

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080718\
 Data File : VW004488.D
 Acq On : 07 Aug 2018 10:46
 Operator : SY/AP
 Sample : J4268-09
 Misc : 4.82G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA1

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\SOM2WLM080218S.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	9	rBV4	1036	1342	0.00%	0.002%
2	1.746	18	26	28	rBV	28129	53210	0.11%	0.078%
3	1.813	28	37	72	rVB	16693310	47925539	100.00%	70.586%
4	2.355	120	126	137	rBV	147829	328895	0.69%	0.484%
5	2.892	207	214	232	rVB	124639	343504	0.72%	0.506%
6	4.007	387	397	412	rBV	283445	908515	1.90%	1.338%
7	4.196	419	428	448	rVB	112879	322343	0.67%	0.475%
8	4.544	483	485	488	rBV4	1005	1299	0.00%	0.002%
9	4.574	488	490	492	rVB	1035	758	0.00%	0.001%
10	4.684	504	508	511	rBV6	1155	1619	0.00%	0.002%
11	4.910	534	545	556	rBV2	26498	100090	0.21%	0.147%
12	5.349	615	617	619	rBV3	950	1019	0.00%	0.002%
13	5.379	620	622	625	rVB3	945	869	0.00%	0.001%
14	5.422	625	629	632	rBV3	1221	1640	0.00%	0.002%
15	5.757	681	684	686	rVV3	726	1064	0.00%	0.002%
16	5.782	686	688	691	rVV3	1219	1485	0.00%	0.002%
17	5.934	702	713	722	rBV4	7296	23857	0.05%	0.035%
18	6.025	726	728	732	rVB4	1117	1289	0.00%	0.002%
19	6.086	735	738	739	rBV3	831	738	0.00%	0.001%
20	6.123	741	744	745	rVV3	849	918	0.00%	0.001%
21	6.202	754	757	762	rBV4	765	1099	0.00%	0.002%
22	6.263	765	767	769	rBV2	1100	950	0.00%	0.001%
23	6.288	769	771	777	rVB4	1023	1528	0.00%	0.002%
24	6.605	819	823	825	rVV3	684	791	0.00%	0.001%
25	6.714	838	841	846	rVB4	566	972	0.00%	0.001%
26	7.001	884	888	893	rBV6	700	1158	0.00%	0.002%
27	7.092	893	903	910	rBV2	65565	208534	0.44%	0.307%
28	7.422	955	957	960	rBV3	476	690	0.00%	0.001%
29	7.452	960	962	964	rBV3	718	955	0.00%	0.001%
30	7.507	969	971	972	rVV2	1293	1362	0.00%	0.002%
31	7.550	972	978	980	rVV6	3401	7432	0.02%	0.011%
32	7.647	984	994	1006	rVV	506136	1237698	2.58%	1.823%
33	7.836	1021	1025	1028	rBV5	897	1361	0.00%	0.002%
34	7.915	1033	1038	1040	rBV4	717	953	0.00%	0.001%

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 Title : VOC Analysis

35	8.068	1062	1063	1067	rVB3	1132	839	0.00%	0.001%
36	8.275	1085	1097	1114	rBV2	938105	2818059	5.88%	4.151%
37	8.403	1116	1118	1126	rVB6	2237	4506	0.01%	0.007%
38	8.464	1126	1128	1130	rBV3	593	694	0.00%	0.001%
39	8.525	1132	1138	1139	rBV5	1079	1697	0.00%	0.002%
40	8.623	1152	1154	1158	rVB5	809	1138	0.00%	0.002%
41	8.690	1163	1165	1171	rVB5	1450	2204	0.00%	0.003%
42	8.848	1181	1191	1206	rBV	1047161	2108202	4.40%	3.105%
43	8.964	1208	1210	1215	rVB6	1136	1375	0.00%	0.002%
44	9.080	1221	1229	1234	rBV9	4372	11331	0.02%	0.017%
45	9.275	1253	1261	1272	rVV	659429	1347857	2.81%	1.985%
46	9.665	1320	1325	1331	rVB6	3047	6812	0.01%	0.010%
47	9.769	1340	1342	1344	rVB2	823	767	0.00%	0.001%
48	9.878	1357	1360	1362	rVB4	880	1017	0.00%	0.001%
49	10.037	1378	1386	1395	rBV	302640	537230	1.12%	0.791%
50	10.134	1395	1402	1412	rVB	26032	53111	0.11%	0.078%
51	10.214	1412	1415	1418	rBV4	1682	1911	0.00%	0.003%
52	10.330	1424	1434	1441	rBV	1174624	2114427	4.41%	3.114%
53	10.506	1461	1463	1466	rBV4	1149	1110	0.00%	0.002%
54	10.579	1468	1475	1484	rVB	196949	340740	0.71%	0.502%
55	10.714	1491	1497	1504	rBV4	4205	8157	0.02%	0.012%
56	10.787	1507	1509	1511	rVB3	1018	743	0.00%	0.001%
57	10.866	1518	1522	1525	rBV5	2400	3076	0.01%	0.005%
58	10.933	1525	1533	1546	rBV	294982	562072	1.17%	0.828%
59	11.085	1556	1558	1567	rVB5	4234	9386	0.02%	0.014%
60	11.214	1577	1579	1581	rVB3	913	768	0.00%	0.001%
61	11.415	1611	1612	1615	rBV3	609	772	0.00%	0.001%
62	11.634	1640	1648	1659	rVV	1401499	2344557	4.89%	3.453%
63	11.732	1659	1664	1670	rVB7	2703	5591	0.01%	0.008%
64	11.848	1679	1683	1689	rVB6	4182	6840	0.01%	0.010%
65	11.969	1701	1703	1705	rBV3	1018	1118	0.00%	0.002%
66	12.018	1708	1711	1714	rBV5	842	1289	0.00%	0.002%
67	12.183	1732	1738	1743	rBV6	2366	5354	0.01%	0.008%
68	12.256	1748	1750	1756	rVB5	836	1451	0.00%	0.002%
69	12.372	1761	1769	1776	rBV	31816	56356	0.12%	0.083%
70	12.475	1779	1786	1792	rBV2	44170	76806	0.16%	0.113%
71	12.567	1797	1801	1805	rVV5	6908	12333	0.03%	0.018%

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72	12.622	1805	1810	1815	rVB2	12243	20935	0.04%	0.031%
73	12.695	1815	1822	1836	rBV	481926	915382	1.91%	1.348%
74	12.872	1849	1851	1856	rBV6	1842	3084	0.01%	0.005%
75	12.939	1859	1862	1866	rVV4	2278	3629	0.01%	0.005%
76	13.036	1872	1878	1885	rVB6	5382	10740	0.02%	0.016%
77	13.122	1887	1892	1895	rVV6	1369	2361	0.00%	0.003%
78	13.213	1901	1907	1912	rBV	12685	25321	0.05%	0.037%
79	13.305	1920	1922	1926	rVB5	858	878	0.00%	0.001%
80	13.414	1936	1940	1942	rVB5	1350	1517	0.00%	0.002%
81	13.469	1944	1949	1950	rBV3	4279	5223	0.01%	0.008%
82	13.567	1958	1965	1974	rBV	994940	1570212	3.28%	2.313%
83	13.658	1976	1980	1986	rVB6	6165	11153	0.02%	0.016%
84	13.713	1986	1989	1990	rBV3	1956	1900	0.00%	0.003%
85	13.780	1999	2000	2004	rBV4	1315	1481	0.00%	0.002%
86	13.859	2006	2013	2022	rBV	780875	1279761	2.67%	1.885%
87	14.000	2034	2036	2038	rBV3	1876	1825	0.00%	0.003%
88	14.085	2045	2050	2058	rVB2	24538	42007	0.09%	0.062%
89	14.219	2065	2072	2076	rBV10	2767	7189	0.02%	0.011%
90	14.341	2088	2092	2097	rVB5	5352	7602	0.02%	0.011%
91	14.378	2097	2098	2100	rBV2	1560	918	0.00%	0.001%
92	14.439	2105	2108	2110	rVB4	1147	1145	0.00%	0.002%
93	14.640	2138	2141	2144	rBV5	2615	3509	0.01%	0.005%
94	14.701	2148	2151	2152	rBV3	1538	1678	0.00%	0.002%
95	14.804	2164	2168	2169	rBV4	1766	2312	0.00%	0.003%
96	14.853	2175	2176	2180	rBV3	1740	1739	0.00%	0.003%
97	15.146	2219	2224	2227	rBV5	3553	7381	0.02%	0.011%
98	15.383	2259	2263	2266	rBV4	3909	6840	0.01%	0.010%
99	15.518	2279	2285	2290	rBV2	10116	19354	0.04%	0.029%
100	16.036	2368	2370	2372	rBV3	2125	2383	0.00%	0.004%

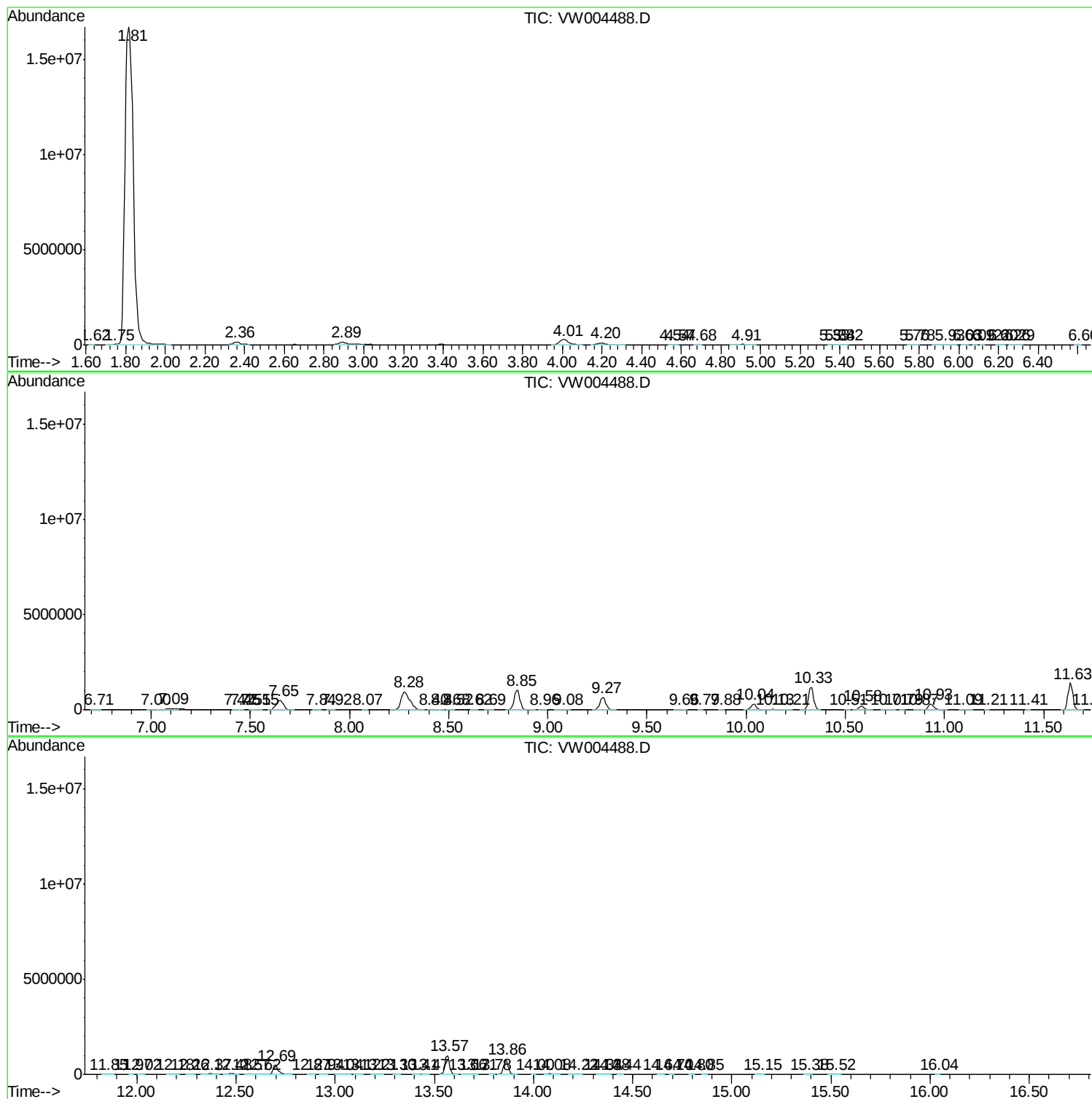
Sum of corrected areas: 67896631

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis

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



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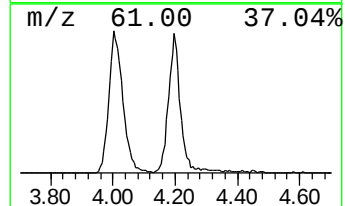
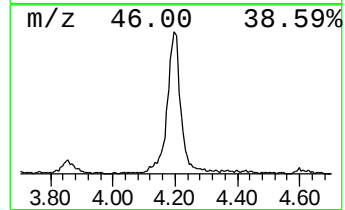
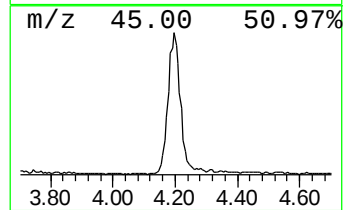
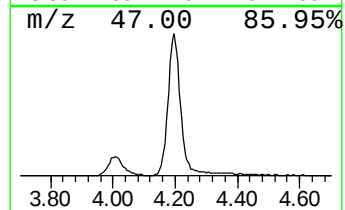
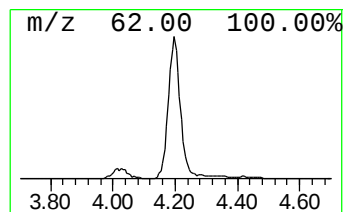
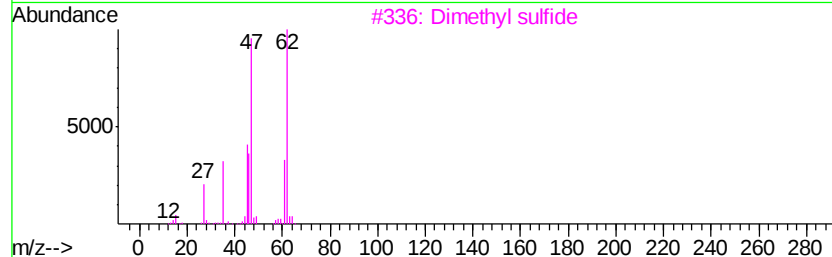
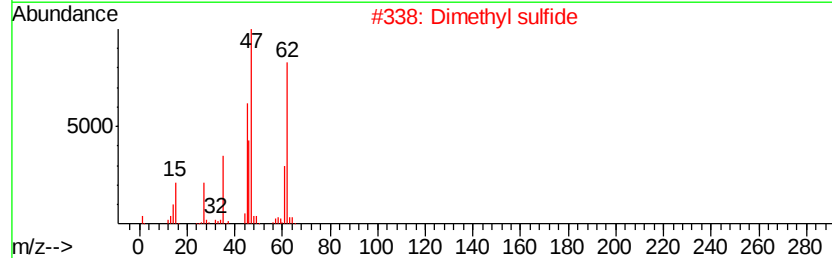
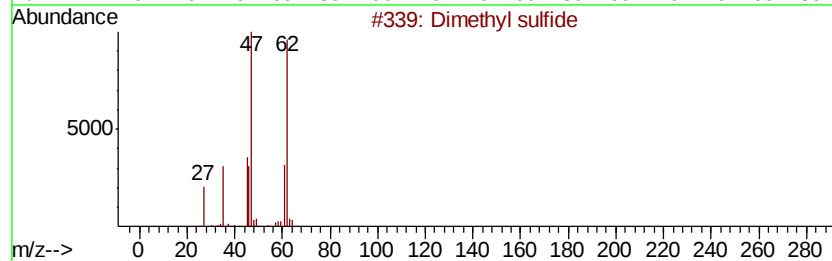
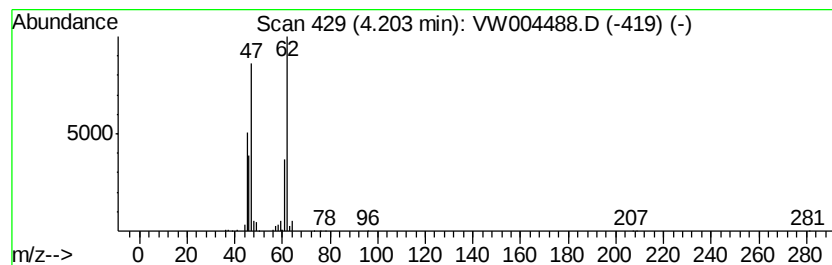
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis

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

Peak Number 2 Dimethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	3.82 ug/L	322343	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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.20	3.8	ug/L	322343	1	8.85	2108200	25.0