

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
 Data File : VW018671.D
 Acq On : 16 Apr 2021 14:08
 Operator : SY/VA
 Sample : M2065-01
 Misc : 3.76G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4Z8

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: VW018671.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.153	34	41	50	rBV	57912	159454	8.42%	1.266%
2	2.355	68	74	94	rVB	171040	361229	19.08%	2.867%
3	2.641	113	121	123	rBV7	7803	21124	1.12%	0.168%
4	2.891	154	162	176	rVB	117138	297553	15.72%	2.362%
5	3.379	239	242	244	rVV3	551	881	0.05%	0.007%
6	3.531	262	267	273	rBV5	1240	2759	0.15%	0.022%
7	3.671	286	290	299	rVV5	1471	3365	0.18%	0.027%
8	3.873	314	323	332	rBV9	3216	9956	0.53%	0.079%
9	4.019	334	347	359	rBV	228535	697617	36.85%	5.538%
10	4.117	359	363	371	rVB2	11198	26913	1.42%	0.214%
11	4.196	374	376	378	rBV3	1022	1073	0.06%	0.009%
12	4.385	398	407	422	rVV	23765	79393	4.19%	0.630%
13	4.616	437	445	451	rBV4	4998	14850	0.78%	0.118%
14	4.921	484	495	506	rBV	26110	92365	4.88%	0.733%
15	5.141	524	531	532	rBV6	1382	2929	0.15%	0.023%
16	5.427	576	578	585	rVB6	1211	2864	0.15%	0.023%
17	5.945	650	663	673	rBV3	12310	38061	2.01%	0.302%
18	6.921	816	823	827	rBV5	612	1388	0.07%	0.011%
19	6.988	830	834	839	rVB5	620	1177	0.06%	0.009%
20	7.073	839	848	855	rBV	49127	147716	7.80%	1.173%
21	7.134	855	858	872	rVV2	29003	86611	4.57%	0.688%
22	7.274	874	881	885	rVV6	1174	3491	0.18%	0.028%
23	7.311	885	887	890	rVB4	792	776	0.04%	0.006%
24	7.549	918	926	930	rVB5	950	2517	0.13%	0.020%
25	7.646	931	942	955	rBV	304429	747704	39.49%	5.935%
26	7.872	975	979	984	rBV3	548	905	0.05%	0.007%
27	7.957	985	993	998	rVV6	2604	5727	0.30%	0.045%
28	8.030	1001	1005	1011	rBV5	996	1709	0.09%	0.014%
29	8.152	1018	1025	1031	rBV6	1077	2579	0.14%	0.020%
30	8.274	1033	1045	1063	rBV2	634466	1893372	100.00%	15.029%
31	8.506	1081	1083	1086	rVB3	1093	1213	0.06%	0.010%
32	8.689	1108	1113	1114	rBV3	1082	1167	0.06%	0.009%
33	8.841	1130	1138	1148	rBV	631936	1272138	67.19%	10.098%
34	9.079	1170	1177	1184	rBV7	3414	9136	0.48%	0.073%
35	9.274	1197	1209	1225	rBV	401921	820306	43.33%	6.511%
36	9.378	1225	1226	1233	rVV4	1685	2148	0.11%	0.017%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
 Data File : VW018671.D
 Acq On : 16 Apr 2021 14:08
 Operator : SY/VA
 Sample : M2065-01
 Misc : 3.76G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4Z8

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

37	9.518	1247	1249	1252	rBV4	601	790	0.04%	0.006%
38	9.597	1261	1262	1268	rVV4	644	772	0.04%	0.006%
39	9.756	1281	1288	1294	rVB5	4850	9938	0.52%	0.079%
40	9.823	1294	1299	1301	rBV2	553	813	0.04%	0.006%
41	9.890	1301	1310	1317	rBV2	9359	21495	1.14%	0.171%
42	10.036	1321	1334	1344	rBV	148612	268038	14.16%	2.128%
43	10.213	1357	1363	1366	rBV2	7352	13691	0.72%	0.109%
44	10.243	1366	1368	1374	rVB4	5443	8641	0.46%	0.069%
45	10.323	1374	1381	1388	rBV	752279	1321060	69.77%	10.486%
46	10.390	1388	1392	1399	rVB	12368	22287	1.18%	0.177%
47	10.506	1403	1411	1416	rBV9	1699	3617	0.19%	0.029%
48	10.579	1416	1423	1435	rVB	95617	162387	8.58%	1.289%
49	10.707	1435	1444	1450	rBV	36131	66780	3.53%	0.530%
50	10.780	1450	1456	1457	rBV6	2348	4181	0.22%	0.033%
51	10.853	1463	1468	1473	rVB6	5569	11660	0.62%	0.093%
52	10.926	1473	1480	1495	rBV	195011	342666	18.10%	2.720%
53	11.066	1497	1503	1507	rVV2	12632	20080	1.06%	0.159%
54	11.176	1516	1521	1525	rVV4	4095	6603	0.35%	0.052%
55	11.231	1525	1530	1535	rVV4	3558	6239	0.33%	0.050%
56	11.280	1535	1538	1540	rVV4	1872	2247	0.12%	0.018%
57	11.335	1544	1547	1550	rVV4	2608	3661	0.19%	0.029%
58	11.384	1553	1555	1556	rVV2	1332	1216	0.06%	0.010%
59	11.438	1559	1564	1572	rVB3	25352	45363	2.40%	0.360%
60	11.512	1572	1576	1577	rBV4	1412	1644	0.09%	0.013%
61	11.633	1588	1596	1611	rBV	703266	1213535	64.09%	9.633%
62	11.847	1622	1631	1632	rBV6	4169	8999	0.48%	0.071%
63	12.133	1671	1678	1681	rBV7	4161	8452	0.45%	0.067%
64	12.231	1690	1694	1696	rBV5	1279	1559	0.08%	0.012%
65	12.365	1703	1716	1722	rBV7	6818	20148	1.06%	0.160%
66	12.469	1727	1733	1738	rBV7	4276	9824	0.52%	0.078%
67	12.609	1749	1756	1762	rVB	52839	94882	5.01%	0.753%
68	12.694	1762	1770	1777	rBV	224994	382401	20.20%	3.035%
69	12.774	1777	1783	1791	rVB	5924	18163	0.96%	0.144%
70	12.853	1793	1796	1799	rBV4	3503	5153	0.27%	0.041%
71	12.932	1802	1809	1811	rBV3	16425	30371	1.60%	0.241%
72	12.969	1811	1815	1823	rVB	18427	35009	1.85%	0.278%
73	13.042	1823	1827	1830	rBV5	8212	14454	0.76%	0.115%
74	13.072	1830	1832	1838	rVB5	5769	9206	0.49%	0.073%
75	13.127	1838	1841	1844	rVB5	1744	2058	0.11%	0.016%
76	13.188	1844	1851	1856	rBV2	8320	18504	0.98%	0.147%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
 Data File : VW018671.D
 Acq On : 16 Apr 2021 14:08
 Operator : SY/VA
 Sample : M2065-01
 Misc : 3.76G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4Z8

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

77	13.292	1861	1868	1874	rBV3	15923	28079	1.48%	0.223%
78	13.340	1874	1876	1879	rBV4	2001	2496	0.13%	0.020%
79	13.377	1879	1882	1883	rBV3	4291	4140	0.22%	0.033%
80	13.408	1883	1887	1891	rVB4	8091	10401	0.55%	0.083%
81	13.444	1891	1893	1896	rBV4	2846	2599	0.14%	0.021%
82	13.505	1901	1903	1905	rBV3	3211	2425	0.13%	0.019%
83	13.560	1905	1912	1917	rBV	420014	686566	36.26%	5.450%
84	13.700	1929	1935	1938	rBV8	5152	10474	0.55%	0.083%
85	13.761	1940	1945	1949	rBV2	14745	26288	1.39%	0.209%
86	13.853	1954	1960	1966	rBV	249747	419107	22.14%	3.327%
87	14.017	1985	1987	1990	rBV4	3280	4393	0.23%	0.035%
88	14.066	1990	1995	2000	rBV	51434	85085	4.49%	0.675%
89	14.200	2012	2017	2022	rBV5	11330	25643	1.35%	0.204%
90	14.267	2023	2028	2033	rVV7	7439	17443	0.92%	0.138%
91	14.383	2043	2047	2052	rVB8	10127	14137	0.75%	0.112%
92	14.426	2052	2054	2058	rBV5	2817	2381	0.13%	0.019%
93	14.499	2061	2066	2073	rBV4	23948	61592	3.25%	0.489%
94	14.810	2111	2117	2118	rBV5	10167	19459	1.03%	0.154%
95	14.840	2120	2122	2129	rVB5	15081	28120	1.49%	0.223%
96	14.968	2140	2143	2147	rVB6	8208	11964	0.63%	0.095%
97	15.047	2154	2156	2162	rVB7	6348	9970	0.53%	0.079%
98	15.407	2209	2215	2216	rBV5	12599	25654	1.35%	0.204%
99	15.499	2225	2230	2237	rVB2	22107	51631	2.73%	0.410%
100	15.566	2238	2241	2246	rVB6	9005	15027	0.79%	0.119%

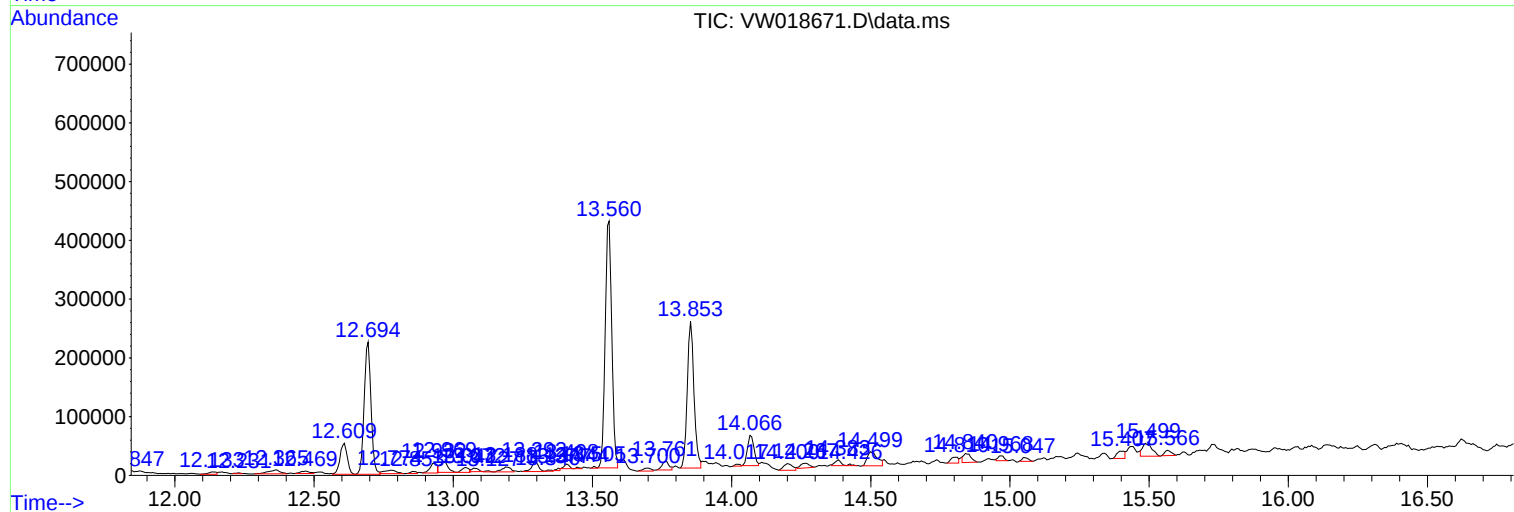
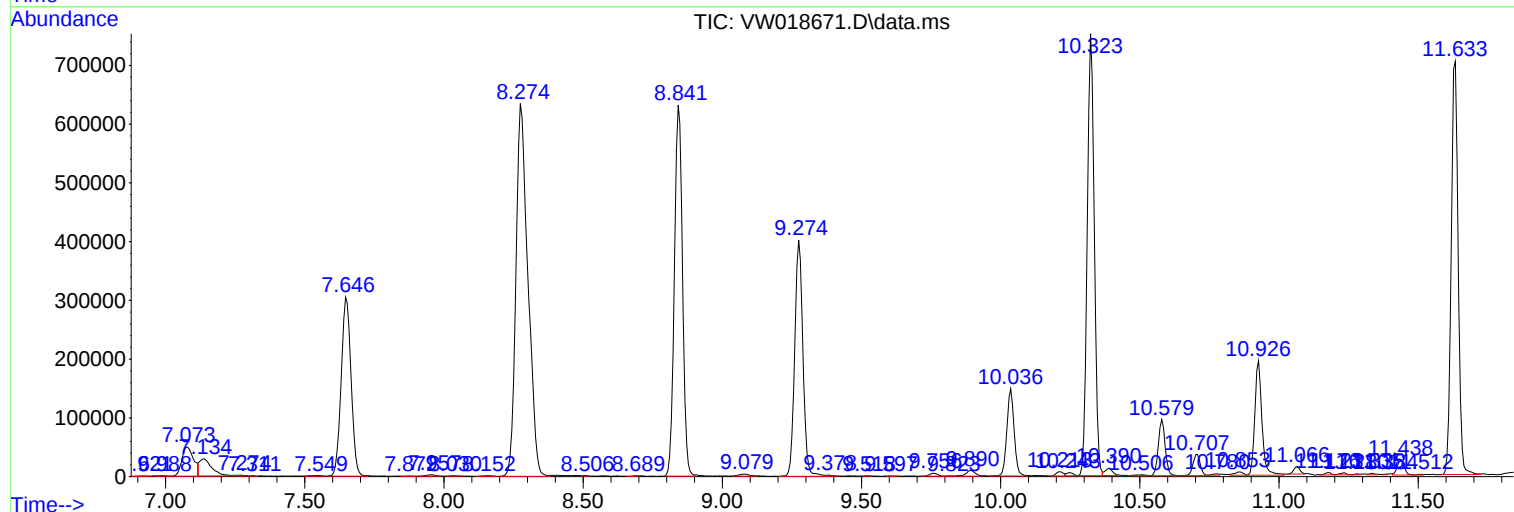
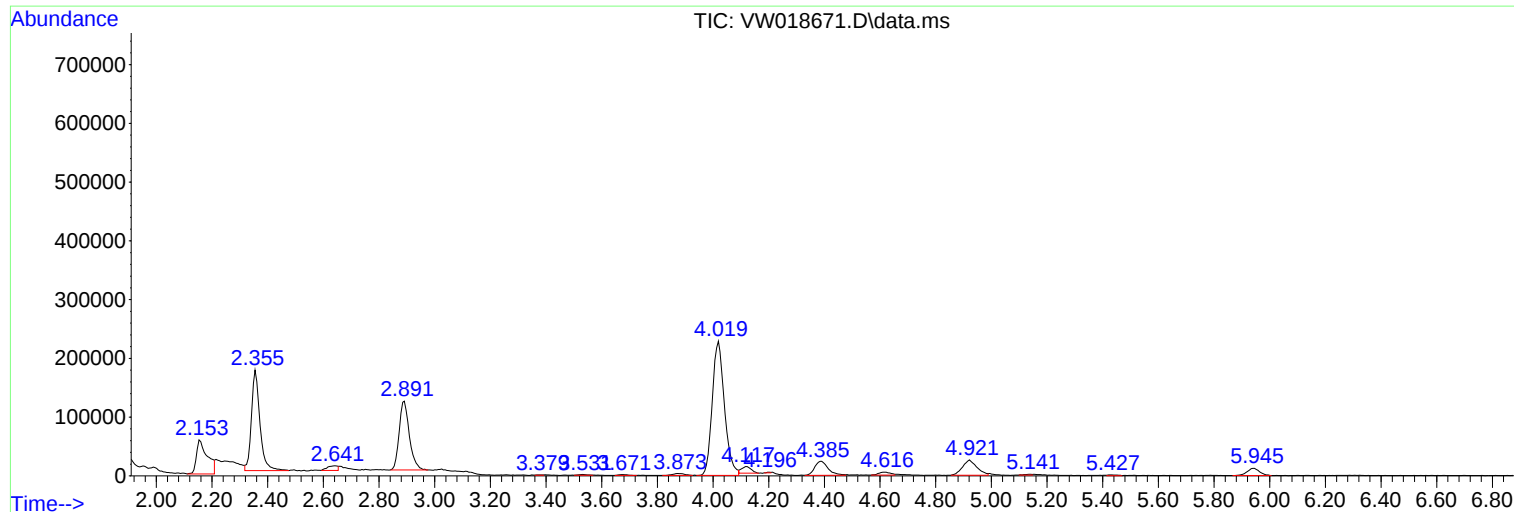
Sum of corrected areas: 12597827

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
Data File : VW018671.D
Acq On : 16 Apr 2021 14:08
Operator : SY/VA
Sample : M2065-01
Misc : 3.76G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4Z8

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
Data File : VW018671.D
Acq On : 16 Apr 2021 14:08
Operator : SY/VA
Sample : M2065-01
Misc : 3.76G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4Z8

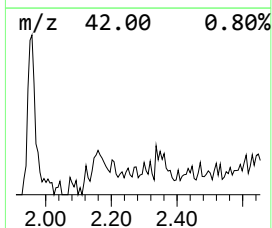
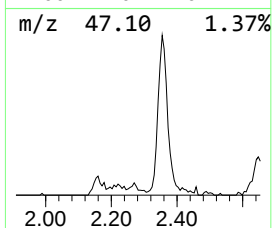
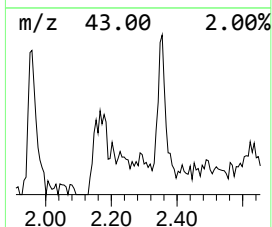
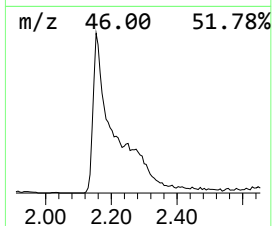
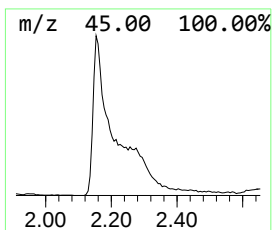
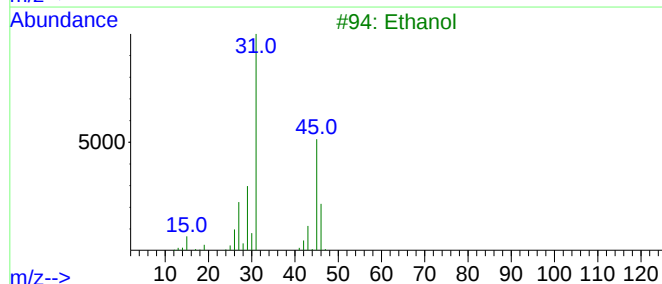
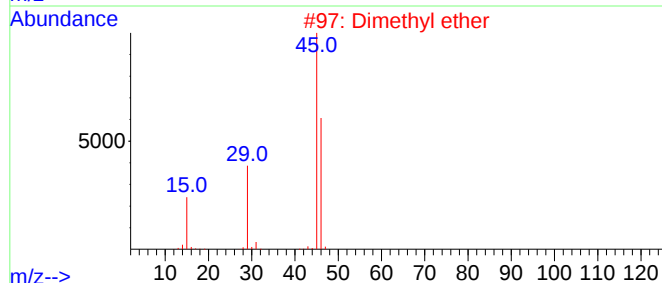
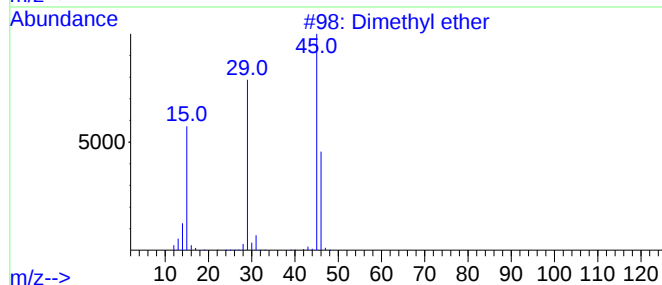
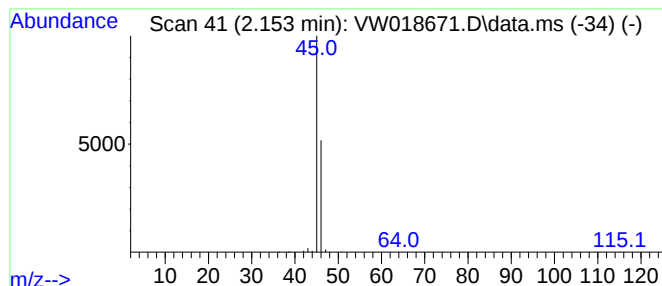
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.153	3.13 ug/L	159454	1,4-Difluorobenzene	8.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	86
2			Dimethyl ether	46	C2H6O	000115-10-6	64
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Formic acid	46	CH2O2	000064-18-6	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
Data File : VW018671.D
Acq On : 16 Apr 2021 14:08
Operator : SY/VA
Sample : M2065-01
Misc : 3.76G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4Z8

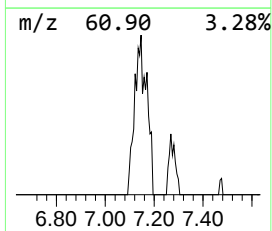
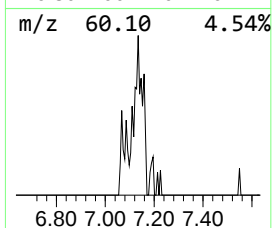
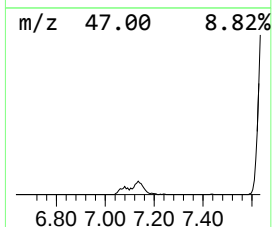
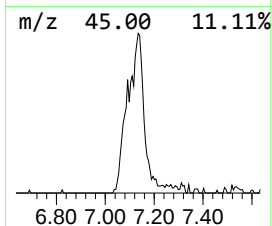
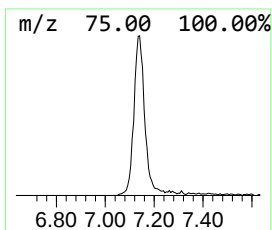
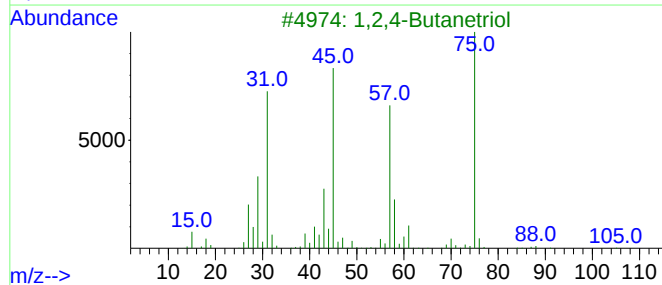
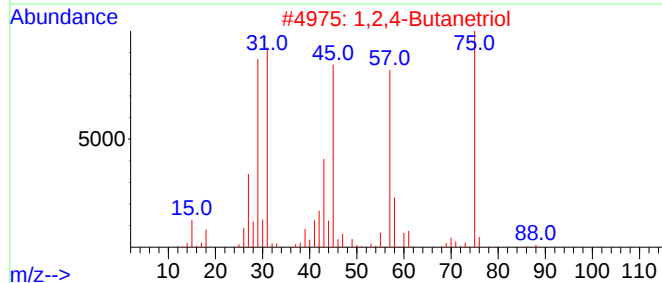
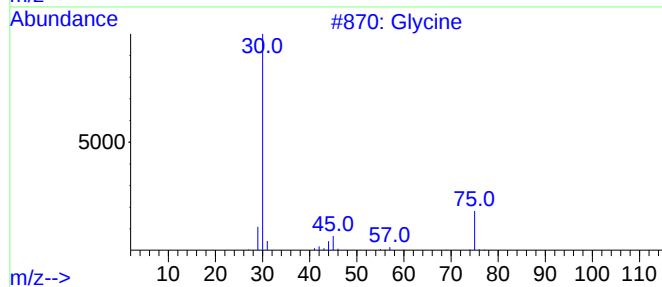
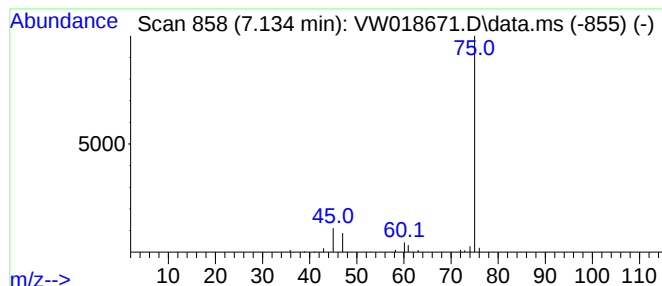
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	1.70 ug/L	86611	1,4-Difluorobenzene	8.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Glycine	75	C2H5NO2	000056-40-6	3
2			1,2,4-Butanetriol	106	C4H10O3	003068-00-6	2
3			1,2,4-Butanetriol	106	C4H10O3	003068-00-6	2
4			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	2
5			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
Data File : VW018671.D
Acq On : 16 Apr 2021 14:08
Operator : SY/VA
Sample : M2065-01
Misc : 3.76G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4Z8

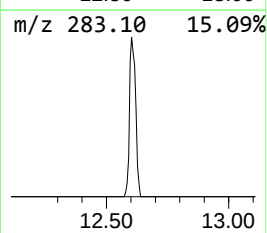
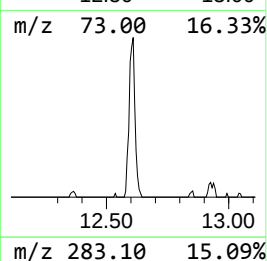
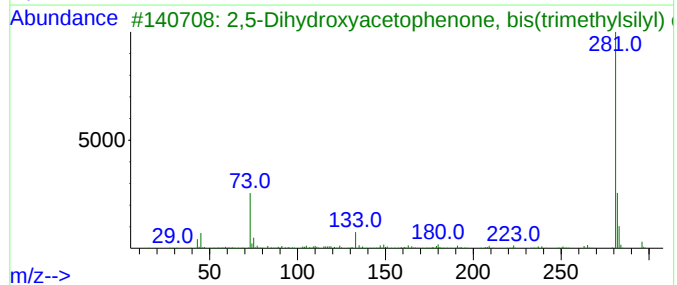
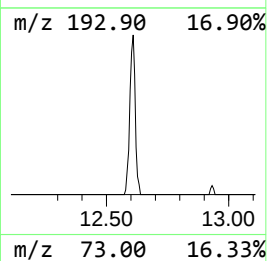
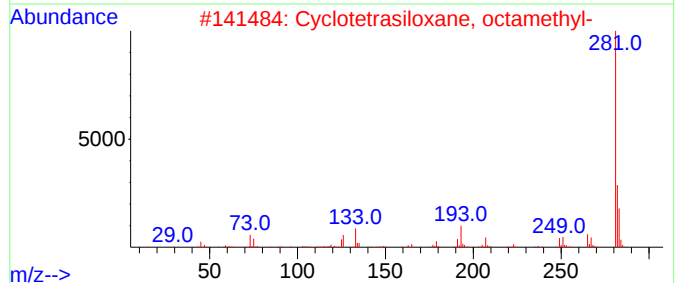
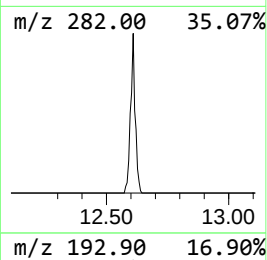
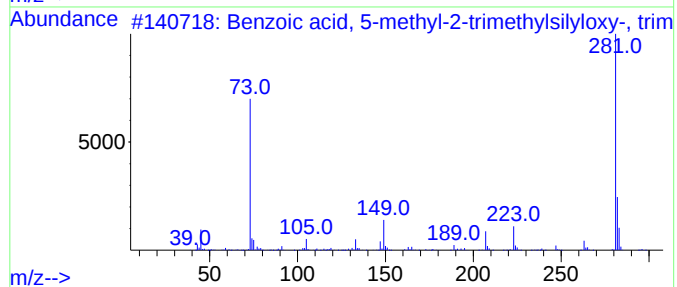
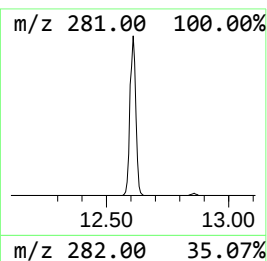
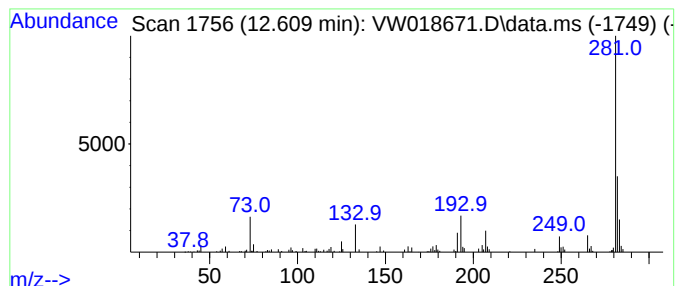
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzoic acid, 5-methyl-2-tr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.609	3.45 ug/L	94882	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 5-methyl-2-trimeth...	296	C14H24O3Si2	1000153-59-4	64
2			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	64
3			2,5-Dihydroxyacetophenone, bis(t...	296	C14H24O3Si2	1000352-83-7	59
4			5H-Naphtho[2,3-c]carbazole, 5-me...	281	C21H15N	100025-44-3	52
5			Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
Data File : VW018671.D
Acq On : 16 Apr 2021 14:08
Operator : SY/VA
Sample : M2065-01
Misc : 3.76G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4Z8

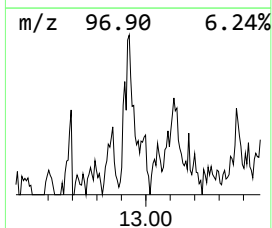
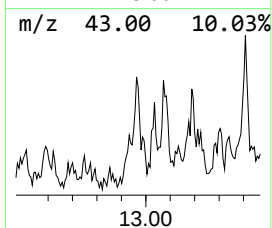
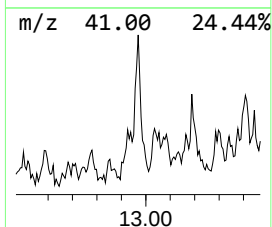
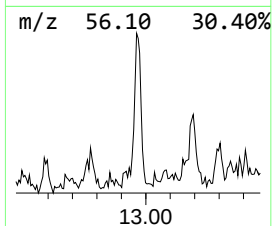
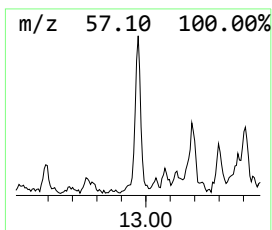
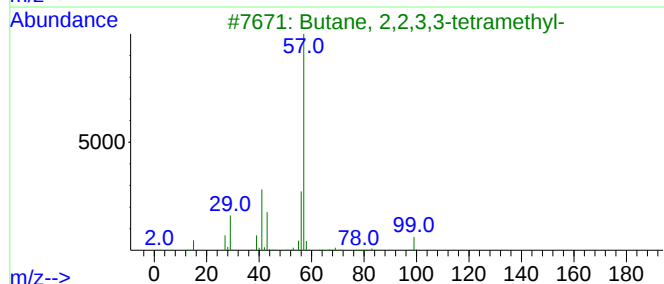
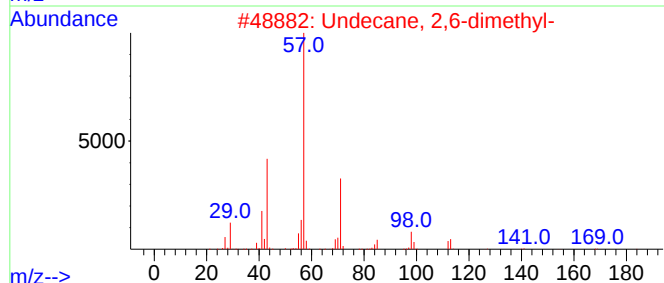
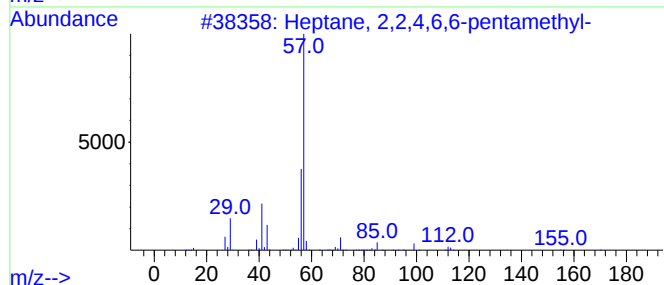
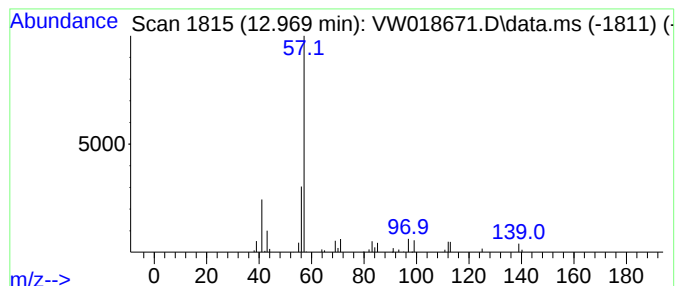
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	1.27 ug/L	35009	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	42
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	40
3			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	38
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	36
5			1-Hexanol, 3,5,5-trimethyl-	144	C9H20O	003452-97-9	33



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
Data File : VW018671.D
Acq On : 16 Apr 2021 14:08
Operator : SY/VA
Sample : M2065-01
Misc : 3.76G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4Z8

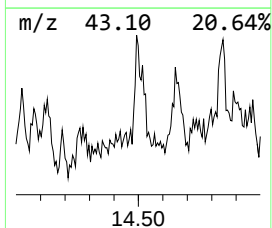
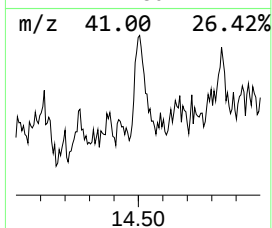
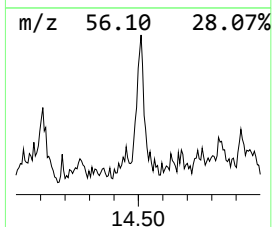
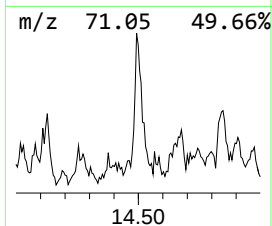
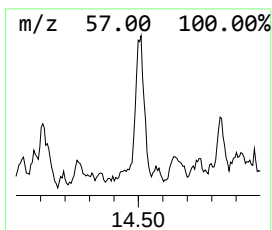
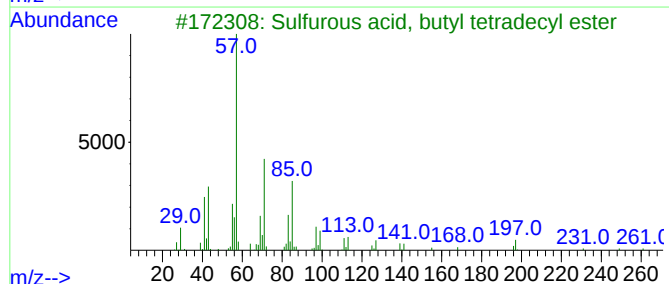
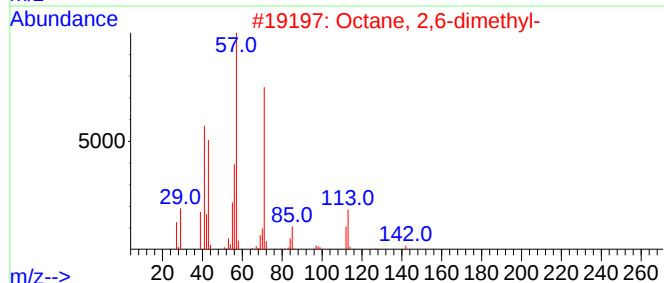
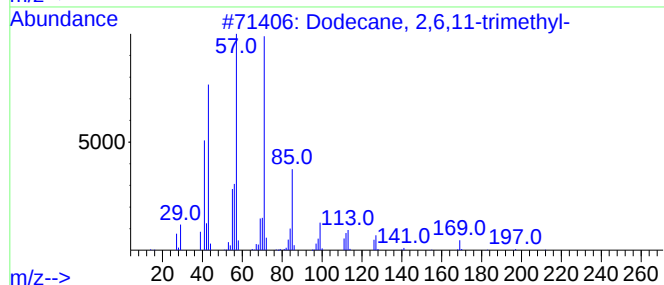
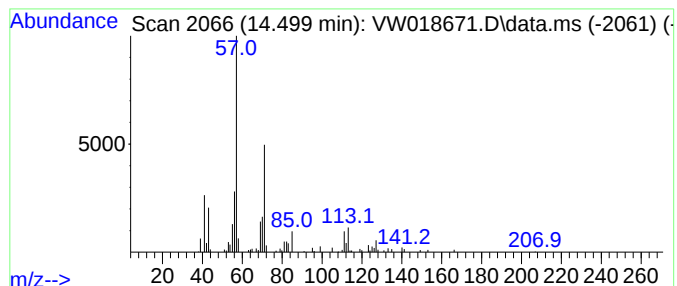
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.499	2.24 ug/L	61592	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
3			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	59
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
5			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
Data File : VW018671.D
Acq On : 16 Apr 2021 14:08
Operator : SY/VA
Sample : M2065-01
Misc : 3.76G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4Z8

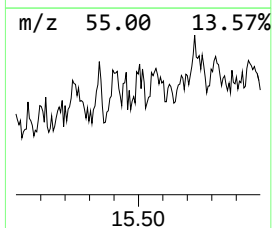
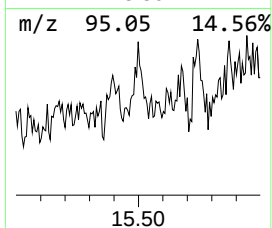
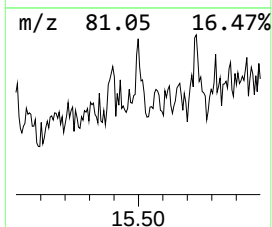
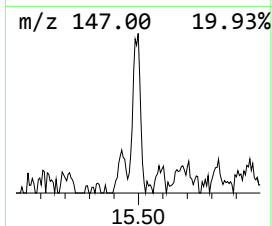
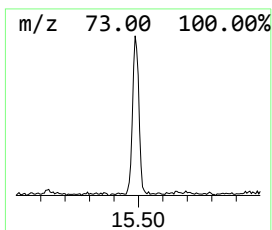
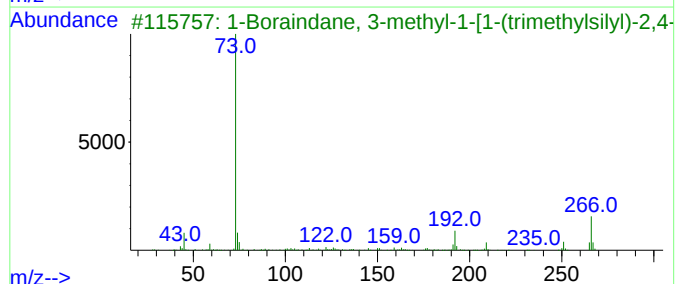
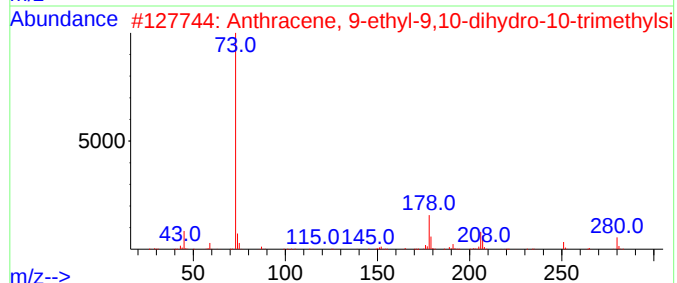
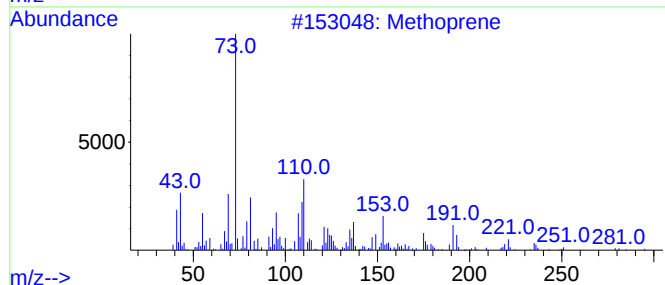
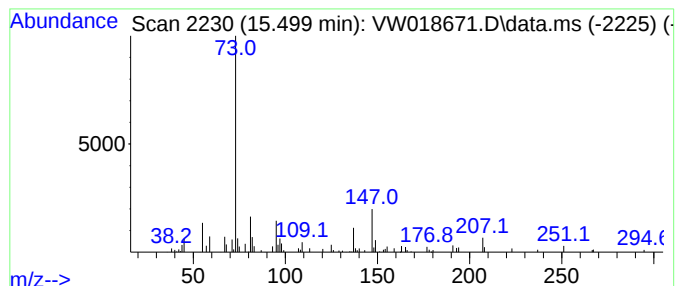
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.499	1.88 ug/L	51631	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methoprene	310	C19H34O3	040596-69-8	25
2			Anthracene, 9-ethyl-9,10-dihydro...	280	C19H24Si	344870-13-9	12
3			1-Boraindane, 3-methyl-1-[1-(tri...	266	C17H23BSi	190316-36-0	10
4			Cyclopropane, 1-methylene-2-trim...	152	C9H16Si	1000153-24-4	10
5			Spiro[2.4]hept-5-ene, 5-trimethy...	252	C14H28Si2	1000153-96-9	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
Data File : VW018671.D
Acq On : 16 Apr 2021 14:08
Operator : SY/VA
Sample : M2065-01
Misc : 3.76G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4Z8

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 ether	2.153	3.1	ug/L	159454	1	8.847	1272140	25.0
unknown-01	7.134	1.7	ug/L	86611	1	8.847	1272140	25.0
Benzoic acid, 5...	12.609	3.5	ug/L	94882	3	13.560	686566	25.0
(DEL) Alkane: S...	12.969	1.3	ug/L	35009	3	13.560	686566	25.0
(DEL) Alkane: S...	14.499	2.2	ug/L	61592	3	13.560	686566	25.0
unknown-02	15.499	1.9	ug/L	51631	3	13.560	686566	25.0