LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
Data File : VW009523.D
Acq On : 28 Mar 2019 02:22
Operator : SY/VA
Sample : K2068-19
Misc : 5.12G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF5J7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	2.349	69	73	86	rVB	46770	109317	10.48%	1.702%
2	2.885	156	161	172	rVB	52238	133694	12.82%	2.082%
3	4.007	336	345	346	rBV	80749	153238	14.69%	2.386%
4	4.757	464	468	471	rVB2	1128	1430	0.14%	0.022%
5	4.812	475	477	478	rVB	1391	620	0.06%	0.010%
6	4.830	478	480	481	rBV	875	671	0.06%	0.010%
7	4.909	483	493	510	rVV3	24532	103631	9.94%	1.614%
8	5.056	515	517	520	rVB3	1164	1372	0.13%	0.021%
9	5.196	538	540	542	rVB3	1302	1015	0.10%	0.016%
10	5.330	561	562	564	rBV2	819	808	0.08%	0.013%
11	5.409	572	575	577	rBV3	969	1196	0.11%	0.019%
12	5.537	590	596	601	rVB4	1341	3205	0.31%	0.050%
13	5.586	601	604	605	rBV2	1916	1938	0.19%	0.030%
14	5.635	610	612	616	rVB3	1037	1463	0.14%	0.023%
15	5.678	616	619	621	rBV2	955	1275	0.12%	0.020%
16	5.696	621	622	624	rVB	1036	635	0.06%	0.010%
17	5.732	627	628	630	rBV	1248	539	0.05%	0.008%
18	5.934	654	661	669	rVB5	11314	31291	3.00%	0.487%
19	6.062	679	682	684	rBV2	1771	1664	0.16%	0.026%
20	6.135	693	694	696	rVB2	1043	651	0.06%	0.010%
21	6.214	705	707	710	rVB3	766	874	0.08%	0.014%
22	6.507	751	755	757	rBV4	1061	1449	0.14%	0.023%
23	6.549	761	762	766	rBV3	798	1063	0.10%	0.017%
24	6.598	766	770	772	rBV2	1390	1823	0.17%	0.028%
25	6.714	786	789	790	rBV2	965	863	0.08%	0.013%
26	6.751	794	795	797	rBV2	605	580	0.06%	0.009%
27	6.860	812	813	816	rBV3	888	1010	0.10%	0.016%
28	6.915	820	822	824	rBV2	719	751	0.07%	0.012%
29	7.037	839	842	843	rBV3	945	929	0.09%	0.014%
30	7.092	843	851	852	rBV2	8047	17654	1.69%	0.275%
31	7.299	883	885	886	rBV2	787	633	0.06%	0.010%
32	7.354	890	894	896	rBV4	917	1200	0.12%	0.019%
33	7.409	902	903	906	rBV2	703	558	0.05%	0.009%
34	7.476	912	914	916	rBV2	878	794	0.08%	0.012%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF5J7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

35	7.641	931	941	955	rVB	222642	535881	51.38%	8.344%
36	7.891	980	982	983	rBV	766	712	0.07%	0.011%
37	7.921	985	987	988	rVV2	1163	847	0.08%	0.013%
38	7.939	988	990	993	rVB2	1353	1114	0.11%	0.017%
39	8.025	1001	1004	1006	rBV3	1051	1552	0.15%	0.024%
40	8.049	1006	1008	1009	rBV2	665	578	0.06%	0.009%
41	8.116	1015	1019	1021	rVB4	1282	1451	0.14%	0.023%
42	8.147	1023	1024	1028	rVB2	538	666	0.06%	0.010%
43	8.275	1035	1045	1061	rBV2	322519	1043039	100.00%	16.242%
44	8.842	1129	1138	1146	rBV	360753	716033	68.65%	11.150%
45	9.000	1162	1164	1167	rBV3	1534	1151	0.11%	0.018%
46	9.067	1167	1175	1182	rVB8	3146	7512	0.72%	0.117%
47	9.177	1192	1193	1195	rBV2	1142	970	0.09%	0.015%
48	9.268	1200	1208	1218	rVV	267288	552854	53.00%	8.609%
49	9.409	1229	1231	1232	rBV2	897	562	0.05%	0.009%
50	9.451	1236	1238	1240	rBV3	953	937	0.09%	0.015%
51	9.470	1240	1241	1242	rBV	987	544	0.05%	0.008%
52	9.531	1248	1251	1253	rBV3	882	1086	0.10%	0.017%
53	9.555	1253	1255	1258	rBV3	985	853	0.08%	0.013%
54	9.646	1268	1270	1271	rBV	1103	1027	0.10%	0.016%
55	9.762	1284	1289	1290	rBV3	1927	1951	0.19%	0.030%
56	9.890	1303	1310	1317	rBV9	4800	11891	1.14%	0.185%
57	9.970	1321	1323	1324	rBV2	850	561	0.05%	0.009%
58	10.031	1326	1333	1341	rVV2	56077	105106	10.08%	1.637%
59	10.128	1344	1349	1357	rVB2	18213	36329	3.48%	0.566%
60	10.207	1360	1362	1363	rBV2	1032	815	0.08%	0.013%
61	10.323	1374	1381	1389	rBV	359604	631329	60.53%	9.831%
62	10.579	1415	1423	1430	rBV	41531	75853	7.27%	1.181%
63	10.768	1449	1454	1456	rBV5	1764	2687	0.26%	0.042%
64	10.951	1474	1484	1493	rBV3	71342	198428	19.02%	3.090%
65	11.628	1588	1595	1605	rBV	419263	714138	68.47%	11.120%
66	11.920	1641	1643	1644	rBV2	1529	921	0.09%	0.014%
67	12.237	1693	1695	1698	rBV3	1329	1880	0.18%	0.029%
68	12.335	1708	1711	1713	rBV3	1071	1488	0.14%	0.023%
69	12.353	1713	1714	1717	rVV3	1826	1605	0.15%	0.025%
70	12.390	1719	1720	1724	rVV4	1521	1451	0.14%	0.023%
71	12.439	1724	1728	1729	rVV2	1017	1186	0.11%	0.018%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF5J7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

72	12.463	1730	1732	1735	rVV3	942	918	0.09%	0.014%
73	12.487	1735	1736	1739	rVV2	963	620	0.06%	0.010%
74	12.548	1744	1746	1749	rBV3	604	803	0.08%	0.013%
75	12.609	1752	1756	1762	rVB2	6687	11352	1.09%	0.177%
76	12.695	1762	1770	1777	rBV	223797	376807	36.13%	5.867%
77	12.853	1794	1796	1798	rBV3	615	654	0.06%	0.010%
78	12.914	1804	1806	1810	rBV4	1025	1970	0.19%	0.031%
79	12.987	1816	1818	1821	rBV4	898	1149	0.11%	0.018%
80	13.109	1835	1838	1840	rBV3	1095	1056	0.10%	0.016%
81	13.195	1849	1852	1855	rBV5	2234	3197	0.31%	0.050%
82	13.292	1866	1868	1869	rVB2	991	588	0.06%	0.009%
83	13.310	1869	1871	1872	rBV2	1186	749	0.07%	0.012%
84	13.359	1875	1879	1882	rBV3	1169	1828	0.18%	0.028%
85	13.402	1883	1886	1887	rBV3	2148	1879	0.18%	0.029%
86	13.475	1895	1898	1900	rBV3	2070	2427	0.23%	0.038%
87	13.560	1906	1912	1919	rBV	239529	387340	37.14%	6.031%
88	13.853	1954	1960	1967	rBV	206907	350860	33.64%	5.463%
89	14.079	1993	1997	2002	rVB4	5807	7771	0.75%	0.121%
90	14.341	2033	2040	2042	rBV5	1854	3601	0.35%	0.056%
91	14.530	2069	2071	2075	rBV4	539	698	0.07%	0.011%
92	14.566	2075	2077	2079	rBV3	847	988	0.09%	0.015%
93	14.737	2100	2105	2106	rBV3	1236	1375	0.13%	0.021%
94	14.859	2123	2125	2128	rBV3	1198	1245	0.12%	0.019%
95	15.365	2206	2208	2209	rBV2	939	593	0.06%	0.009%
96	15.444	2211	2221	2226	rBV4	8899	17844	1.71%	0.278%
97	15.694	2260	2262	2268	rBV6	1305	2564	0.25%	0.040%
98	15.956	2301	2305	2306	rBV2	923	882	0.08%	0.014%
99	16.615	2411	2413	2418	rBV6	1140	1981	0.19%	0.031%
100	16.724	2428	2431	2433	rBV3	1240	1427	0.14%	0.022%

Sum of corrected areas: 6421988

LSC Report - Integrated Chromatogram

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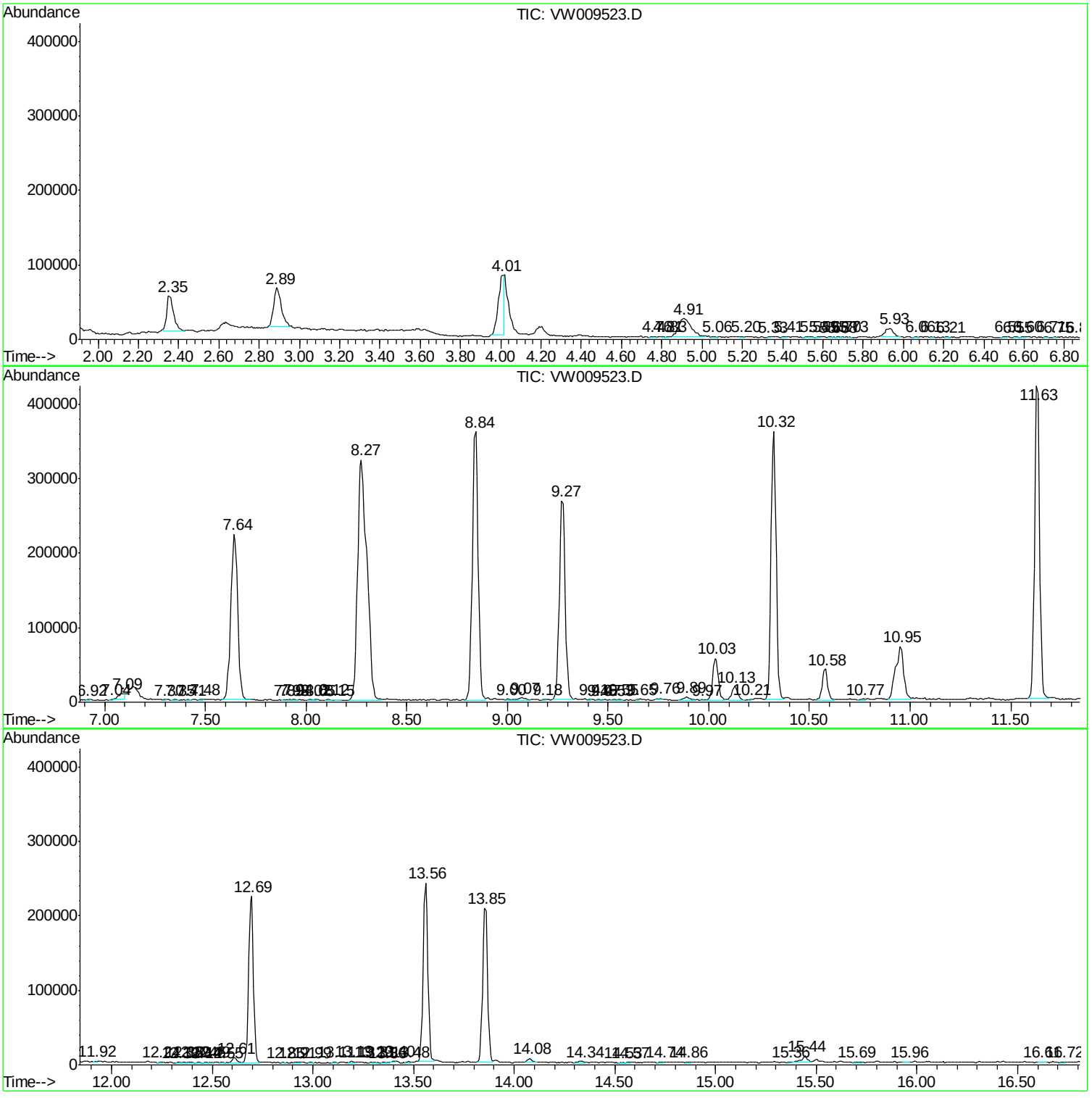
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF5J7

Quant Method : Z:\VOASRV\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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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF5J7

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

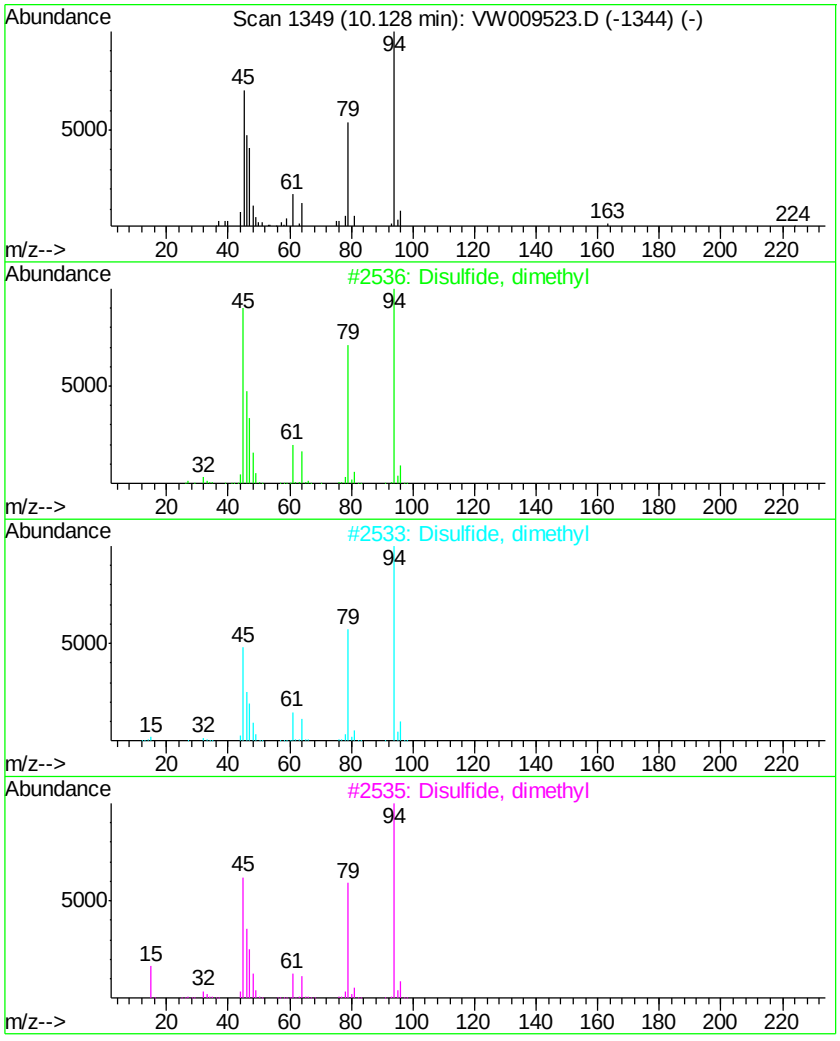
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

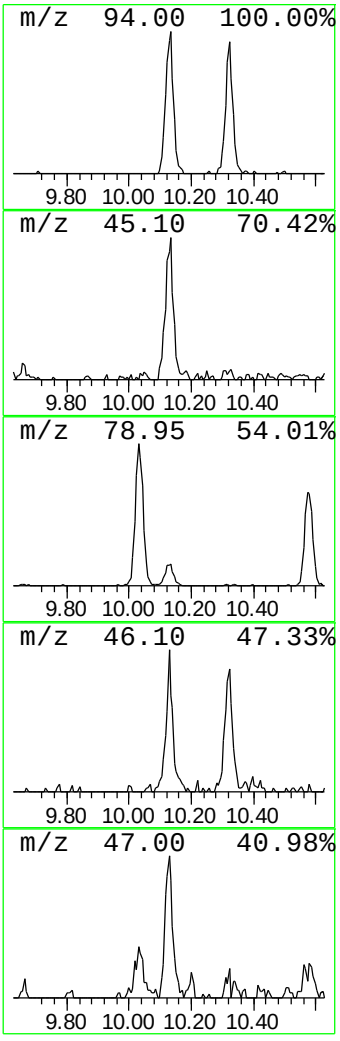
****

Peak Number 2 Disulfide, dimethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	1.27 ug/L	36329	1,4-Difluorobenzene	8.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, dimethyl	94	C2H6S2	000624-92-0	94
2	Disulfide, dimethyl	94	C2H6S2	000624-92-0	90
3	Disulfide, dimethyl	94	C2H6S2	000624-92-0	90
4	Disulfide, dimethyl	94	C2H6S2	000624-92-0	87
5	Disulfide, dimethyl	94	C2H6S2	000624-92-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
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Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Disulfide, dimethyl	10.13	1.3	ug/L	36329	1	8.84	716033	25.0