

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040219\
 Data File : VW009655.D
 Acq On : 02 Apr 2019 16:13
 Operator : SY/VA
 Sample : K2168-04
 Misc : 5.09G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF645

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\SOM2WLM031419S.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	2.154	37	41	46	rBV3	10433	20328	1.31%	0.166%
2	2.263	57	59	62	rBV4	2549	2507	0.16%	0.020%
3	2.355	68	74	86	rBV	83637	188664	12.15%	1.542%
4	2.891	155	162	176	rVB	78880	214932	13.85%	1.756%
5	3.849	315	319	321	rBV5	2161	2950	0.19%	0.024%
6	4.019	335	347	359	rBV2	151288	531906	34.27%	4.346%
7	4.385	403	407	421	rVV6	5462	16729	1.08%	0.137%
8	4.489	421	424	426	rVB2	1543	1287	0.08%	0.011%
9	4.598	440	442	448	rVB5	1136	1295	0.08%	0.011%
10	4.909	479	493	511	rBV2	69302	282336	18.19%	2.307%
11	5.184	533	538	540	rVV5	834	1206	0.08%	0.010%
12	5.293	553	556	560	rBV2	1079	1475	0.10%	0.012%
13	5.781	629	636	637	rBV3	1856	3042	0.20%	0.025%
14	5.927	651	660	667	rVV4	10948	30387	1.96%	0.248%
15	6.708	785	788	791	rVB3	1153	1145	0.07%	0.009%
16	6.891	810	818	828	rBV7	5329	15710	1.01%	0.128%
17	7.074	839	848	859	rBV	49209	145082	9.35%	1.185%
18	7.519	919	921	923	rBV2	1471	1259	0.08%	0.010%
19	7.647	930	942	955	rBV	291995	727580	46.87%	5.945%
20	7.951	987	992	995	rBV4	881	1620	0.10%	0.013%
21	8.006	999	1001	1004	rBV2	1192	1178	0.08%	0.010%
22	8.049	1004	1008	1011	rBV4	870	1708	0.11%	0.014%
23	8.268	1033	1044	1060	rBV2	508134	1552315	100.00%	12.684%
24	8.396	1063	1065	1068	rVB3	1432	1387	0.09%	0.011%
25	8.549	1085	1090	1094	rVB5	1425	2690	0.17%	0.022%
26	8.689	1111	1113	1117	rVV4	1200	1544	0.10%	0.013%
27	8.841	1129	1138	1155	rBV	602071	1185250	76.35%	9.685%
28	9.037	1166	1170	1171	rVV4	2490	2966	0.19%	0.024%
29	9.079	1172	1177	1183	rVB7	6170	12499	0.81%	0.102%
30	9.274	1199	1209	1219	rVV	380233	772270	49.75%	6.310%
31	9.341	1219	1220	1225	rVB4	3177	3337	0.21%	0.027%
32	9.384	1225	1227	1229	rBV3	1435	1157	0.07%	0.009%
33	9.530	1245	1251	1252	rVV4	997	1402	0.09%	0.011%
34	9.665	1271	1273	1277	rVV5	1044	1248	0.08%	0.010%

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 Title : VOC Analysis

35	9.756	1284	1288	1291	rVB4	2233	2758	0.18%	0.023%
36	9.890	1304	1310	1321	rVB4	7307	15880	1.02%	0.130%
37	10.030	1325	1333	1341	rBV	191691	346518	22.32%	2.831%
38	10.128	1341	1349	1357	rVB	43611	87106	5.61%	0.712%
39	10.250	1364	1369	1373	rVB3	4322	8162	0.53%	0.067%
40	10.323	1373	1381	1388	rBV	680689	1181568	76.12%	9.655%
41	10.390	1390	1392	1395	rVB4	4554	4867	0.31%	0.040%
42	10.500	1407	1410	1413	rBV4	1119	1836	0.12%	0.015%
43	10.573	1415	1422	1429	rBV	126729	227949	14.68%	1.863%
44	10.707	1439	1444	1449	rVB	7277	11016	0.71%	0.090%
45	10.762	1449	1453	1458	rBV6	2316	4049	0.26%	0.033%
46	10.853	1464	1468	1473	rVB6	3049	5134	0.33%	0.042%
47	10.926	1473	1480	1489	rBV	193506	339004	21.84%	2.770%
48	11.073	1500	1504	1510	rVB9	4280	6527	0.42%	0.053%
49	11.225	1527	1529	1532	rBV3	1065	1320	0.09%	0.011%
50	11.372	1551	1553	1554	rBV2	1812	1288	0.08%	0.011%
51	11.512	1573	1576	1577	rBV3	1236	1289	0.08%	0.011%
52	11.628	1588	1595	1604	rVV	817803	1422171	91.62%	11.621%
53	11.780	1618	1620	1622	rBV3	1184	1111	0.07%	0.009%
54	11.841	1624	1630	1633	rVV6	3834	7190	0.46%	0.059%
55	11.945	1645	1647	1650	rBV4	1421	1538	0.10%	0.013%
56	12.060	1663	1666	1667	rBV3	1272	1180	0.08%	0.010%
57	12.103	1670	1673	1676	rVV5	997	1432	0.09%	0.012%
58	12.164	1680	1683	1689	rVB7	3137	5462	0.35%	0.045%
59	12.243	1694	1696	1699	rVB4	1135	1261	0.08%	0.010%
60	12.335	1709	1711	1716	rVB5	1657	2861	0.18%	0.023%
61	12.445	1725	1729	1730	rBV3	913	1326	0.09%	0.011%
62	12.469	1730	1733	1736	rVB3	964	1385	0.09%	0.011%
63	12.536	1741	1744	1746	rVB3	971	1071	0.07%	0.009%
64	12.609	1749	1756	1761	rBV3	9713	17665	1.14%	0.144%
65	12.694	1763	1770	1778	rVB	303034	490152	31.58%	4.005%
66	12.859	1794	1797	1798	rBV3	1045	1186	0.08%	0.010%
67	12.890	1798	1802	1806	rVV6	2943	4837	0.31%	0.040%
68	12.932	1806	1809	1810	rVV2	1785	2035	0.13%	0.017%
69	13.121	1836	1840	1843	rBV4	2941	3359	0.22%	0.027%
70	13.207	1846	1854	1860	rBV6	10141	19909	1.28%	0.163%
71	13.280	1860	1866	1867	rBV5	1688	2846	0.18%	0.023%

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72	13.408	1878	1887	1892	rBV6	8691	18812	1.21%	0.154%
73	13.487	1897	1900	1901	rBV3	1358	1407	0.09%	0.011%
74	13.560	1901	1912	1918	rBV	737214	1148401	73.98%	9.384%
75	13.761	1940	1945	1951	rBV7	4771	9925	0.64%	0.081%
76	13.853	1951	1960	1968	rBV	574471	965821	62.22%	7.892%
77	13.950	1974	1976	1984	rVB5	3854	5646	0.36%	0.046%
78	14.030	1987	1989	1990	rVV2	1494	1068	0.07%	0.009%
79	14.072	1993	1996	2001	rVB2	7871	12309	0.79%	0.101%
80	14.225	2019	2021	2024	rBV3	1076	1453	0.09%	0.012%
81	14.328	2033	2038	2046	rVV5	7857	14893	0.96%	0.122%
82	14.426	2049	2054	2056	rVV5	2105	3496	0.23%	0.029%
83	14.536	2067	2072	2075	rVB7	3078	5289	0.34%	0.043%
84	14.615	2083	2085	2086	rBV	1462	1205	0.08%	0.010%
85	14.627	2086	2087	2090	rVV3	1985	1581	0.10%	0.013%
86	14.725	2101	2103	2108	rVB3	2134	3029	0.20%	0.025%
87	14.883	2126	2129	2133	rBV5	1059	1878	0.12%	0.015%
88	15.139	2168	2171	2174	rBV6	994	1509	0.10%	0.012%
89	15.182	2174	2178	2183	rVV8	4007	6602	0.43%	0.054%
90	15.413	2212	2216	2217	rVV2	5356	7391	0.48%	0.060%
91	15.444	2217	2221	2227	rVV3	19736	34411	2.22%	0.281%
92	15.499	2227	2230	2235	rVB2	3395	5599	0.36%	0.046%
93	15.810	2273	2281	2287	rBV8	4231	7861	0.51%	0.064%
94	15.895	2292	2295	2298	rBV4	1277	1774	0.11%	0.014%
95	15.950	2302	2304	2306	rBV3	1604	1983	0.13%	0.016%
96	15.974	2306	2308	2310	rVB2	1436	1151	0.07%	0.009%
97	16.060	2320	2322	2327	rVB6	1027	1292	0.08%	0.011%
98	16.596	2407	2410	2413	rBV4	1374	1778	0.11%	0.015%
99	16.621	2413	2414	2418	rVB2	1002	1077	0.07%	0.009%
100	16.718	2426	2430	2431	rBV3	1042	1142	0.07%	0.009%

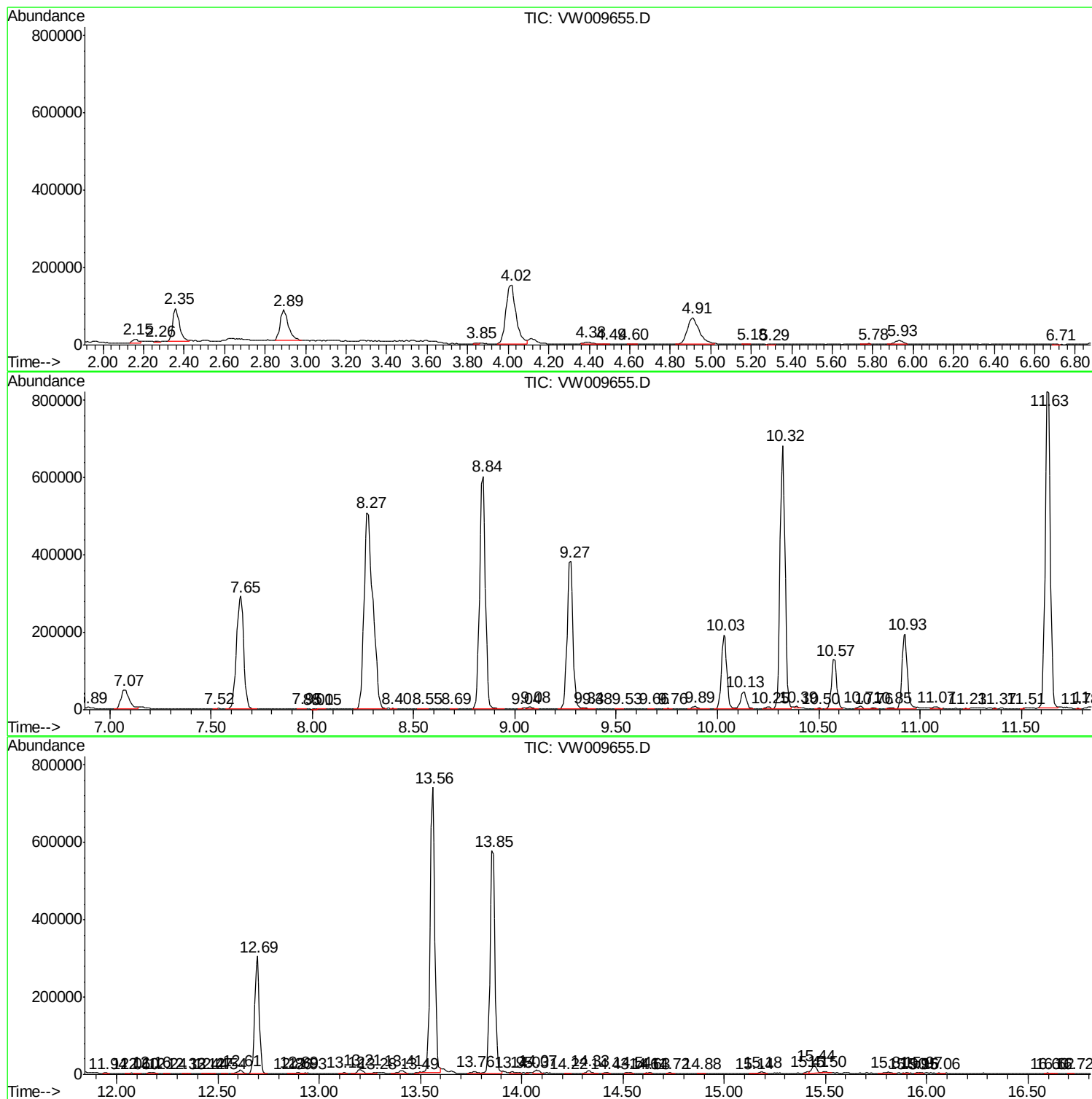
Sum of corrected areas: 12238422

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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



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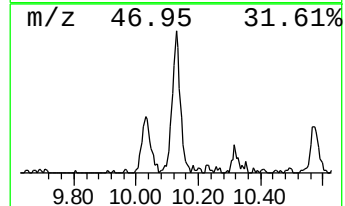
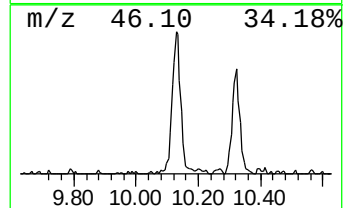
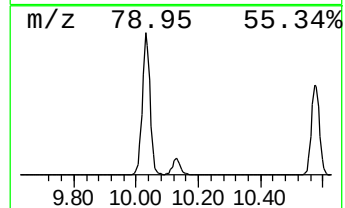
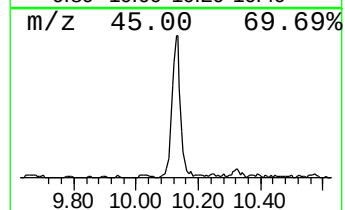
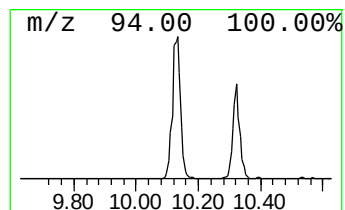
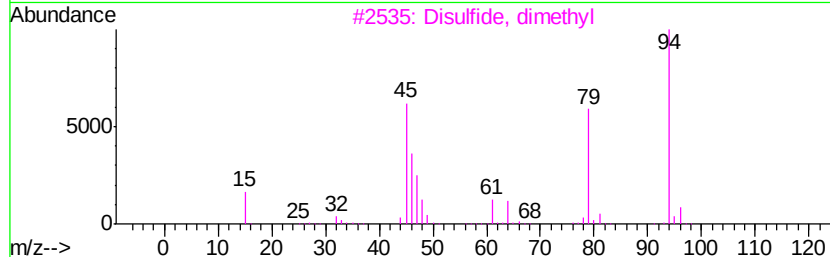
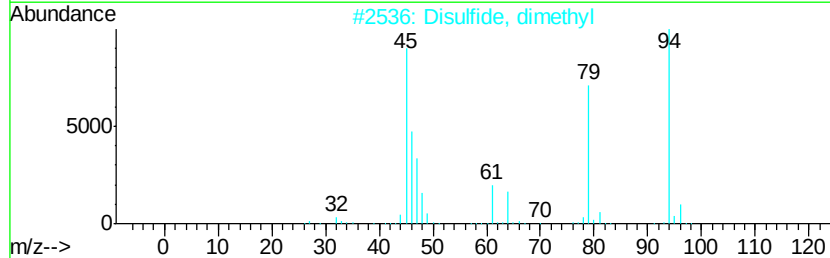
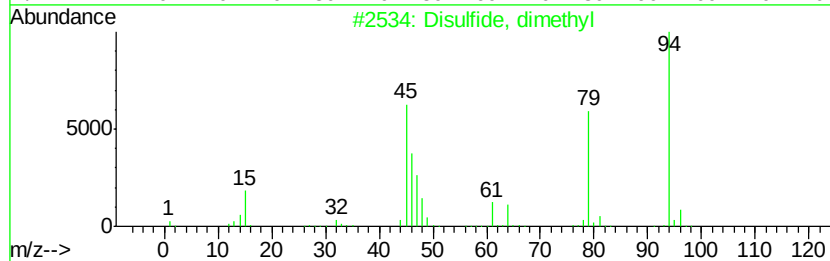
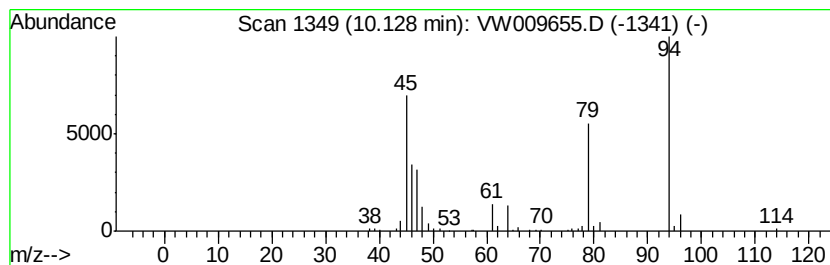
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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

Peak Number 2 Disulfide, dimethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.13	1.84 ug/L	87106	1,4-Difluorobenzene	8.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	94
4	Disulfide, dimethyl	94	C2H6S2	000624-92-0	94
5	Disulfide, dimethyl	94	C2H6S2	000624-92-0	78



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Disulfide, dimethyl	10.13	1.8	ug/L	87106	1	8.84	1185250	25.0