

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
 Data File : VW003353.D
 Acq On : 20 Jun 2018 15:32
 Operator : SY/AP
 Sample : J3568-09
 Misc : 4.93G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXS2

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	9	rBV3	390	378	0.01%	0.005%
2	1.697	16	18	19	rBV2	274	249	0.01%	0.003%
3	1.746	19	26	28	rBV	8053	14349	0.52%	0.192%
4	1.807	28	36	57	rVB	1287427	2765593	100.00%	36.989%
5	2.154	89	93	99	rBV2	6928	12061	0.44%	0.161%
6	2.349	120	125	136	rVB	44393	80989	2.93%	1.083%
7	2.886	209	213	224	rVB	31978	75580	2.73%	1.011%
8	4.001	387	396	413	rBV2	64824	199023	7.20%	2.662%
9	4.495	475	477	479	rBV2	591	492	0.02%	0.007%
10	4.763	520	521	524	rVB2	539	404	0.01%	0.005%
11	4.904	536	544	558	rVB3	14306	47148	1.70%	0.631%
12	5.050	566	568	569	rBV2	444	368	0.01%	0.005%
13	5.135	580	582	583	rBV	354	326	0.01%	0.004%
14	5.391	620	624	626	rBV3	446	829	0.03%	0.011%
15	5.422	626	629	633	rVV4	535	889	0.03%	0.012%
16	5.483	637	639	640	rBV2	317	253	0.01%	0.003%
17	5.635	663	664	666	rBV2	356	313	0.01%	0.004%
18	5.843	696	698	700	rBV2	365	264	0.01%	0.004%
19	5.928	704	712	722	rVV4	5330	16840	0.61%	0.225%
20	6.099	738	740	743	rBV2	338	303	0.01%	0.004%
21	6.196	754	756	758	rBV2	319	336	0.01%	0.004%
22	6.214	758	759	761	rVV	443	269	0.01%	0.004%
23	6.300	771	773	774	rBV	300	229	0.01%	0.003%
24	6.385	785	787	790	rVB	413	342	0.01%	0.005%
25	6.550	812	814	816	rBV	335	251	0.01%	0.003%
26	6.568	816	817	821	rBV3	443	401	0.01%	0.005%
27	6.678	832	835	836	rVB2	474	379	0.01%	0.005%
28	6.696	836	838	840	rBV	368	432	0.02%	0.006%
29	6.727	840	843	846	rVV3	499	652	0.02%	0.009%
30	6.769	849	850	855	rVV3	487	537	0.02%	0.007%
31	6.836	859	861	863	rVB	589	540	0.02%	0.007%
32	6.861	863	865	867	rBV3	570	670	0.02%	0.009%
33	6.952	878	880	881	rVB2	444	229	0.01%	0.003%
34	6.976	881	884	887	rBV3	600	775	0.03%	0.010%

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 Title : VOC Analysis

35	7.092	892	903	907	rBV	15414	42718	1.54%	0.571%
36	7.440	956	960	962	rBV3	482	811	0.03%	0.011%
37	7.653	985	995	1011	rVB	118253	303211	10.96%	4.055%
38	7.769	1011	1014	1015	rBV	277	257	0.01%	0.003%
39	7.836	1023	1025	1026	rBV	301	237	0.01%	0.003%
40	7.873	1026	1031	1037	rVB3	1341	2853	0.10%	0.038%
41	7.921	1037	1039	1040	rBV	490	446	0.02%	0.006%
42	8.196	1081	1084	1086	rBV2	344	313	0.01%	0.004%
43	8.281	1087	1098	1114	rVV2	214678	709356	25.65%	9.487%
44	8.391	1114	1116	1119	rBV3	562	604	0.02%	0.008%
45	8.488	1130	1132	1133	rVB	483	297	0.01%	0.004%
46	8.549	1140	1142	1143	rBV	525	231	0.01%	0.003%
47	8.696	1162	1166	1168	rBV2	901	1357	0.05%	0.018%
48	8.751	1172	1175	1176	rVB2	375	317	0.01%	0.004%
49	8.848	1181	1191	1204	rBV	194486	387386	14.01%	5.181%
50	8.940	1204	1206	1207	rBV	237	250	0.01%	0.003%
51	9.086	1222	1230	1238	rVV4	16861	40612	1.47%	0.543%
52	9.171	1240	1244	1245	rBV3	452	551	0.02%	0.007%
53	9.281	1253	1262	1277	rBV	175685	364892	13.19%	4.880%
54	9.488	1294	1296	1299	rVB3	708	597	0.02%	0.008%
55	9.519	1299	1301	1303	rBV2	464	454	0.02%	0.006%
56	9.769	1335	1342	1346	rBV4	1357	3456	0.12%	0.046%
57	9.897	1358	1363	1369	rVB5	2645	5292	0.19%	0.071%
58	10.037	1379	1386	1396	rBV	55113	102640	3.71%	1.373%
59	10.134	1396	1402	1412	rVB	14448	28239	1.02%	0.378%
60	10.202	1412	1413	1415	rBV	321	324	0.01%	0.004%
61	10.250	1418	1421	1426	rVV5	1045	1747	0.06%	0.023%
62	10.330	1426	1434	1441	rVV	278089	485002	17.54%	6.487%
63	10.391	1441	1444	1452	rVB	5770	9846	0.36%	0.132%
64	10.586	1469	1476	1486	rVB	49441	88473	3.20%	1.183%
65	10.708	1491	1496	1503	rBV	2951	5609	0.20%	0.075%
66	10.866	1518	1522	1523	rBV2	762	674	0.02%	0.009%
67	10.933	1526	1533	1544	rBV4	58879	140348	5.07%	1.877%
68	11.238	1581	1583	1586	rVB	469	424	0.02%	0.006%
69	11.384	1605	1607	1610	rVB2	342	376	0.01%	0.005%
70	11.488	1620	1624	1626	rVV	277	291	0.01%	0.004%
71	11.634	1640	1648	1657	rVV	283004	479290	17.33%	6.410%

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Title : VOC Analysis

72	11.720	1657	1662	1671	rVB5	3226	6370	0.23%	0.085%
73	11.841	1678	1682	1690	rVB3	2146	3428	0.12%	0.046%
74	11.933	1695	1697	1700	rBV2	276	390	0.01%	0.005%
75	12.128	1727	1729	1731	rBV2	474	363	0.01%	0.005%
76	12.177	1731	1737	1743	rVV5	2216	4305	0.16%	0.058%
77	12.366	1766	1768	1769	rBV2	798	642	0.02%	0.009%
78	12.476	1783	1786	1787	rBV4	524	565	0.02%	0.008%
79	12.573	1798	1802	1804	rBV3	495	681	0.02%	0.009%
80	12.622	1804	1810	1815	rVV2	4484	7557	0.27%	0.101%
81	12.701	1816	1823	1831	rVB	162888	268902	9.72%	3.596%
82	12.799	1837	1839	1841	rVB2	492	409	0.01%	0.005%
83	12.975	1866	1868	1876	rVB5	1152	1882	0.07%	0.025%
84	13.042	1876	1879	1880	rBV3	376	374	0.01%	0.005%
85	13.097	1885	1888	1896	rBV2	634	1203	0.04%	0.016%
86	13.213	1903	1907	1912	rVV4	2658	3972	0.14%	0.053%
87	13.268	1912	1916	1919	rVV2	1010	1586	0.06%	0.021%
88	13.372	1931	1933	1934	rBV2	327	292	0.01%	0.004%
89	13.506	1949	1955	1958	rBV3	1397	2137	0.08%	0.029%
90	13.567	1958	1965	1972	rVV	223027	353959	12.80%	4.734%
91	13.658	1974	1980	1985	rVV5	2245	4261	0.15%	0.057%
92	13.859	2006	2013	2021	rVV	220813	370236	13.39%	4.952%
93	13.939	2024	2026	2029	rVB2	871	651	0.02%	0.009%
94	14.085	2047	2050	2054	rBV4	1498	2033	0.07%	0.027%
95	14.219	2069	2072	2075	rBV3	346	534	0.02%	0.007%
96	14.530	2121	2123	2131	rVB5	1780	2821	0.10%	0.038%
97	15.573	2286	2294	2299	rBV7	1576	3147	0.11%	0.042%
98	16.097	2378	2380	2382	rBV3	541	397	0.01%	0.005%
99	16.517	2447	2449	2451	rBV2	804	659	0.02%	0.009%
100	16.731	2482	2484	2487	rBV3	710	645	0.02%	0.009%

Sum of corrected areas: 7476875

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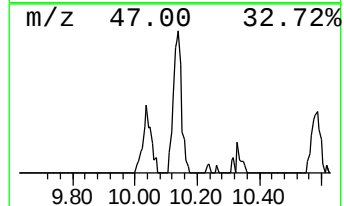
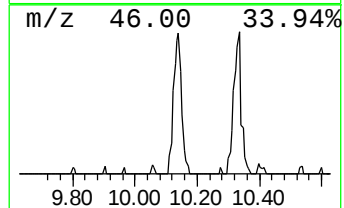
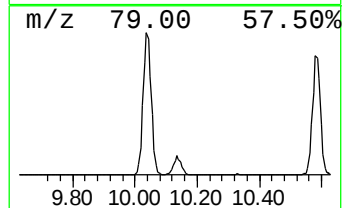
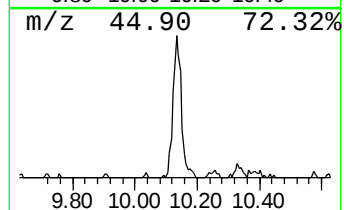
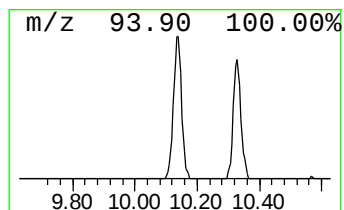
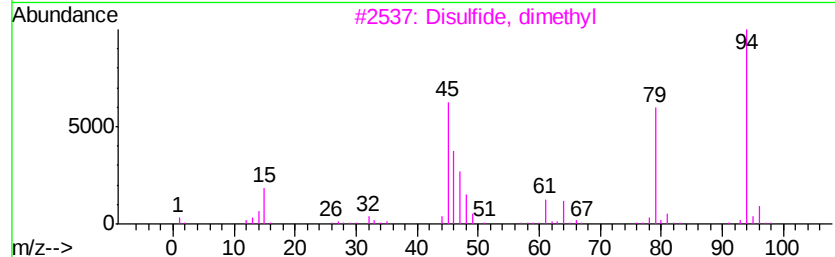
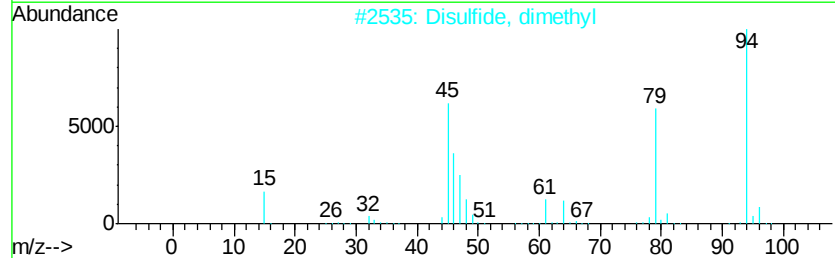
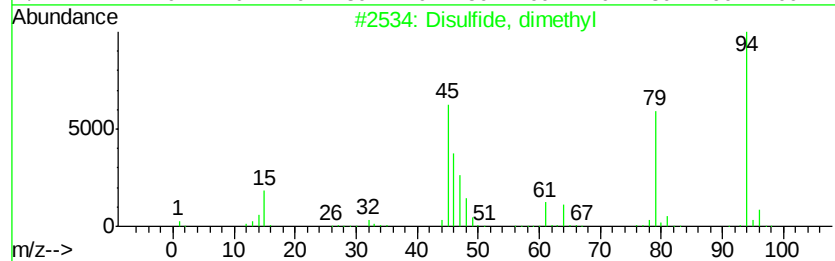
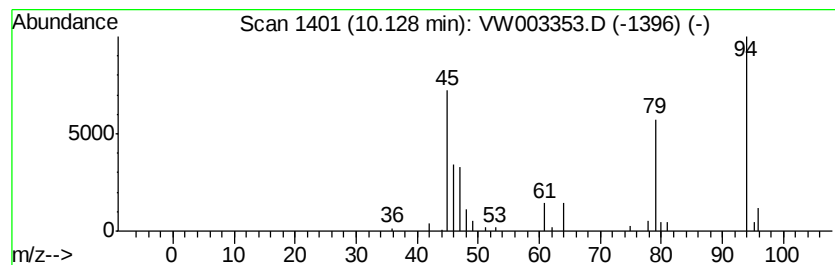
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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

Peak Number 4 Disulfide, dimethyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	1.82 ug/L	28239	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	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	90



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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	28239	1	8.85	387386	25.0