

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062018\
 Data File : VW003351.D
 Acq On : 20 Jun 2018 14:40
 Operator : SY/AP
 Sample : J3568-07
 Misc : 2.76G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXS0

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\SOM2WLM062018S.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	1.624	4	6	8	rBV	858	893	0.01%	0.010%
2	1.752	18	27	28	rBV	7311	13186	0.22%	0.143%
3	1.807	28	36	56	rVB	2862620	6042684	100.00%	65.363%
4	2.349	121	125	132	rVB	28999	46135	0.76%	0.499%
5	2.654	171	175	186	rVB	17867	30299	0.50%	0.328%
6	4.001	387	396	409	rVB2	50329	131637	2.18%	1.424%
7	4.197	423	428	440	rVB2	22603	58905	0.97%	0.637%
8	4.325	446	449	451	rBV3	611	696	0.01%	0.008%
9	4.477	471	474	476	rVB2	507	517	0.01%	0.006%
10	4.501	476	478	482	rVB3	688	778	0.01%	0.008%
11	4.538	482	484	487	rBV2	479	476	0.01%	0.005%
12	4.910	537	545	556	rVB4	5969	18893	0.31%	0.204%
13	5.007	559	561	565	rVB2	409	472	0.01%	0.005%
14	5.172	587	588	590	rVB2	511	309	0.01%	0.003%
15	5.209	590	594	596	rBV2	393	484	0.01%	0.005%
16	5.233	596	598	599	rBV2	275	247	0.00%	0.003%
17	5.288	606	607	609	rBV	411	283	0.00%	0.003%
18	5.379	617	622	623	rBV2	632	749	0.01%	0.008%
19	5.879	702	704	706	rBV	668	789	0.01%	0.009%
20	6.093	736	739	740	rBV	298	235	0.00%	0.003%
21	6.178	751	753	755	rBV	354	325	0.01%	0.004%
22	6.373	783	785	788	rBV2	427	522	0.01%	0.006%
23	6.403	788	790	792	rBV2	204	224	0.00%	0.002%
24	6.489	802	804	807	rBV	272	292	0.00%	0.003%
25	6.611	821	824	828	rBV2	401	540	0.01%	0.006%
26	6.855	860	864	866	rBV3	342	479	0.01%	0.005%
27	6.903	870	872	876	rBV2	424	556	0.01%	0.006%
28	7.092	895	903	904	rBV	4057	6878	0.11%	0.074%
29	7.385	949	951	952	rBV2	488	419	0.01%	0.005%
30	7.519	971	973	976	rBV3	632	800	0.01%	0.009%
31	7.653	984	995	1005	rBV	81375	203309	3.36%	2.199%
32	7.726	1005	1007	1012	rVB2	558	644	0.01%	0.007%
33	7.775	1012	1015	1018	rBV2	387	557	0.01%	0.006%
34	8.043	1057	1059	1062	rVB3	392	330	0.01%	0.004%

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 Title : VOC Analysis

35	8.068	1062	1063	1065	rVB2	424	265	0.00%	0.003%
36	8.104	1065	1069	1070	rBV2	420	513	0.01%	0.006%
37	8.281	1088	1098	1113	rBV2	143736	461740	7.64%	4.995%
38	8.629	1153	1155	1157	rBV3	302	237	0.00%	0.003%
39	8.848	1183	1191	1200	rVB	130669	263135	4.35%	2.846%
40	9.049	1219	1224	1225	rBV3	1301	2213	0.04%	0.024%
41	9.153	1240	1241	1245	rVB2	393	432	0.01%	0.005%
42	9.183	1245	1246	1247	rBV	400	224	0.00%	0.002%
43	9.281	1253	1262	1270	rBV	123168	246351	4.08%	2.665%
44	9.439	1281	1288	1295	rBV	9076	18098	0.30%	0.196%
45	9.568	1307	1309	1311	rBV2	262	266	0.00%	0.003%
46	9.592	1311	1313	1314	rVV2	568	412	0.01%	0.004%
47	9.616	1314	1317	1319	rVB2	510	516	0.01%	0.006%
48	9.635	1319	1320	1322	rBV2	357	297	0.00%	0.003%
49	9.702	1329	1331	1334	rBV3	447	283	0.00%	0.003%
50	9.763	1337	1341	1342	rBV3	1871	2475	0.04%	0.027%
51	9.897	1357	1363	1371	rVB3	4592	9031	0.15%	0.098%
52	10.037	1379	1386	1394	rBV2	40790	74242	1.23%	0.803%
53	10.134	1396	1402	1412	rVB	42418	82450	1.36%	0.892%
54	10.330	1427	1434	1442	rBV	199436	349472	5.78%	3.780%
55	10.476	1454	1458	1459	rBV2	442	397	0.01%	0.004%
56	10.580	1469	1475	1484	rVB	36900	65625	1.09%	0.710%
57	10.701	1491	1495	1497	rBV2	1579	2345	0.04%	0.025%
58	10.762	1503	1505	1507	rBV2	639	469	0.01%	0.005%
59	10.933	1526	1533	1535	rBV	22165	37345	0.62%	0.404%
60	11.293	1590	1592	1593	rBV	313	304	0.01%	0.003%
61	11.360	1598	1603	1608	rVB4	631	1210	0.02%	0.013%
62	11.415	1608	1612	1615	rBV3	529	690	0.01%	0.007%
63	11.634	1639	1648	1656	rBV	193079	334859	5.54%	3.622%
64	11.842	1679	1682	1686	rBV4	1273	1443	0.02%	0.016%
65	11.915	1692	1694	1698	rVB2	389	313	0.01%	0.003%
66	12.165	1733	1735	1736	rBV2	455	305	0.01%	0.003%
67	12.177	1736	1737	1742	rVB3	1205	1557	0.03%	0.017%
68	12.335	1761	1763	1764	rBV	528	269	0.00%	0.003%
69	12.354	1764	1766	1768	rVB2	529	372	0.01%	0.004%
70	12.415	1775	1776	1778	rBV	293	255	0.00%	0.003%
71	12.476	1783	1786	1788	rBV2	470	582	0.01%	0.006%

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72	12.567	1796	1801	1803	rBV4	662	1110	0.02%	0.012%
73	12.622	1805	1810	1815	rVB3	2610	4590	0.08%	0.050%
74	12.701	1815	1823	1830	rBV	105492	175165	2.90%	1.895%
75	12.933	1859	1861	1864	rBV3	636	778	0.01%	0.008%
76	13.043	1877	1879	1880	rBV2	310	322	0.01%	0.003%
77	13.116	1888	1891	1893	rBV2	352	480	0.01%	0.005%
78	13.213	1901	1907	1917	rBV6	5322	10935	0.18%	0.118%
79	13.323	1924	1925	1932	rVB4	493	630	0.01%	0.007%
80	13.506	1953	1955	1958	rVB2	1446	908	0.02%	0.010%
81	13.567	1958	1965	1974	rVB	148757	243075	4.02%	2.629%
82	13.658	1974	1980	1984	rBV3	1305	2263	0.04%	0.024%
83	13.750	1992	1995	1996	rBV2	387	429	0.01%	0.005%
84	13.859	2005	2013	2021	rBV	155019	266462	4.41%	2.882%
85	13.951	2026	2028	2031	rVB3	317	273	0.00%	0.003%
86	14.128	2055	2057	2058	rBV2	377	245	0.00%	0.003%
87	14.146	2058	2060	2062	rBV3	436	424	0.01%	0.005%
88	14.231	2072	2074	2076	rVB2	491	388	0.01%	0.004%
89	14.378	2096	2098	2099	rBV	384	304	0.01%	0.003%
90	14.512	2118	2120	2121	rBV	496	410	0.01%	0.004%
91	14.640	2135	2141	2145	rVB5	1378	2189	0.04%	0.024%
92	14.719	2152	2154	2155	rBV2	659	410	0.01%	0.004%
93	14.951	2190	2192	2194	rBV4	459	374	0.01%	0.004%
94	14.999	2196	2200	2201	rBV3	697	846	0.01%	0.009%
95	15.091	2214	2215	2218	rBV	675	387	0.01%	0.004%
96	15.152	2220	2225	2228	rVB3	1559	2782	0.05%	0.030%
97	15.188	2229	2231	2235	rBV3	686	735	0.01%	0.008%
98	15.524	2282	2286	2290	rBV5	892	1429	0.02%	0.015%
99	15.664	2307	2309	2310	rBV2	385	272	0.00%	0.003%
100	16.743	2483	2486	2488	rBV3	727	639	0.01%	0.007%

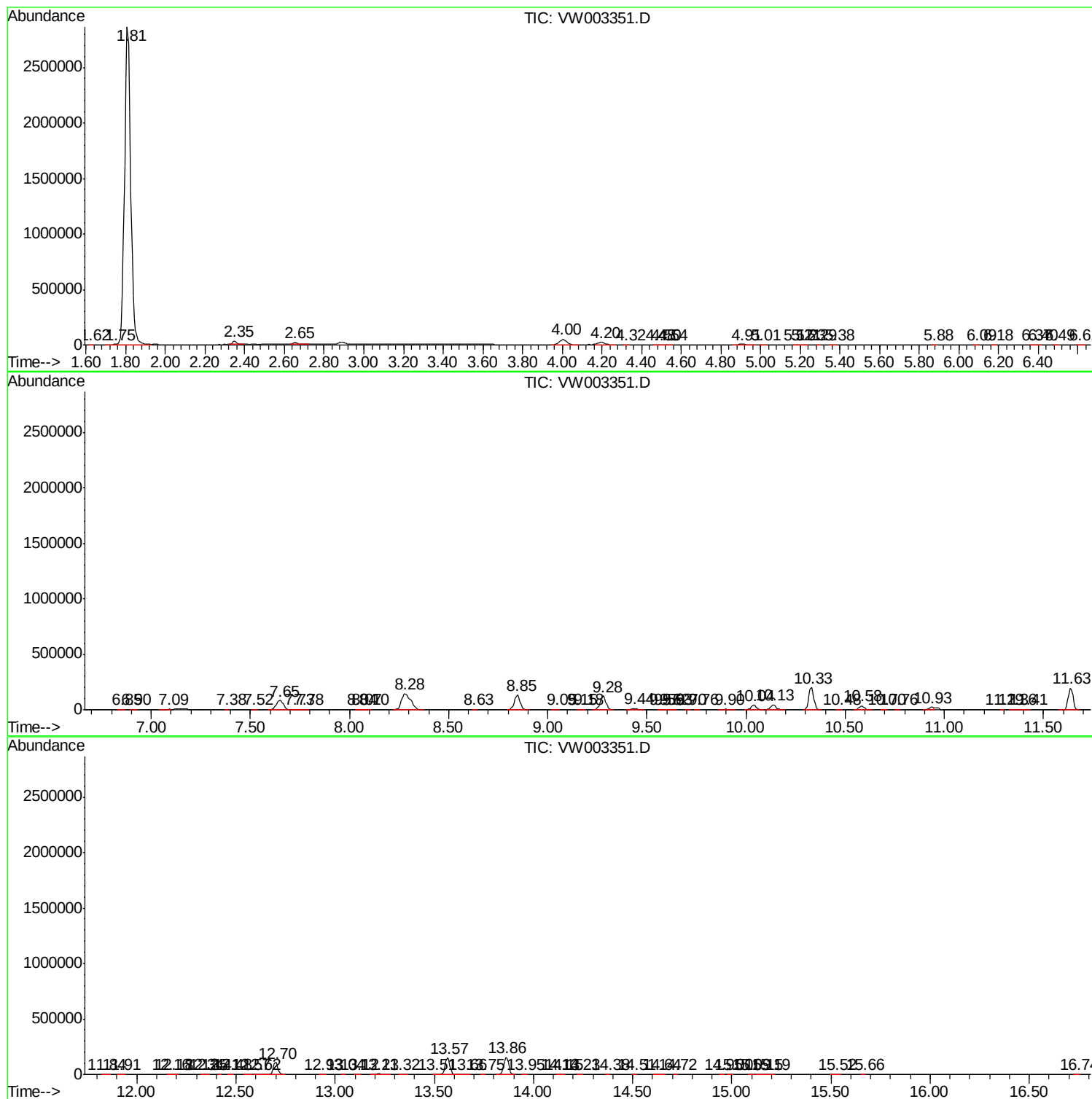
Sum of corrected areas: 9244788

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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



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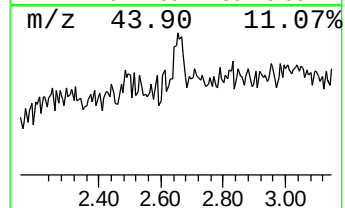
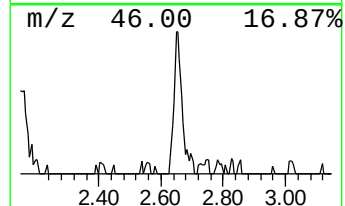
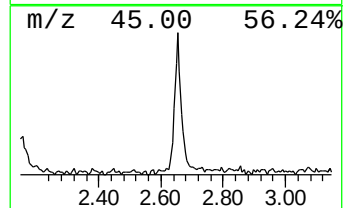
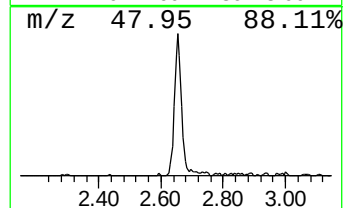
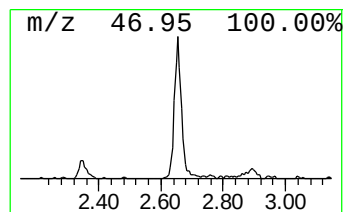
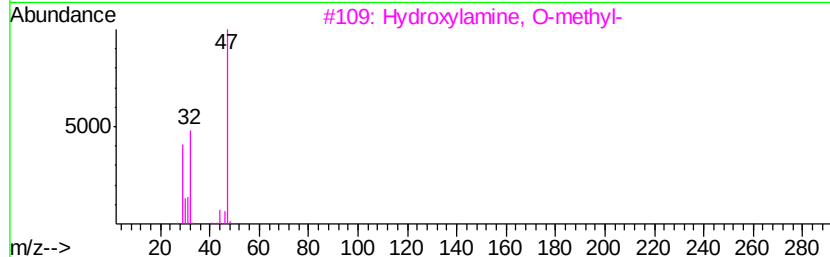
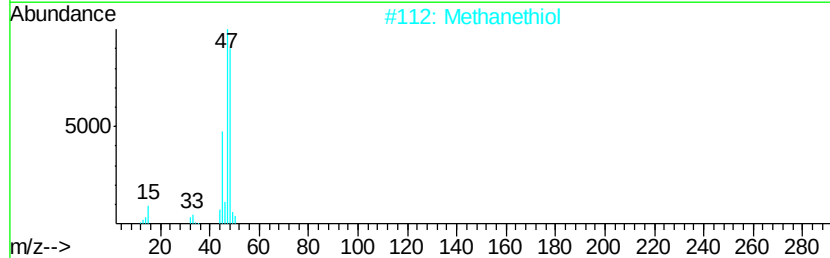
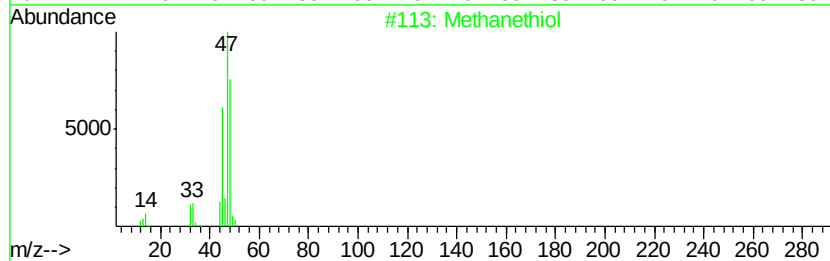
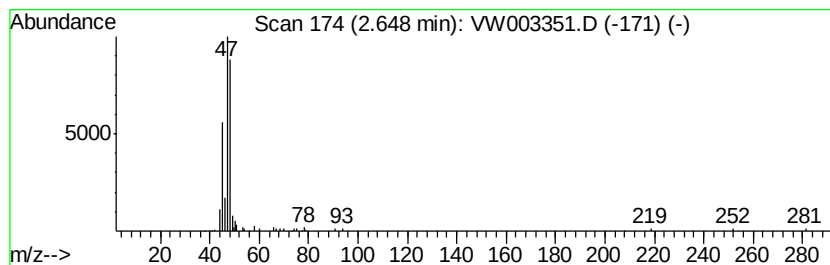
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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

Peak Number 3 Methanethiol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.65	2.88 ug/L	30299	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanethiol	48	CH4S	000074-93-1	91
2			Methanethiol	48	CH4S	000074-93-1	90
3			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	9
4			Trisulfide, methyl 2-propenyl	152	C4H8S3	034135-85-8	9
5			Methional	104	C4H8OS	003268-49-3	9



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Instrument :
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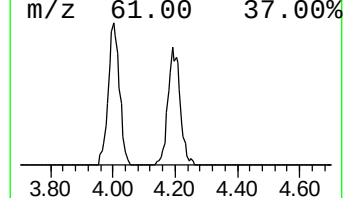
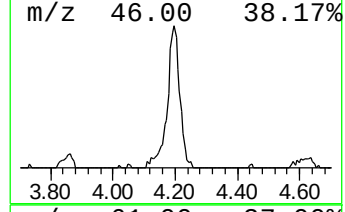
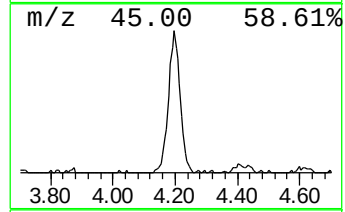
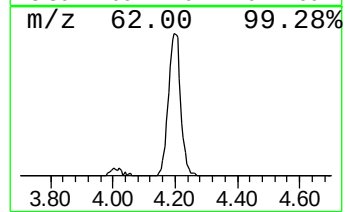
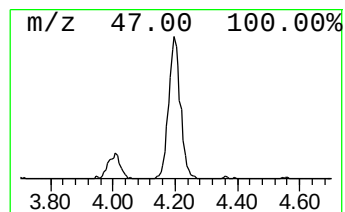
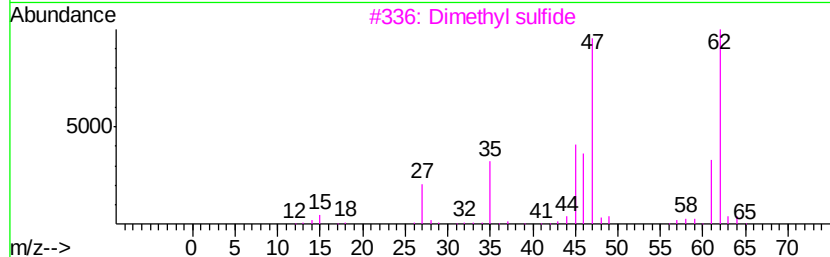
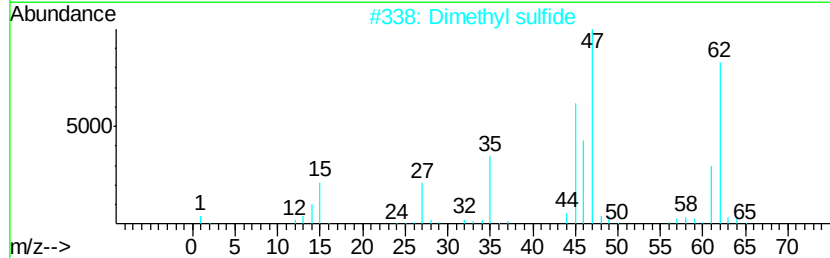
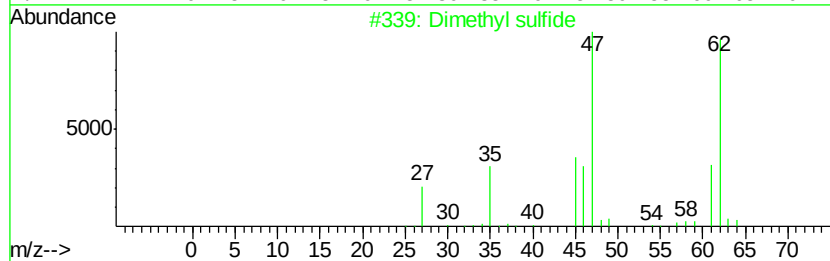
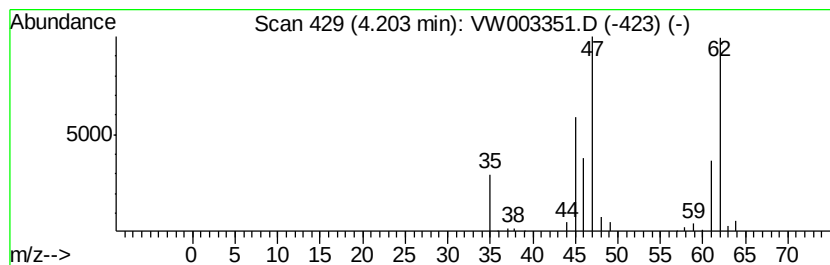
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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

Peak Number 4 Dimethyl sulfide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	5.60 ug/L	58905	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl sulfide	62	C2H6S	000075-18-3	91
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	83



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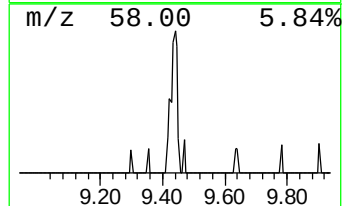
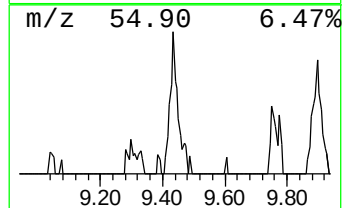
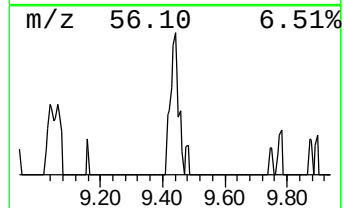
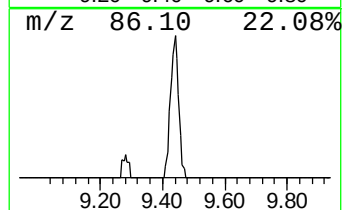
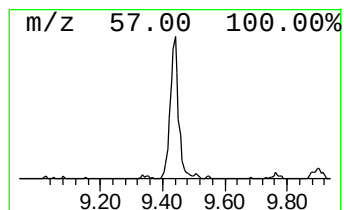
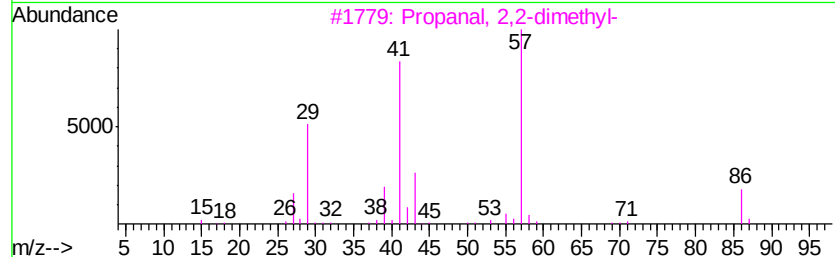
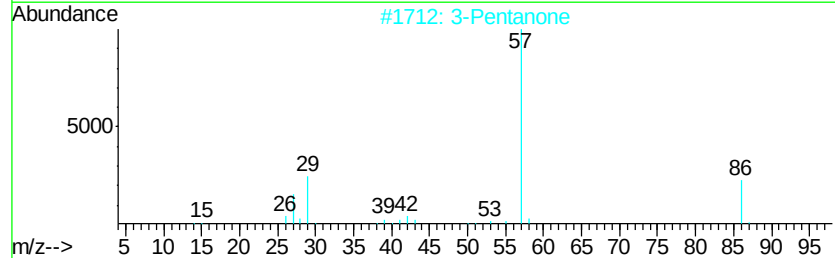
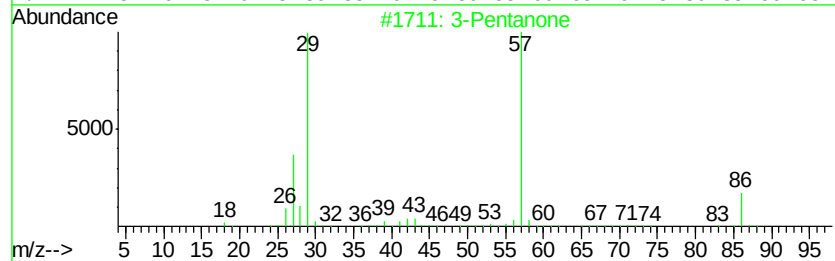
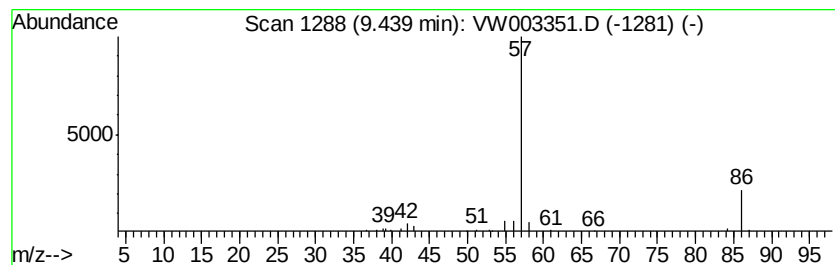
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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

Peak Number 5 3-Pentanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	1.72 ug/L	18098	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Pentanone	86	C5H10O	000096-22-0	80
2		3-Pentanone	86	C5H10O	000096-22-0	64
3		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	59
4		3-Pentanone	86	C5H10O	000096-22-0	45
5		3-Pentanone	86	C5H10O	000096-22-0	42



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ClientSampleId :
DAXS0

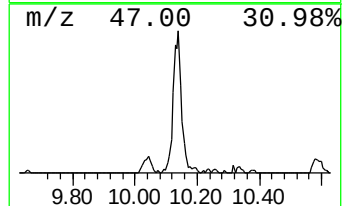
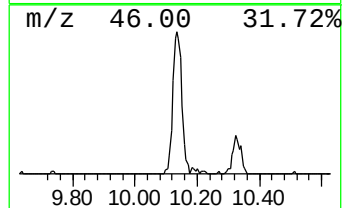
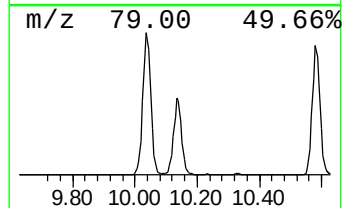
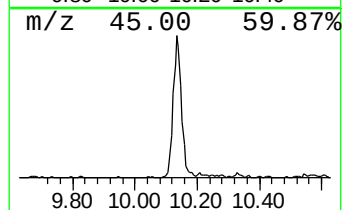
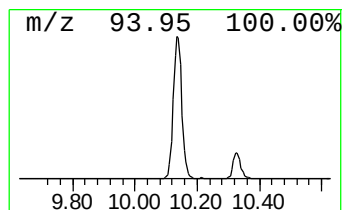
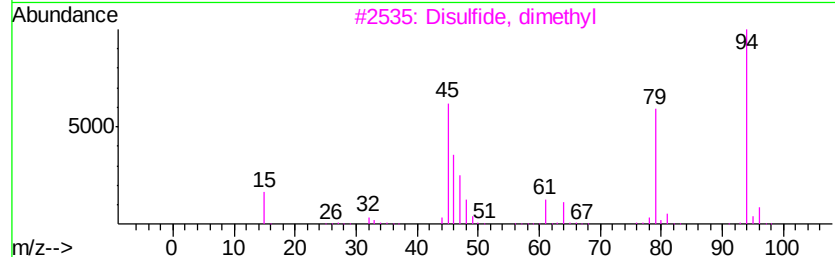
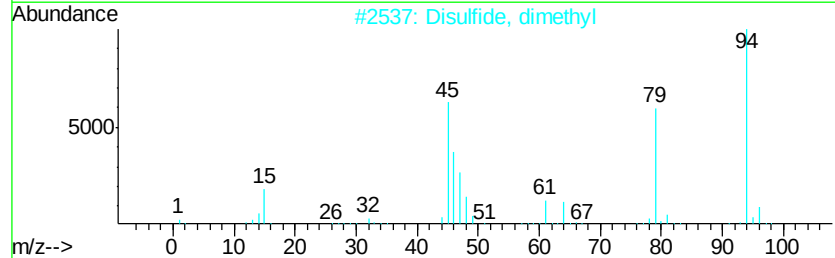
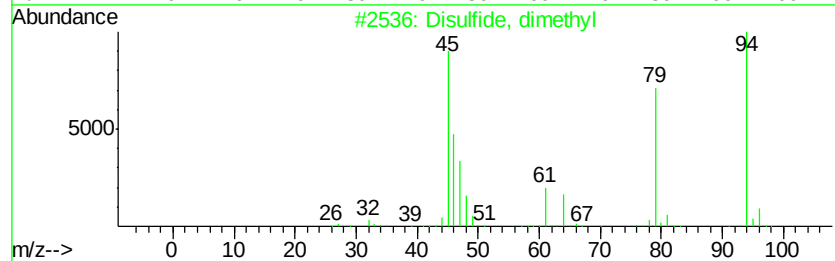
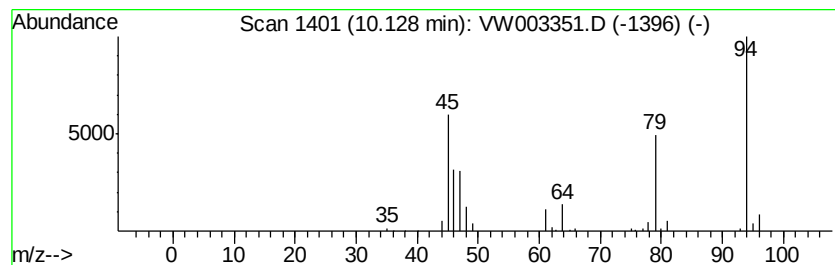
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Quant Title : VOC Analysis

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

Peak Number 7 Disulfide, dimethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	7.83 ug/L	82450	1,4-Difluorobenzene	8.85

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	96
3		Disulfide, dimethyl	94	C2H6S2	000624-92-0	96
4		Disulfide, dimethyl	94	C2H6S2	000624-92-0	96
5		Disulfide, dimethyl	94	C2H6S2	000624-92-0	95



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
Data File : VW003351.D
Acq On : 20 Jun 2018 14:40
Operator : SY/AP
Sample : J3568-07
Misc : 2.76G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAXS0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.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
Methanethiol	2.65	2.9	ug/L	30299	1	8.85	263135	25.0
Dimethyl sulfide	4.20	5.6	ug/L	58905	1	8.85	263135	25.0
3-Pentanone	9.44	1.7	ug/L	18098	1	8.85	263135	25.0
Disulfide, dimethyl	10.13	7.8	ug/L	82450	1	8.85	263135	25.0