

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121819\
 Data File : VW014452.D
 Acq On : 19 Dec 2019 00:39
 Operator : SY/VA
 Sample : K6279-11RE
 Misc : 5.29G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFEY5RE

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\SOM2WLM120519S.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	1.952	4	8	21	rVB2	31330	65988	2.38%	0.362%
2	2.154	36	41	47	rBV2	11537	25638	0.92%	0.141%
3	2.349	64	73	85	rBV	204499	398725	14.37%	2.188%
4	2.885	154	161	175	rVB	141448	356330	12.84%	1.955%
5	3.379	236	242	251	rVB6	5653	16250	0.59%	0.089%
6	3.537	262	268	273	rBV6	2256	4829	0.17%	0.027%
7	3.672	284	290	291	rBV4	1173	1566	0.06%	0.009%
8	3.739	298	301	304	rVB3	1187	1554	0.06%	0.009%
9	3.836	314	317	319	rBV2	906	1078	0.04%	0.006%
10	4.019	334	347	360	rBV	273589	897934	32.37%	4.928%
11	4.202	369	377	390	rVB	59957	163117	5.88%	0.895%
12	4.489	422	424	427	rVB4	1147	991	0.04%	0.005%
13	4.598	438	442	444	rBV5	2352	2906	0.10%	0.016%
14	4.659	450	452	455	rBV4	980	950	0.03%	0.005%
15	4.745	462	466	467	rBV4	870	1332	0.05%	0.007%
16	4.818	476	478	481	rVB3	1128	1152	0.04%	0.006%
17	4.915	481	494	504	rBV2	24244	97913	3.53%	0.537%
18	5.165	527	535	538	rBV6	1180	2908	0.10%	0.016%
19	5.244	546	548	552	rVB3	834	1087	0.04%	0.006%
20	5.543	594	597	600	rVB3	647	979	0.04%	0.005%
21	5.580	600	603	608	rBV2	604	1183	0.04%	0.006%
22	5.775	631	635	636	rBV4	823	957	0.03%	0.005%
23	5.939	653	662	668	rBV5	5244	16786	0.61%	0.092%
24	6.604	761	771	782	rBV3	10633	32574	1.17%	0.179%
25	6.909	819	821	823	rBV2	1074	1169	0.04%	0.006%
26	7.080	841	849	852	rBV2	37152	95626	3.45%	0.525%
27	7.128	853	857	872	rVB3	66002	199349	7.19%	1.094%
28	7.445	901	909	910	rBV6	2632	6467	0.23%	0.035%
29	7.646	930	942	956	rBV	488294	1196218	43.12%	6.564%
30	7.945	987	991	995	rVB5	2367	3986	0.14%	0.022%
31	8.031	1003	1005	1009	rVB3	1169	1284	0.05%	0.007%
32	8.165	1024	1027	1031	rVB3	1091	1474	0.05%	0.008%
33	8.274	1034	1045	1060	rBV2	950012	2774344	100.00%	15.225%
34	8.482	1077	1079	1082	rVB2	1369	1067	0.04%	0.006%

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 Title : VOC Analysis

35	8.695	1108	1114	1115	rBV2	4124	4891	0.18%	0.027%
36	8.841	1128	1138	1151	rBV	995205	1962784	70.75%	10.771%
37	9.079	1170	1177	1188	rVB3	12172	27857	1.00%	0.153%
38	9.274	1200	1209	1221	rBV	665729	1369360	49.36%	7.515%
39	9.433	1233	1235	1244	rVB6	1680	3332	0.12%	0.018%
40	9.591	1258	1261	1267	rVB6	1311	2369	0.09%	0.013%
41	9.658	1267	1272	1276	rBV6	2193	4534	0.16%	0.025%
42	9.744	1283	1286	1288	rBV3	1131	1529	0.06%	0.008%
43	9.823	1297	1299	1301	rVV2	1037	954	0.03%	0.005%
44	9.847	1301	1303	1306	rVV3	1126	1477	0.05%	0.008%
45	9.890	1306	1310	1315	rVV6	2240	3487	0.13%	0.019%
46	10.030	1326	1333	1343	rVV	175435	328351	11.84%	1.802%
47	10.128	1343	1349	1357	rVB2	24874	49082	1.77%	0.269%
48	10.213	1357	1363	1367	rBV3	5245	9743	0.35%	0.053%
49	10.323	1372	1381	1389	rBV	1171177	2052266	73.97%	11.262%
50	10.573	1416	1422	1432	rVB	125755	218611	7.88%	1.200%
51	10.701	1438	1443	1450	rBV	19419	31987	1.15%	0.176%
52	10.823	1461	1463	1466	rBV3	2864	2288	0.08%	0.013%
53	10.926	1473	1480	1494	rBV3	141426	319001	11.50%	1.751%
54	11.060	1497	1502	1514	rVB3	28098	65406	2.36%	0.359%
55	11.243	1528	1532	1533	rBV3	1060	1121	0.04%	0.006%
56	11.262	1533	1535	1536	rBV2	1230	931	0.03%	0.005%
57	11.280	1536	1538	1539	rBV2	1262	908	0.03%	0.005%
58	11.335	1545	1547	1549	rVB3	2406	1748	0.06%	0.010%
59	11.438	1559	1564	1571	rVB2	11781	18767	0.68%	0.103%
60	11.512	1574	1576	1577	rBV2	1283	1262	0.05%	0.007%
61	11.548	1580	1582	1584	rVB3	1850	1848	0.07%	0.010%
62	11.627	1588	1595	1609	rVV	1225585	2073435	74.74%	11.378%
63	11.774	1617	1619	1620	rBV2	1515	1025	0.04%	0.006%
64	12.158	1680	1682	1684	rBV2	1528	1732	0.06%	0.010%
65	12.365	1711	1716	1727	rVB2	4440	11269	0.41%	0.062%
66	12.463	1730	1732	1736	rVB4	1434	1726	0.06%	0.009%
67	12.524	1738	1742	1748	rBV6	2338	4334	0.16%	0.024%
68	12.609	1748	1756	1762	rVB	43848	73267	2.64%	0.402%
69	12.688	1762	1769	1777	rBV	422406	712617	25.69%	3.911%
70	12.755	1777	1780	1786	rVB4	3763	6057	0.22%	0.033%
71	12.938	1803	1810	1815	rBV	10535	17786	0.64%	0.098%

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 Title : VOC Analysis

72	13.036	1824	1826	1828	rBV2	1659	1607	0.06%	0.009%
73	13.078	1831	1833	1837	rVB3	1869	2051	0.07%	0.011%
74	13.206	1847	1854	1864	rBV7	9171	21351	0.77%	0.117%
75	13.292	1864	1868	1877	rVB7	7258	14432	0.52%	0.079%
76	13.383	1881	1883	1884	rBV	1265	1248	0.04%	0.007%
77	13.408	1884	1887	1892	rVB6	3604	4511	0.16%	0.025%
78	13.469	1892	1897	1901	rBV6	9995	17384	0.63%	0.095%
79	13.554	1905	1911	1924	rVV	743684	1230028	44.34%	6.750%
80	13.645	1924	1926	1931	rVB5	3605	4523	0.16%	0.025%
81	13.761	1940	1945	1948	rBV5	4055	6983	0.25%	0.038%
82	13.798	1948	1951	1952	rBV3	2452	2410	0.09%	0.013%
83	13.853	1953	1960	1967	rVV	635474	1045518	37.69%	5.737%
84	14.072	1991	1996	2002	rVB	23089	39742	1.43%	0.218%
85	14.194	2012	2016	2024	rVV9	3715	6916	0.25%	0.038%
86	14.322	2035	2037	2041	rBV5	2560	4143	0.15%	0.023%
87	14.505	2065	2067	2069	rBV3	1073	1274	0.05%	0.007%
88	14.664	2091	2093	2095	rBV2	1580	1174	0.04%	0.006%
89	14.834	2119	2121	2123	rBV3	1004	1111	0.04%	0.006%
90	14.968	2141	2143	2148	rBV5	1448	2086	0.08%	0.011%
91	15.109	2164	2166	2169	rVB3	1610	1173	0.04%	0.006%
92	15.133	2169	2170	2173	rBV3	1227	937	0.03%	0.005%
93	15.328	2200	2202	2203	rBV2	1175	972	0.04%	0.005%
94	15.438	2211	2220	2226	rBV	19012	37487	1.35%	0.206%
95	15.535	2234	2236	2238	rBV3	1263	1131	0.04%	0.006%
96	15.688	2259	2261	2266	rVB5	1952	2166	0.08%	0.012%
97	15.889	2292	2294	2296	rVB2	1419	901	0.03%	0.005%
98	15.913	2296	2298	2301	rBV3	1363	1164	0.04%	0.006%
99	16.566	2403	2405	2406	rBV2	2005	1499	0.05%	0.008%
100	16.688	2423	2425	2427	rBV2	1531	1824	0.07%	0.010%

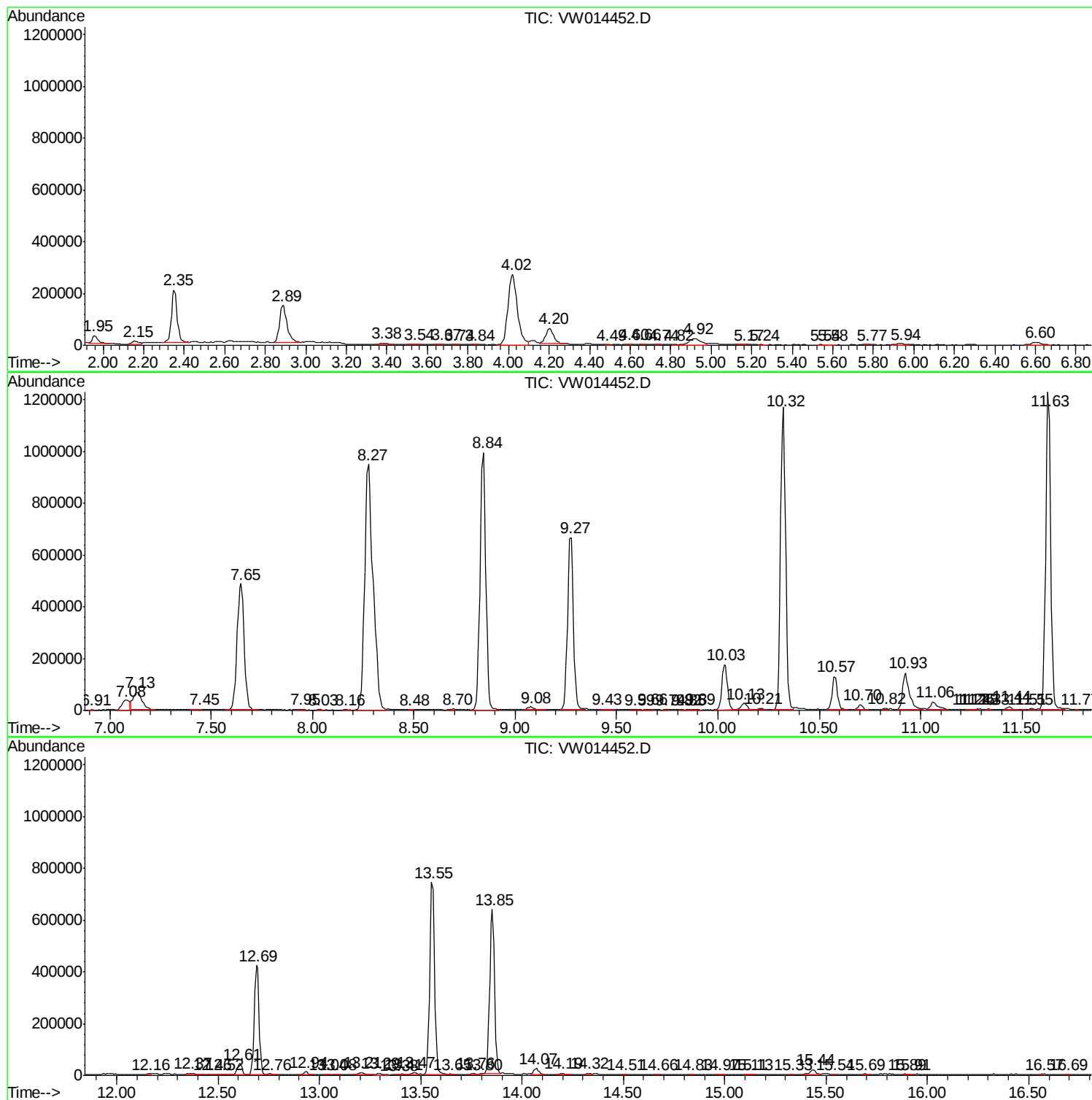
Sum of corrected areas: 18222599

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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



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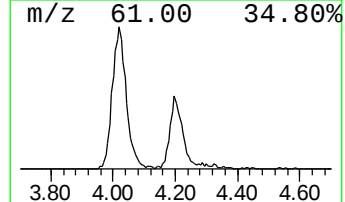
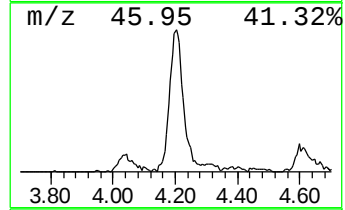
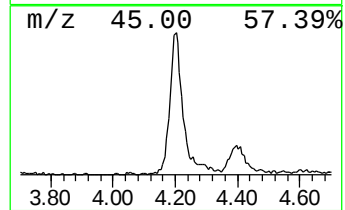
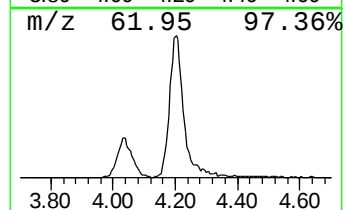
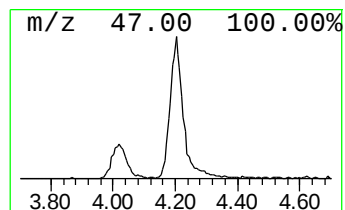
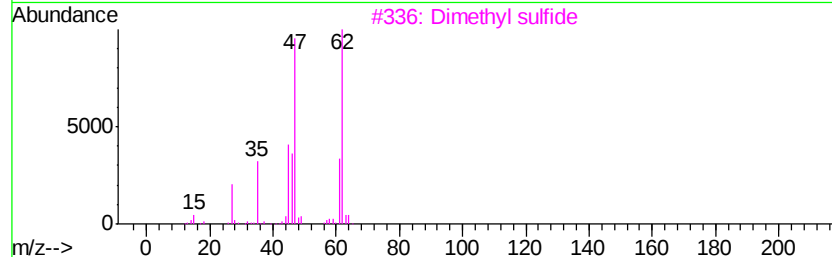
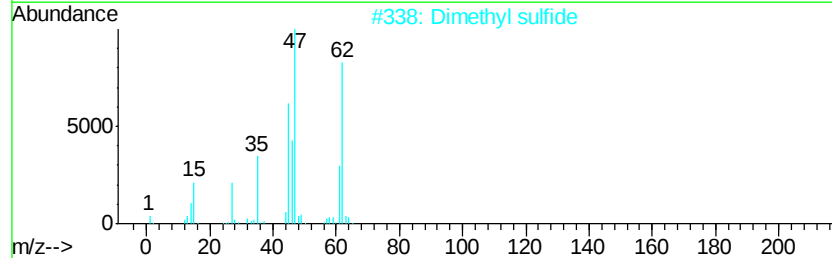
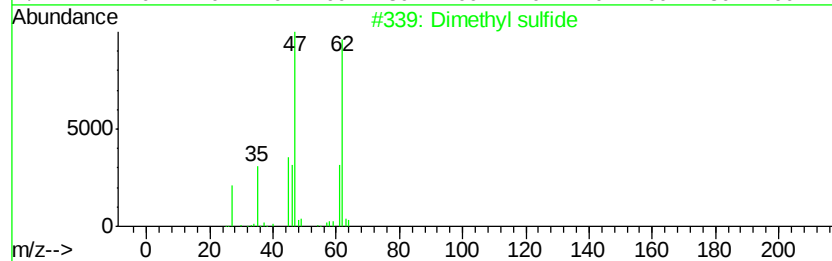
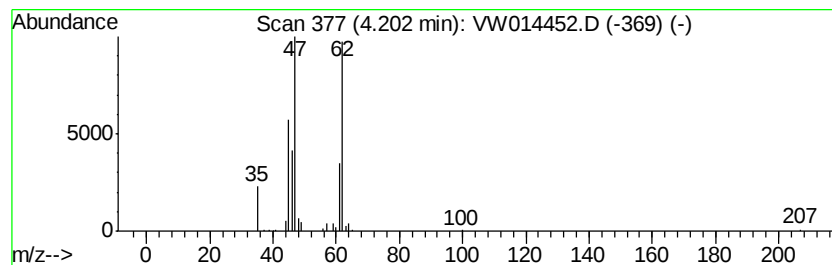
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	2.08 ug/L	163117	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	91
3		Dimethyl sulfide	62	C2H6S	000075-18-3	91
4		Dimethyl sulfide	62	C2H6S	000075-18-3	91
5		Ethanethiol	62	C2H6S	000075-08-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.20	2.1 ug/L		163117	1	8.84	1962780	25.0