV	152	236	0.12%	0.018%
82	13.505	1900	1903	1906	rVB2	257	288	0.15%	0.022%
83	13.554	1906	1911	1917	rBV	14370	23715	11.98%	1.830%
84	13.646	1923	1926	1930	rVB2	1733	2343	1.18%	0.181%
85	13.761	1940	1945	1947	rBV4	453	728	0.37%	0.056%
86	13.853	1954	1960	1966	rBV	14267	23318	11.78%	1.800%
87	14.011	1983	1986	1987	rBV	243	236	0.12%	0.018%
88	14.066	1987	1995	2002	rVB2	13868	23351	11.80%	1.802%
89	14.194	2013	2016	2019	rBV2	387	488	0.25%	0.038%
90	14.725	2098	2103	2106	rBV3	1421	2409	1.22%	0.186%
91	15.127	2167	2169	2171	rBV2	333	367	0.19%	0.028%
92	15.243	2186	2188	2191	rVB	134	149	0.08%	0.011%
93	15.371	2204	2209	2211	rBV2	254	467	0.24%	0.036%
94	15.432	2215	2219	2223	rVV3	1712	2571	1.30%	0.198%
95	15.481	2223	2227	2235	rVB	4147	7279	3.68%	0.562%
96	15.548	2235	2238	2240	rBV	251	228	0.12%	0.018%
97	15.639	2250	2253	2255	rBV	116	148	0.07%	0.011%
98	15.737	2267	2269	2272	rBV2	96	129	0.07%	0.010%
99	15.871	2287	2291	2294	rBV2	117	229	0.12%	0.018%
100	16.590	2407	2409	2413	rVB2	122	176	0.09%	0.014%

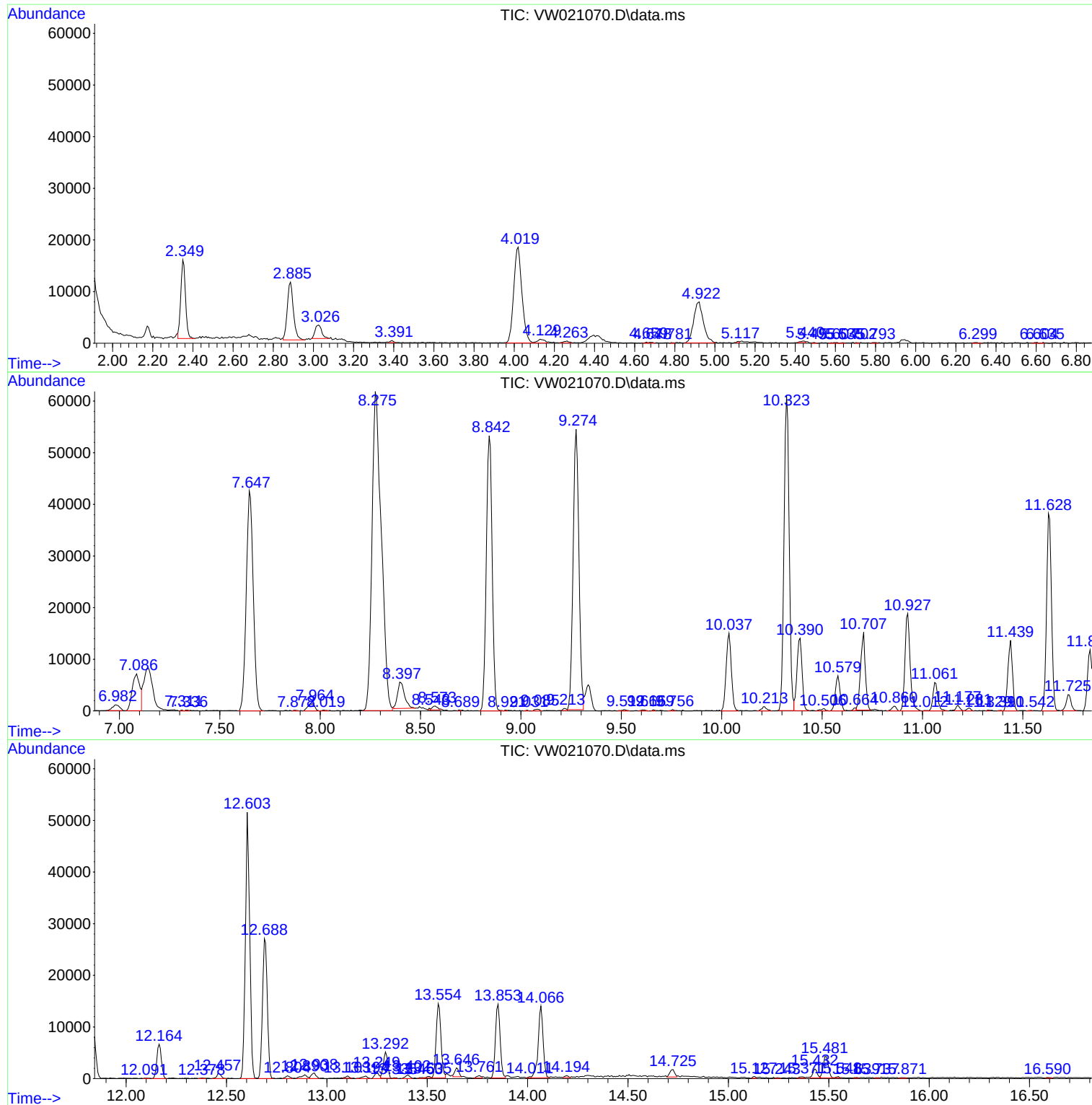
Sum of corrected areas: 1295680

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021070.D
Acq On : 03 Dec 2021 17:40
Operator : SY/VA
Sample : M4881-09RE
Misc : 4.01g/10.0mL/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021070.D
Acq On : 03 Dec 2021 17:40
Operator : SY/VA
Sample : M4881-09RE
Misc : 4.01g/10.0mL/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

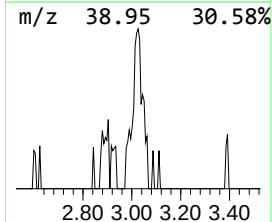
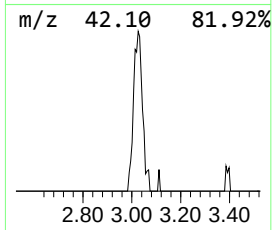
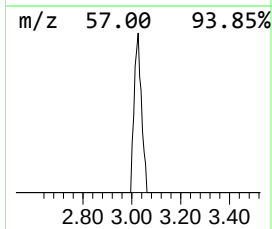
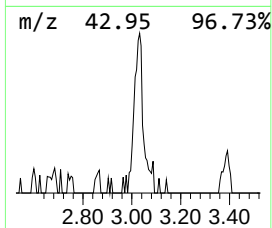
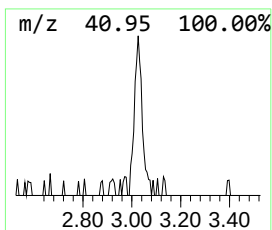
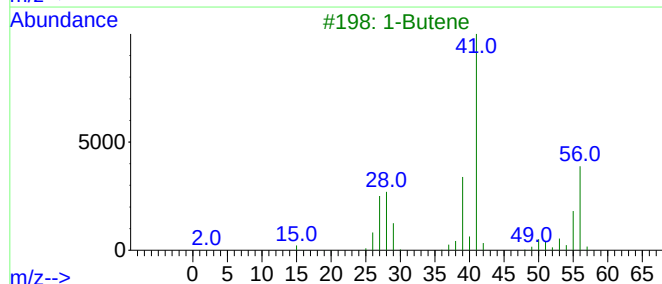
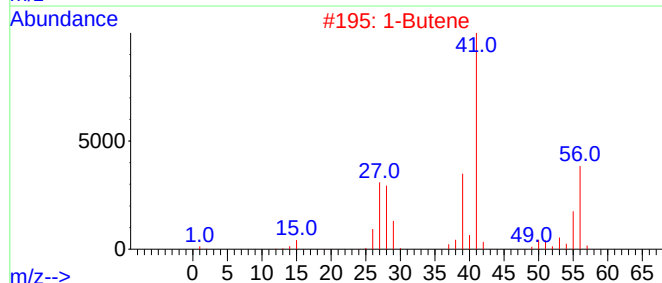
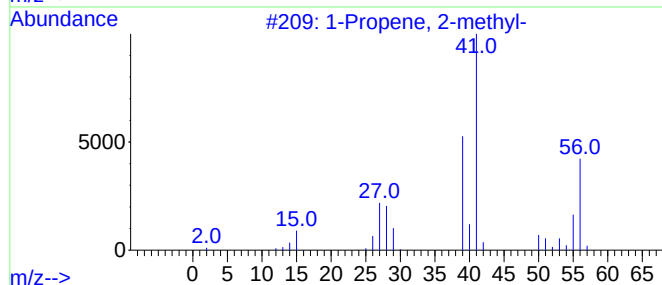
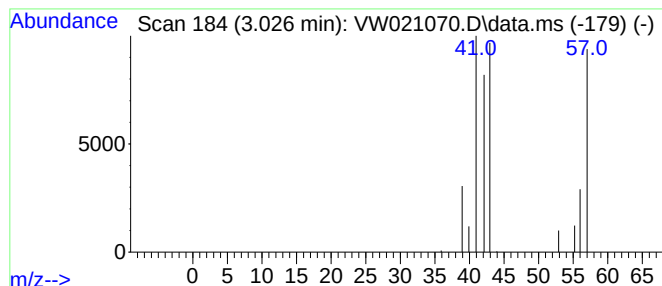
Instrument :
MSVOA_W
ClientSampleId :
EW9E5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.026	1.37 ug/L	5900	1,4-Difluorobenzene	8.842	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	9
2	1-Butene	56	C4H8	000106-98-9	9
3	1-Butene	56	C4H8	000106-98-9	9
4	Propane, 2-methyl-1-nitro-	103	C4H9NO2	000625-74-1	9
5	2-Butene	56	C4H8	000107-01-7	7



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021070.D
Acq On : 03 Dec 2021 17:40
Operator : SY/VA
Sample : M4881-09RE
Misc : 4.01g/10.0mL/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E5RE

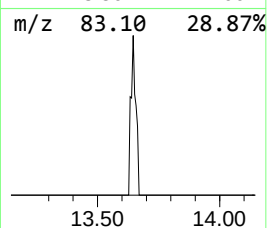
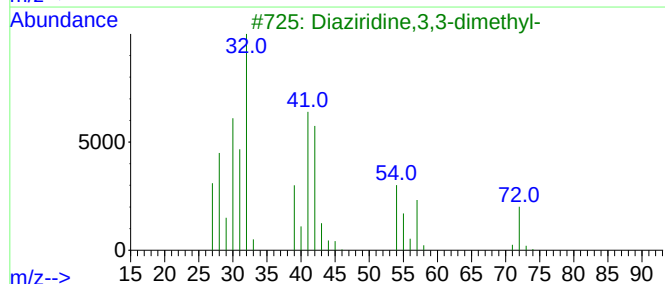
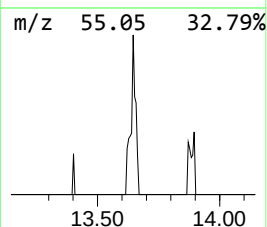
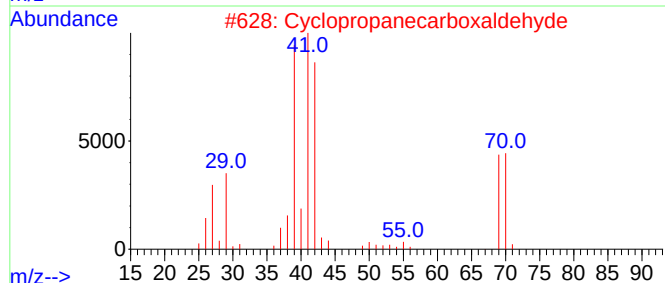
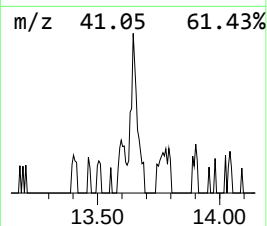
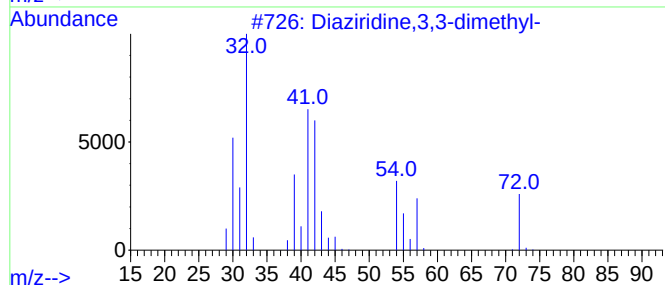
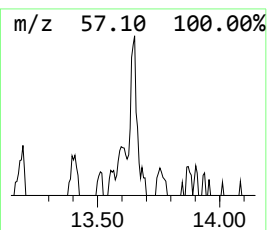
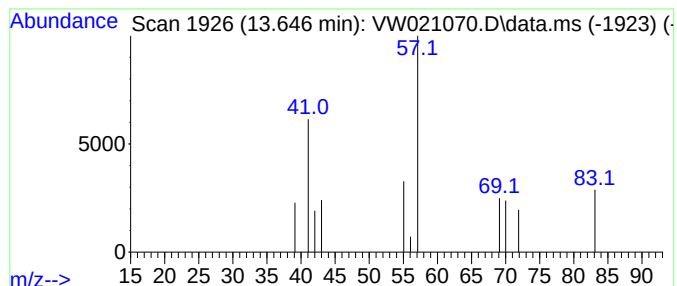
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	2.47 ug/L	2343	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	9
2			Cyclopropanecarboxaldehyde	70	C4H6O	001489-69-6	7
3			Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	7
4			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	7
5			Dimethylketene	70	C4H6O	000598-26-5	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021070.D
Acq On : 03 Dec 2021 17:40
Operator : SY/VA
Sample : M4881-09RE
Misc : 4.01g/10.0mL/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E5RE

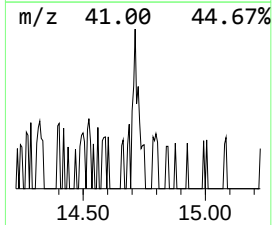
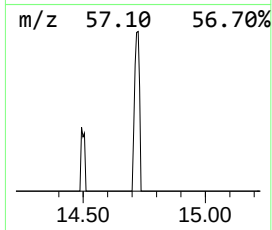
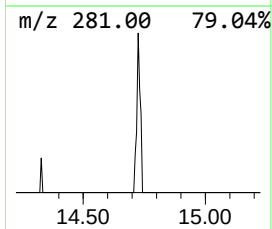
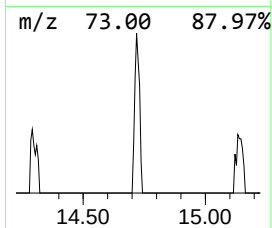
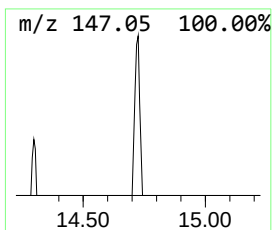
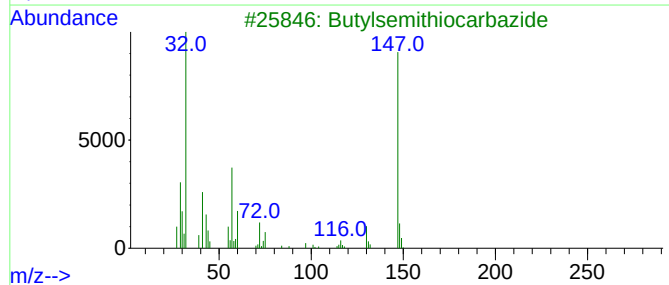
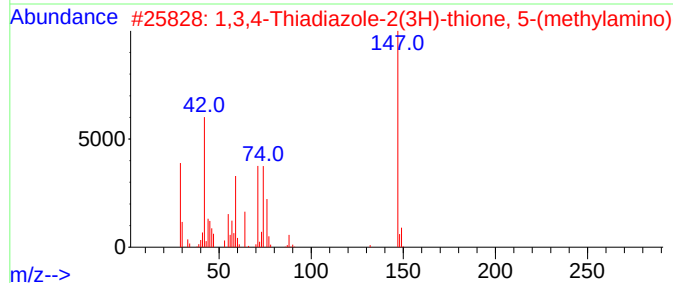
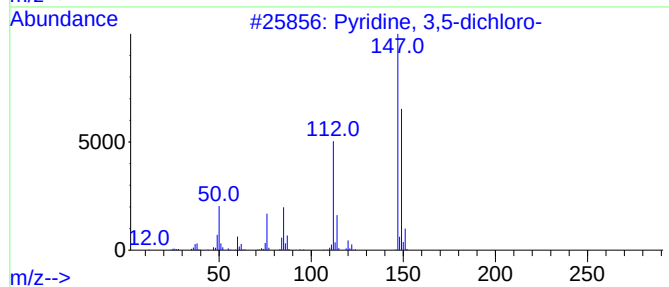
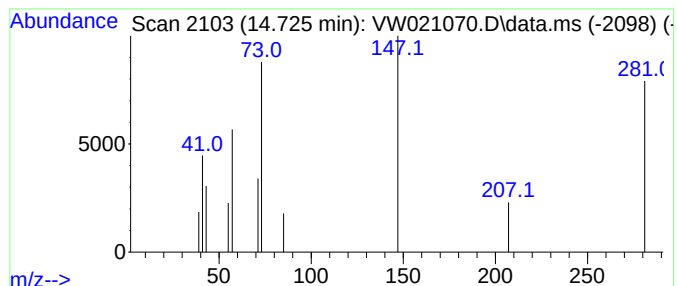
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.725	2.54 ug/L	2409	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine, 3,5-dichloro-	147	C5H3Cl2N	002457-47-8	5
2			1,3,4-Thiadiazole-2(3H)-thione, ...	147	C3H5N3S2	027386-01-2	4
3			Butylsemithiocarbazide	147	C5H13N3S	006610-31-7	4
4			Furo[2,3-c]pyridine, 2,7-dimethyl-	147	C9H9NO	069022-77-1	4
5			1-Pentamethyldisilyloxyprop-2-ene	188	C8H20OSi2	071821-60-8	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021070.D
Acq On : 03 Dec 2021 17:40
Operator : SY/VA
Sample : M4881-09RE
Misc : 4.01g/10.0mL/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E5RE

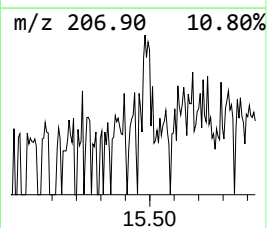
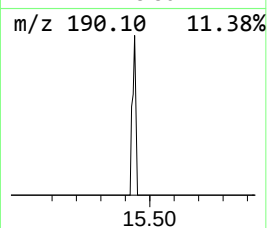
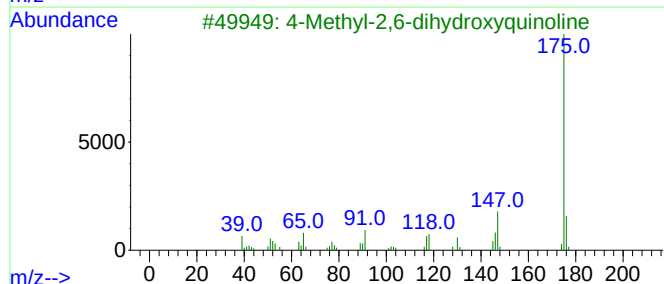
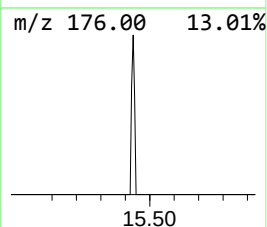
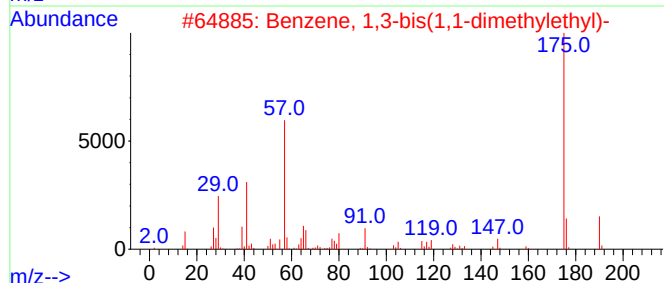
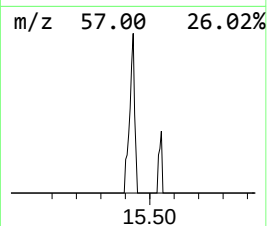
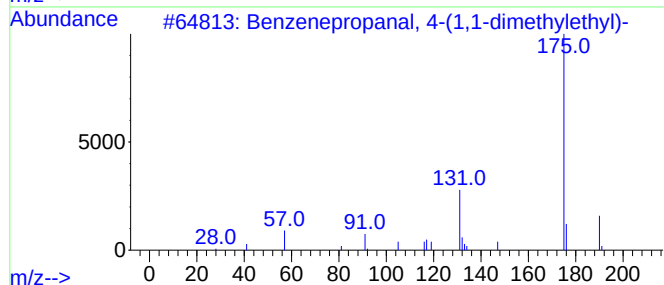
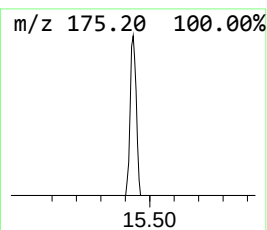
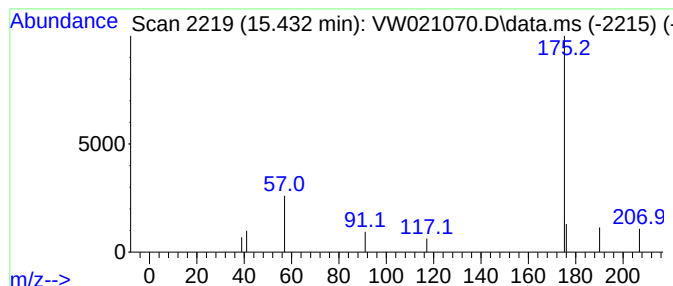
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzenepropanal, 4-(1,1-dimethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	2.71 ug/L	2571	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	78
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	56
3			4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	50
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	50
5			4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021070.D
Acq On : 03 Dec 2021 17:40
Operator : SY/VA
Sample : M4881-09RE
Misc : 4.01g/10.0mL/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.026	1.4	ug/L	5900	1	8.842	107788	25.0
unknown-01	13.646	2.5	ug/L	2343	3	13.554	23715	25.0
unknown-02	14.725	2.5	ug/L	2409	3	13.554	23715	25.0
Benzenepropanal...	15.432	2.7	ug/L	2571	3	13.554	23715	25.0