

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102119\
 Data File : VW013631.D
 Acq On : 21 Oct 2019 13:07
 Operator : SY/VA
 Sample : K5395-14
 Misc : 4.56G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0030

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	87	rVB	97896	186157	12.86%	1.918%
2	2.891	156	162	176	rVB	79923	184175	12.72%	1.897%
3	3.208	212	214	217	rVB	417	436	0.03%	0.004%
4	3.300	227	229	230	rBV2	383	288	0.02%	0.003%
5	3.391	238	244	254	rVB3	2535	7005	0.48%	0.072%
6	3.556	269	271	272	rBV	446	324	0.02%	0.003%
7	3.671	288	290	294	rBV2	345	521	0.04%	0.005%
8	3.726	296	299	300	rBV3	490	499	0.03%	0.005%
9	3.842	316	318	320	rBV2	511	315	0.02%	0.003%
10	3.860	320	321	322	rBV	517	271	0.02%	0.003%
11	4.019	336	347	360	rBV	164180	505785	34.94%	5.210%
12	4.208	370	378	394	rVB	97638	281607	19.45%	2.901%
13	4.604	441	443	444	rBV2	465	309	0.02%	0.003%
14	4.690	456	457	460	rVB2	599	423	0.03%	0.004%
15	4.769	466	470	472	rBV3	463	709	0.05%	0.007%
16	4.805	474	476	479	rVV2	495	547	0.04%	0.006%
17	4.921	482	495	515	rVV	61596	225222	15.56%	2.320%
18	5.055	515	517	519	rVB2	434	344	0.02%	0.004%
19	5.147	528	532	533	rBV	329	433	0.03%	0.004%
20	5.159	533	534	537	rVB	522	414	0.03%	0.004%
21	5.293	553	556	558	rBV2	300	397	0.03%	0.004%
22	5.409	574	575	580	rBV2	400	444	0.03%	0.005%
23	5.476	585	586	588	rBV	291	252	0.02%	0.003%
24	5.756	628	632	639	rVV4	678	1655	0.11%	0.017%
25	5.939	652	662	674	rVV4	7056	19885	1.37%	0.205%
26	6.269	712	716	717	rBV3	304	337	0.02%	0.003%
27	6.464	745	748	752	rVB2	351	504	0.03%	0.005%
28	6.604	764	771	780	rBV4	1870	5596	0.39%	0.058%
29	6.890	817	818	819	rBV	451	292	0.02%	0.003%
30	7.079	840	849	853	rBV	34523	89686	6.20%	0.924%
31	7.384	897	899	903	rVB2	491	421	0.03%	0.004%
32	7.415	903	904	905	rBV	617	312	0.02%	0.003%
33	7.451	908	910	914	rVV3	921	927	0.06%	0.010%
34	7.482	914	915	917	rVB	750	318	0.02%	0.003%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102119\
 Data File : VW013631.D
 Acq On : 21 Oct 2019 13:07
 Operator : SY/VA
 Sample : K5395-14
 Misc : 4.56G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0030

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Title : VOC Analysis

35	7.506	917	919	922	rBV	482	532	0.04%	0.005%
36	7.567	927	929	931	rVB2	399	287	0.02%	0.003%
37	7.646	931	942	953	rBV2	214089	529559	36.58%	5.455%
38	7.787	962	965	966	rBV	299	318	0.02%	0.003%
39	7.951	989	992	995	rVV	522	633	0.04%	0.007%
40	8.165	1023	1027	1029	rVB	330	297	0.02%	0.003%
41	8.274	1032	1045	1063	rVV2	485683	1447640	100.00%	14.913%
42	8.488	1079	1080	1083	rBV	350	278	0.02%	0.003%
43	8.543	1083	1089	1095	rVV4	939	2045	0.14%	0.021%
44	8.622	1099	1102	1103	rBV2	469	445	0.03%	0.005%
45	8.640	1103	1105	1108	rVB2	803	587	0.04%	0.006%
46	8.671	1108	1110	1111	rBV	351	269	0.02%	0.003%
47	8.689	1111	1113	1114	rBV	572	466	0.03%	0.005%
48	8.841	1129	1138	1149	rVV	382696	756549	52.26%	7.793%
49	9.042	1169	1171	1173	rBV3	678	737	0.05%	0.008%
50	9.158	1188	1190	1192	rBV2	336	361	0.02%	0.004%
51	9.274	1200	1209	1219	rBV	297744	600026	41.45%	6.181%
52	9.408	1229	1231	1232	rBV2	504	283	0.02%	0.003%
53	9.439	1232	1236	1237	rVV2	729	864	0.06%	0.009%
54	9.457	1237	1239	1243	rVV2	870	872	0.06%	0.009%
55	9.512	1246	1248	1250	rVB2	330	277	0.02%	0.003%
56	9.536	1250	1252	1255	rBV3	406	466	0.03%	0.005%
57	9.579	1255	1259	1261	rBV	294	366	0.03%	0.004%
58	9.762	1283	1289	1292	rBV3	1891	3320	0.23%	0.034%
59	9.896	1307	1311	1317	rVB4	5618	10172	0.70%	0.105%
60	9.963	1321	1322	1323	rBV	505	270	0.02%	0.003%
61	10.036	1326	1334	1342	rBV	155548	281528	19.45%	2.900%
62	10.146	1345	1352	1360	rVB	50898	116954	8.08%	1.205%
63	10.323	1373	1381	1389	rBV	662278	1156258	79.87%	11.911%
64	10.579	1416	1423	1431	rBV	102032	179086	12.37%	1.845%
65	10.707	1438	1444	1449	rVB	15599	28389	1.96%	0.292%
66	10.926	1473	1480	1492	rBV	128649	232987	16.09%	2.400%
67	11.066	1497	1503	1513	rVV	37237	65274	4.51%	0.672%
68	11.438	1560	1564	1570	rVB3	11180	18977	1.31%	0.195%
69	11.627	1588	1595	1609	rVB	485800	844066	58.31%	8.695%
70	11.841	1624	1630	1637	rBV8	2278	5816	0.40%	0.060%
71	12.103	1672	1673	1675	rBV2	443	291	0.02%	0.003%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102119\
 Data File : VW013631.D
 Acq On : 21 Oct 2019 13:07
 Operator : SY/VA
 Sample : K5395-14
 Misc : 4.56G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0030

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Title : VOC Analysis

72	12.158	1678	1682	1683	rBV2	845	976	0.07%	0.010%
73	12.274	1698	1701	1703	rVB2	273	348	0.02%	0.004%
74	12.335	1709	1711	1714	rBV3	638	745	0.05%	0.008%
75	12.408	1721	1723	1724	rVB2	554	397	0.03%	0.004%
76	12.463	1727	1732	1737	rBV4	1665	2877	0.20%	0.030%
77	12.523	1737	1742	1747	rVV5	4704	7566	0.52%	0.078%
78	12.609	1750	1756	1763	rVV	27527	44235	3.06%	0.456%
79	12.694	1763	1770	1777	rVV	198872	327972	22.66%	3.379%
80	12.792	1784	1786	1789	rVB3	544	423	0.03%	0.004%
81	12.877	1795	1800	1803	rVV4	825	1105	0.08%	0.011%
82	12.932	1805	1809	1815	rVB3	4949	7625	0.53%	0.079%
83	13.030	1821	1825	1831	rBV4	1263	2324	0.16%	0.024%
84	13.084	1831	1834	1840	rVB5	731	1170	0.08%	0.012%
85	13.164	1843	1847	1849	rVV3	2712	3727	0.26%	0.038%
86	13.206	1849	1854	1861	rVV3	14892	27971	1.93%	0.288%
87	13.298	1864	1869	1874	rVB5	3331	5981	0.41%	0.062%
88	13.407	1883	1887	1892	rVB7	1880	3076	0.21%	0.032%
89	13.475	1892	1898	1900	rBV5	1555	2897	0.20%	0.030%
90	13.560	1905	1912	1919	rBV	451136	738008	50.98%	7.602%
91	13.767	1941	1946	1948	rBV5	2696	4207	0.29%	0.043%
92	13.853	1953	1960	1967	rVV	393770	646751	44.68%	6.662%
93	14.072	1991	1996	2005	rVB2	13234	22434	1.55%	0.231%
94	14.200	2011	2017	2020	rBV5	2080	4799	0.33%	0.049%
95	14.627	2083	2087	2088	rBV3	1086	1583	0.11%	0.016%
96	14.657	2088	2092	2096	rVB4	5684	8824	0.61%	0.091%
97	14.724	2101	2103	2107	rVB4	1655	1560	0.11%	0.016%
98	14.797	2112	2115	2117	rVB2	1548	1700	0.12%	0.018%
99	15.438	2215	2220	2226	rVB3	17905	30648	2.12%	0.316%
100	16.029	2315	2317	2323	rBV5	1150	1260	0.09%	0.013%

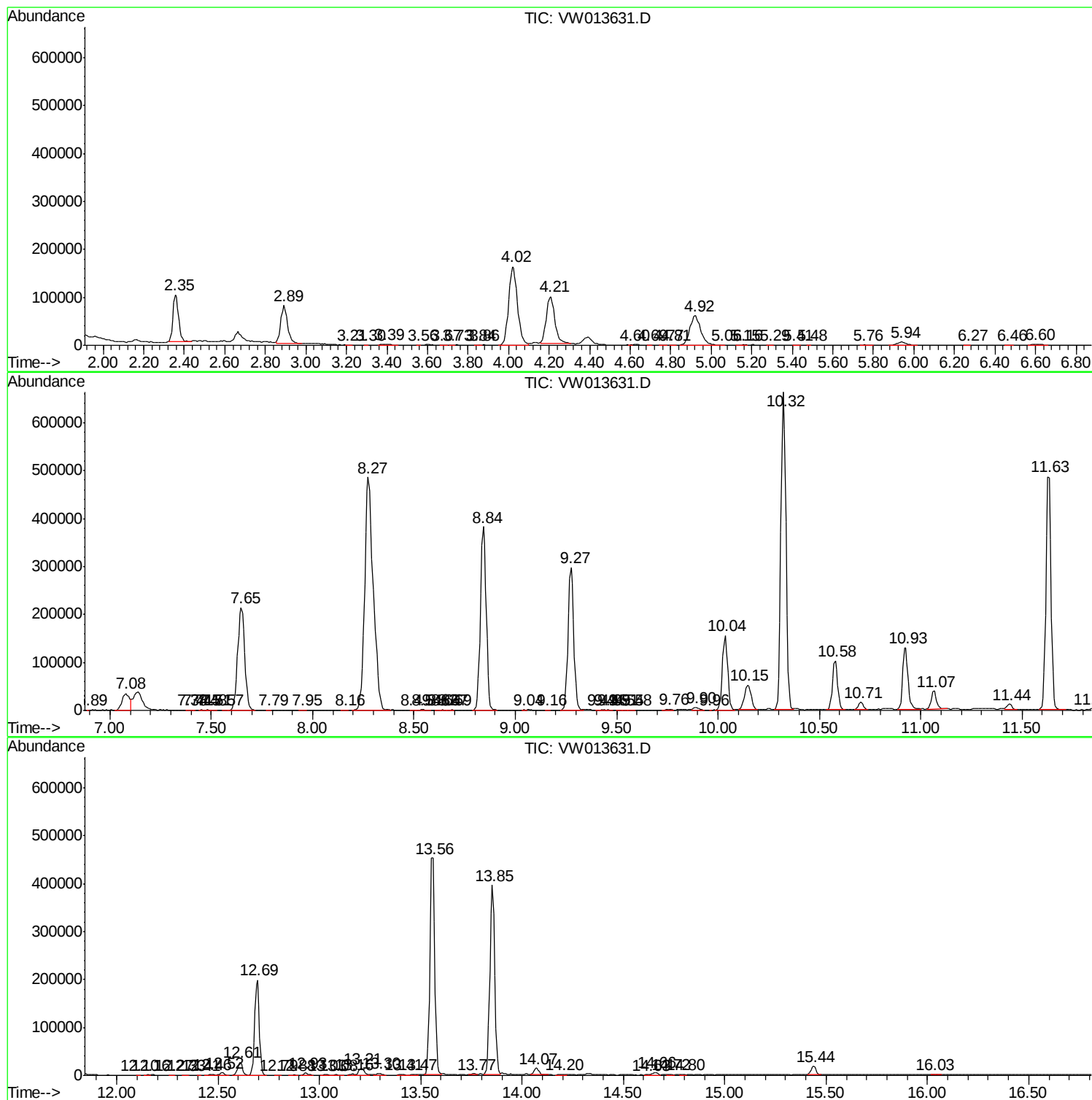
Sum of corrected areas: 9707544

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102119\
Data File : VW013631.D
Acq On : 21 Oct 2019 13:07
Operator : SY/VA
Sample : K5395-14
Misc : 4.56G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0030

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102119\
Data File : VW013631.D
Acq On : 21 Oct 2019 13:07
Operator : SY/VA
Sample : K5395-14
Misc : 4.56G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0030

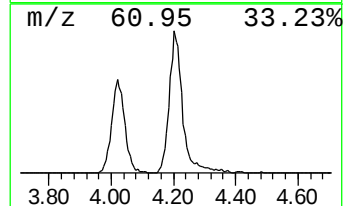
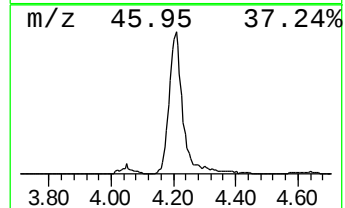
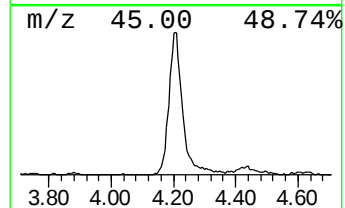
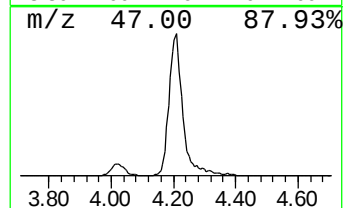
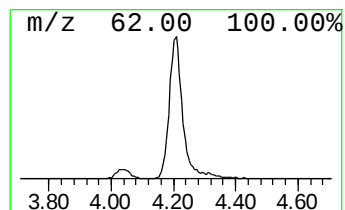
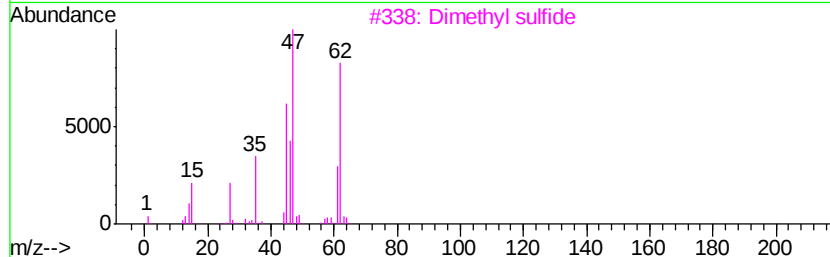
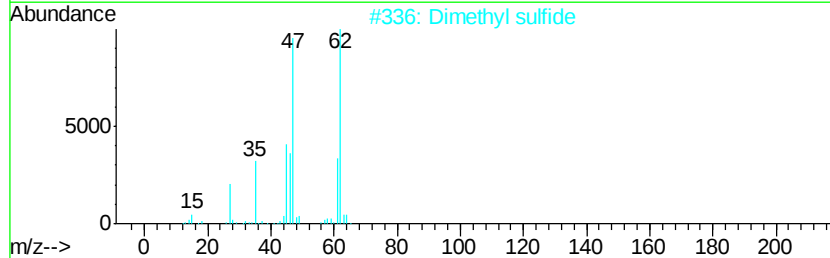
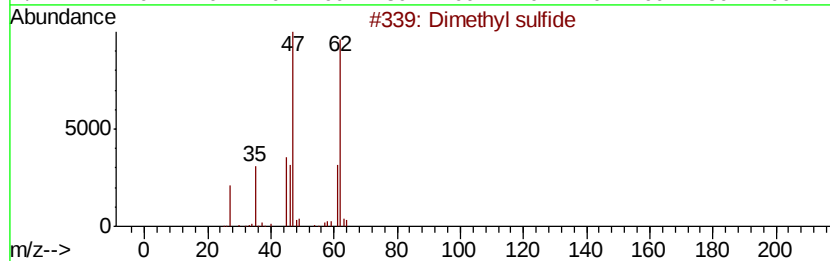
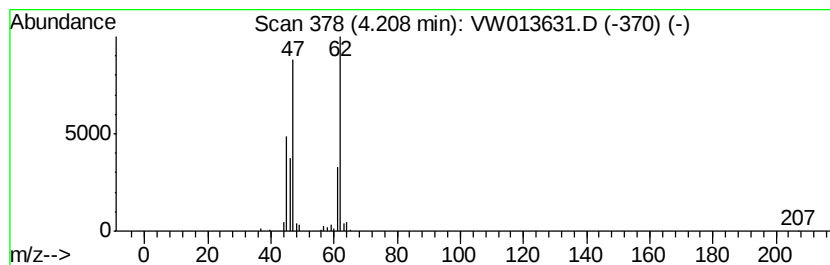
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.21	9.31 ug/L	281607	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl sulfide	62	C2H6S	000075-18-3	94
2		Dimethyl sulfide	62	C2H6S	000075-18-3	94
3		Dimethyl sulfide	62	C2H6S	000075-18-3	91
4		Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90
5		Dimethyl sulfide	62	C2H6S	000075-18-3	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102119\
Data File : VW013631.D
Acq On : 21 Oct 2019 13:07
Operator : SY/VA
Sample : K5395-14
Misc : 4.56G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0030

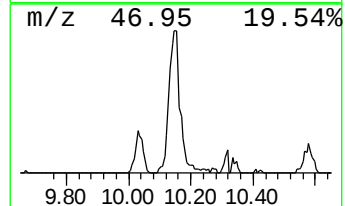
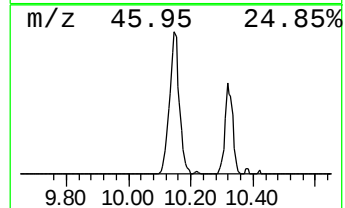
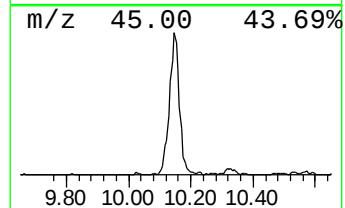
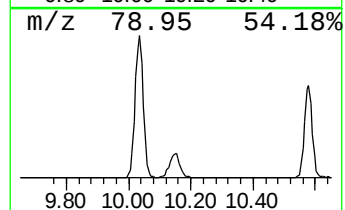
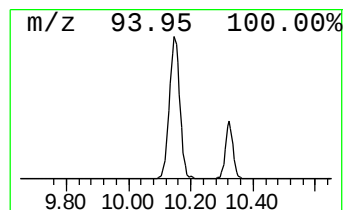
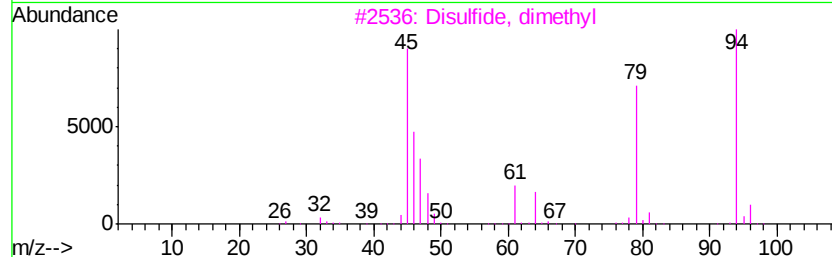
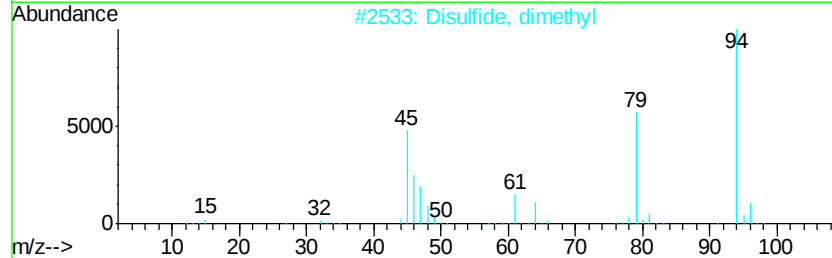
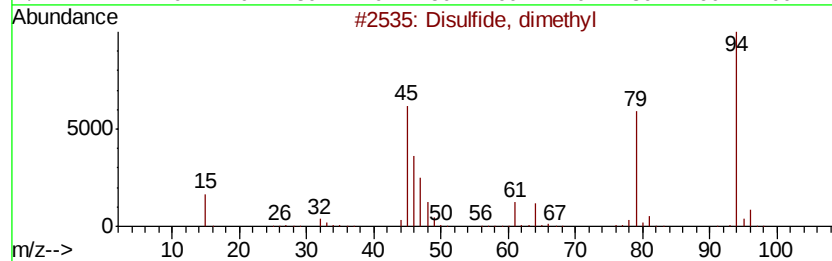
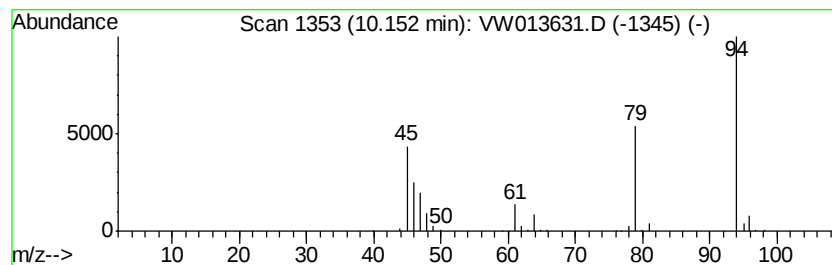
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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

Peak Number 3 Disulfide, dimethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	3.86 ug/L	116954	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Disulfide, dimethyl	94	C2H6S2	000624-92-0	97
2		Disulfide, dimethyl	94	C2H6S2	000624-92-0	94
3		Disulfide, dimethyl	94	C2H6S2	000624-92-0	94
4		Disulfide, dimethyl	94	C2H6S2	000624-92-0	91
5		Disulfide, dimethyl	94	C2H6S2	000624-92-0	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102119\
Data File : VW013631.D
Acq On : 21 Oct 2019 13:07
Operator : SY/VA
Sample : K5395-14
Misc : 4.56G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0030

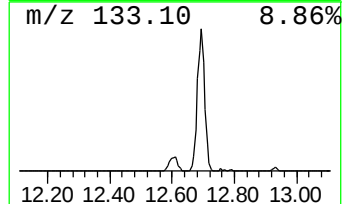
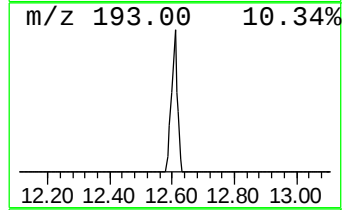
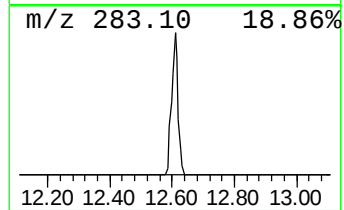
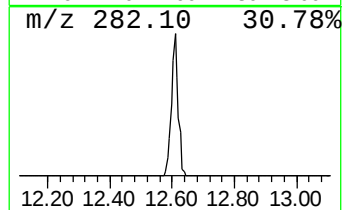
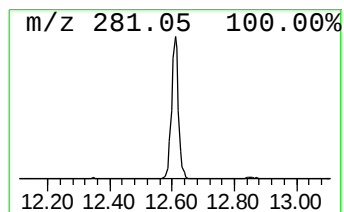
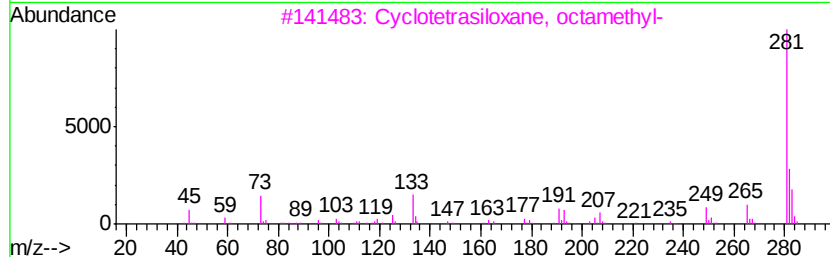
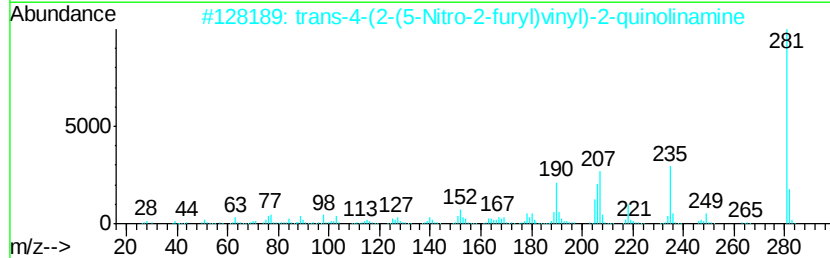
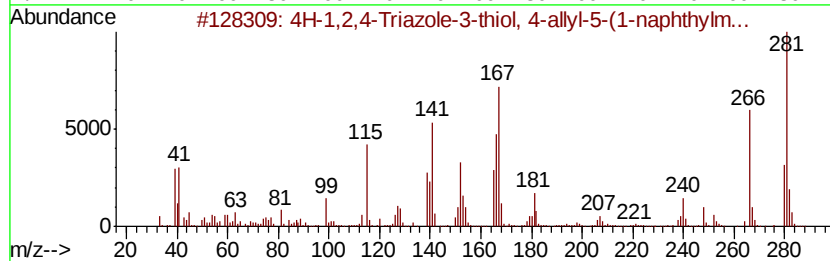
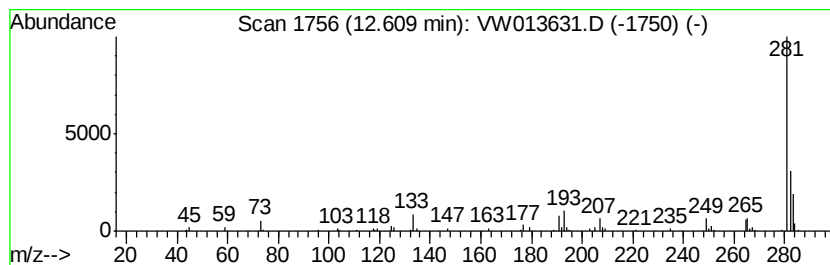
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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

Peak Number 5 4H-1,2,4-Triazole-3-thiol, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	1.50 ug/L	44235	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	50
2		trans-4-(2-(5-Nitro-2-furyl)vinyl)...	281	C15H11N3O3	000847-10-9	50
3		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	47
4		2,5-Dihydroxyacetophenone, bis(t...	296	C14H24O3Si2	1000352-83-7	45
5		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW102119\
Data File : VW013631.D
Acq On : 21 Oct 2019 13:07
Operator : SY/VA
Sample : K5395-14
Misc : 4.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0030

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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	4.21	9.3	ug/L	281607	1	8.84	756549	25.0
Disulfide, dimethyl	10.15	3.9	ug/L	116954	1	8.84	756549	25.0
4H-1,2,4-Triazole...	12.61	1.5	ug/L	44235	3	13.56	738008	25.0