LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
Data File : VW017284.D
Acq On : 17 Nov 2020 14:24
Operator : SY/VA
Sample : L4711-17
Misc : 5.16G/10ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0AW9

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\SOM2WLM110420S.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	2.355	69	74	85	rVB	82935	154613	13.08%	1.879%
2	2.891	155	162	179	rVB	63217	156542	13.25%	1.902%
3	3.391	239	244	252	rVB5	1608	4175	0.35%	0.051%
4	3.684	290	292	294	rBV2	226	193	0.02%	0.002%
5	3.733	298	300	306	rBV3	415	494	0.04%	0.006%
6	3.782	306	308	310	rBV2	220	168	0.01%	0.002%
7	4.025	334	348	361	rBV	145691	425363	36.00%	5.169%
8	4.208	373	378	391	rVB2	9800	27698	2.34%	0.337%
9	4.403	401	410	417	rBV2	3652	11567	0.98%	0.141%
10	4.544	432	433	437	rBV3	156	160	0.01%	0.002%
11	4.922	483	495	514	rBB2	14364	52196	4.42%	0.634%
12	5.086	519	522	523	rBV2	269	248	0.02%	0.003%
13	5.263	550	551	555	rVV2	200	157	0.01%	0.002%
14	5.367	566	568	571	rVB2	243	246	0.02%	0.003%
15	5.769	633	634	637	rVB3	458	329	0.03%	0.004%
16	5.793	637	638	640	rBV	294	158	0.01%	0.002%
17	5.854	646	648	651	rVB	179	154	0.01%	0.002%
18	5.952	654	664	673	rBV4	3336	10607	0.90%	0.129%
19	6.141	693	695	697	rVB	241	174	0.01%	0.002%
20	6.299	720	721	724	rBV	133	153	0.01%	0.002%
21	6.330	724	726	730	rBV2	226	216	0.02%	0.003%
22	6.494	750	753	754	rBV2	162	157	0.01%	0.002%
23	6.915	820	822	823	rVB2	302	178	0.02%	0.002%
24	6.933	823	825	828	rBV	208	224	0.02%	0.003%
25	7.086	841	850	854	rBV	17542	48428	4.10%	0.588%
26	7.415	899	904	905	rBV3	281	304	0.03%	0.004%
27	7.433	905	907	910	rVV2	306	315	0.03%	0.004%
28	7.513	918	920	922	rBV	277	244	0.02%	0.003%
29	7.549	924	926	929	rVB	397	305	0.03%	0.004%
30	7.653	932	943	955	rBV	217673	528153	44.69%	6.418%
31	7.848	974	975	979	rVB	243	189	0.02%	0.002%
32	7.878	979	980	982	rBV	232	170	0.01%	0.002%
33	7.933	987	989	990	rBV	390	302	0.03%	0.004%
34	8.080	1010	1013	1015	rVB2	374	334	0.03%	0.004%

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ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0AW9

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\SOM2WLM110420S.M
Title : VOC Analysis

35	8.281	1033	1046	1066	rBV2	407755	1181686	100.00%	14.359%
36	8.409	1066	1067	1071	rVV3	631	603	0.05%	0.007%
37	8.445	1071	1073	1074	rVV2	304	201	0.02%	0.002%
38	8.464	1074	1076	1078	rVB	352	242	0.02%	0.003%
39	8.622	1099	1102	1104	rBV3	216	243	0.02%	0.003%
40	8.695	1110	1114	1118	rBV4	443	710	0.06%	0.009%
41	8.848	1130	1139	1152	rBV	448817	897223	75.93%	10.902%
42	9.037	1168	1170	1172	rBV2	349	328	0.03%	0.004%
43	9.085	1172	1178	1183	rVV3	1793	3767	0.32%	0.046%
44	9.122	1183	1184	1186	rVB	381	211	0.02%	0.003%
45	9.274	1200	1209	1229	rVB	254706	527491	44.64%	6.409%
46	9.433	1233	1235	1237	rVB2	209	161	0.01%	0.002%
47	9.659	1267	1272	1273	rBV2	706	801	0.07%	0.010%
48	9.762	1285	1289	1295	rBV3	690	817	0.07%	0.010%
49	9.848	1301	1303	1305	rBV2	190	154	0.01%	0.002%
50	9.890	1305	1310	1316	rBV3	1765	3691	0.31%	0.045%
51	10.037	1324	1334	1343	rBV	107335	198547	16.80%	2.413%
52	10.134	1343	1350	1359	rVB	37297	69978	5.92%	0.850%
53	10.207	1360	1362	1365	rBV4	981	1057	0.09%	0.013%
54	10.329	1374	1382	1389	rBV	569369	1022290	86.51%	12.422%
55	10.512	1404	1412	1416	rVB3	576	1070	0.09%	0.013%
56	10.579	1416	1423	1437	rBV	69828	123655	10.46%	1.503%
57	10.707	1437	1444	1452	rBV	34146	58810	4.98%	0.715%
58	10.860	1467	1469	1474	rVB3	947	1389	0.12%	0.017%
59	10.927	1474	1480	1495	rBV2	68022	139485	11.80%	1.695%
60	11.067	1497	1503	1515	rVV	15490	27377	2.32%	0.333%
61	11.183	1519	1522	1524	rVB2	705	885	0.07%	0.011%
62	11.219	1524	1528	1531	rBV2	211	293	0.02%	0.004%
63	11.286	1536	1539	1541	rBV3	381	455	0.04%	0.006%
64	11.439	1559	1564	1573	rVB	19032	31955	2.70%	0.388%
65	11.634	1588	1596	1607	rBV	546556	933630	79.01%	11.344%
66	11.841	1625	1630	1637	rVB6	861	1895	0.16%	0.023%
67	11.932	1643	1645	1647	rVB	220	191	0.02%	0.002%
68	11.975	1650	1652	1653	rBV	256	210	0.02%	0.003%
69	12.170	1679	1684	1691	rVB5	1037	1830	0.15%	0.022%
70	12.225	1691	1693	1695	rVB	384	280	0.02%	0.003%
71	12.243	1695	1696	1701	rBV2	276	414	0.04%	0.005%

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Integration Parameters: LSCINT.P
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Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Title : VOC Analysis

72	12.432	1724	1727	1728	rBV	318	251	0.02%	0.003%
73	12.475	1728	1734	1739	rVB3	5022	8578	0.73%	0.104%
74	12.609	1749	1756	1763	rVB	49239	79667	6.74%	0.968%
75	12.695	1763	1770	1779	rBV2	163842	270985	22.93%	3.293%
76	12.938	1804	1810	1813	rBV	7001	11343	0.96%	0.138%
77	13.030	1820	1825	1829	rBV3	4438	7099	0.60%	0.086%
78	13.079	1831	1833	1838	rVV4	795	890	0.08%	0.011%
79	13.115	1838	1839	1843	rVB2	568	578	0.05%	0.007%
80	13.213	1849	1855	1859	rBV2	8780	14680	1.24%	0.178%
81	13.298	1864	1869	1876	rVB2	10567	16450	1.39%	0.200%
82	13.371	1877	1881	1882	rBV3	708	749	0.06%	0.009%
83	13.408	1884	1887	1892	rVB4	2436	3667	0.31%	0.045%
84	13.469	1892	1897	1905	rBV4	12645	22534	1.91%	0.274%
85	13.560	1905	1912	1919	rBV	374486	596780	50.50%	7.251%
86	13.725	1935	1939	1940	rVB3	353	357	0.03%	0.004%
87	13.768	1941	1946	1948	rBV4	1658	2622	0.22%	0.032%
88	13.853	1954	1960	1972	rBV	292845	491759	41.62%	5.975%
89	14.024	1984	1988	1990	rBV4	808	977	0.08%	0.012%
90	14.072	1991	1996	2003	rVB2	16065	25446	2.15%	0.309%
91	14.200	2013	2017	2022	rVB3	718	1147	0.10%	0.014%
92	14.310	2031	2035	2036	rBV2	946	921	0.08%	0.011%
93	14.572	2076	2078	2081	rBV2	261	332	0.03%	0.004%
94	14.725	2100	2103	2111	rVB4	1335	2567	0.22%	0.031%
95	14.792	2111	2114	2115	rBV3	448	454	0.04%	0.006%
96	14.877	2126	2128	2130	rBV	516	468	0.04%	0.006%
97	14.981	2142	2145	2148	rBV3	415	670	0.06%	0.008%
98	15.066	2157	2159	2163	rBV2	904	1291	0.11%	0.016%
99	15.438	2217	2220	2225	rVB3	4642	7061	0.60%	0.086%
100	16.060	2320	2322	2326	rBV2	636	577	0.05%	0.007%

Sum of corrected areas: 8229839

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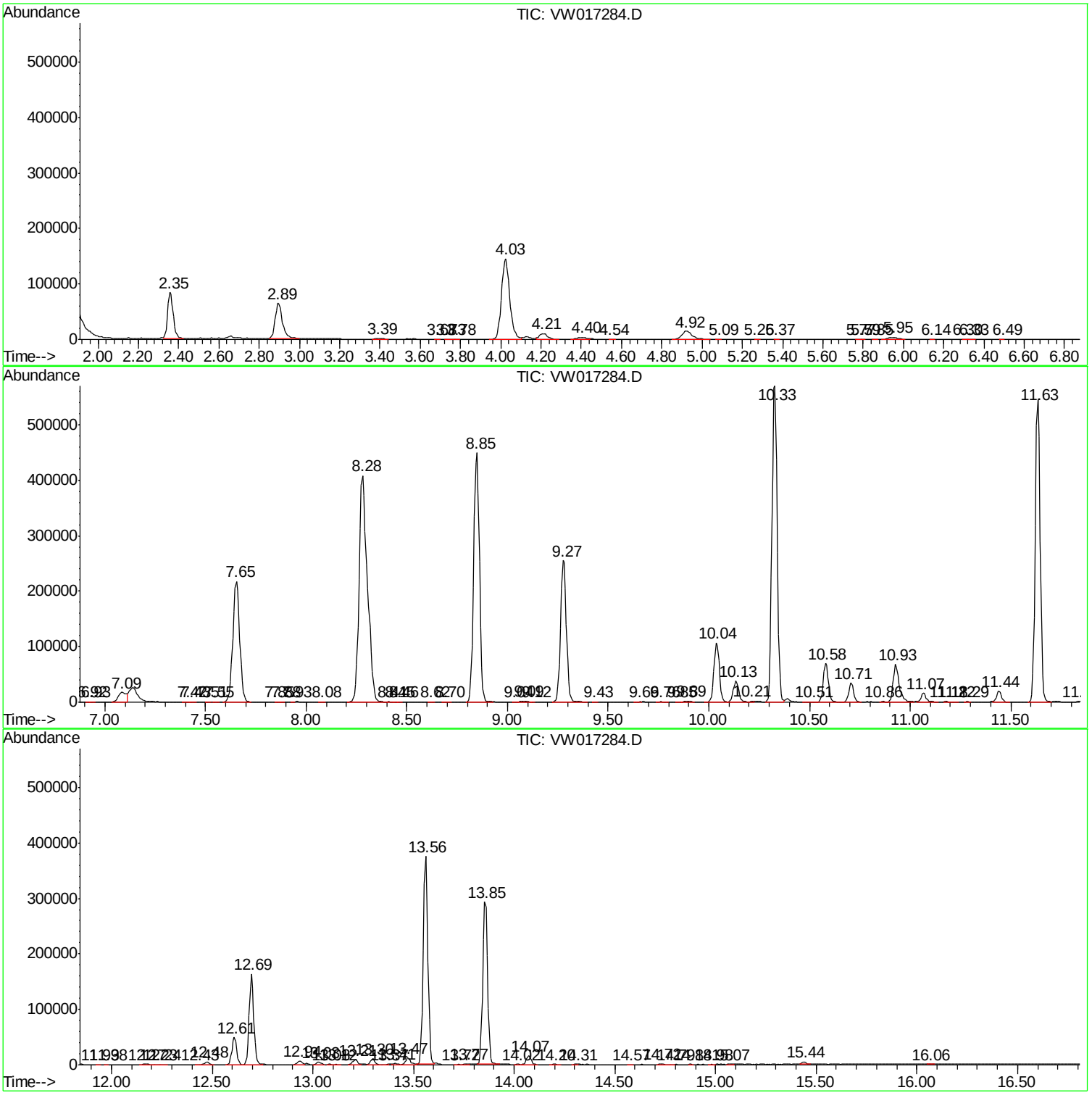
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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



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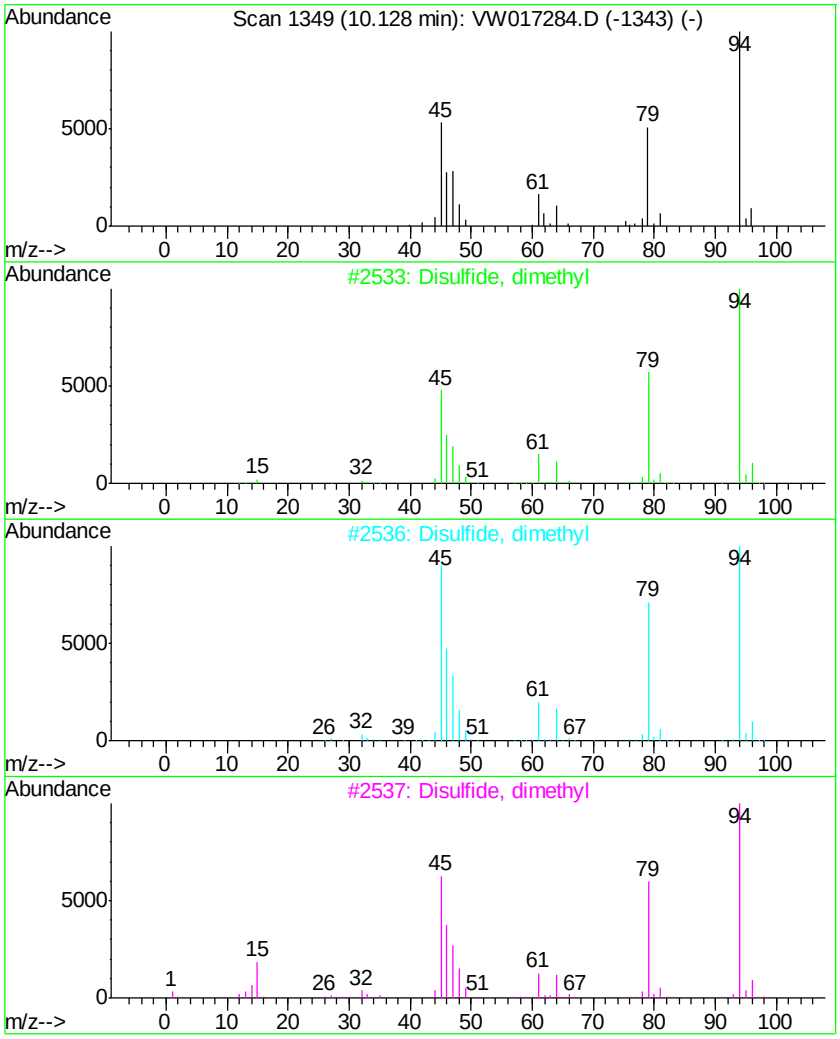
TIC Integration Parameters: LSCINT.P

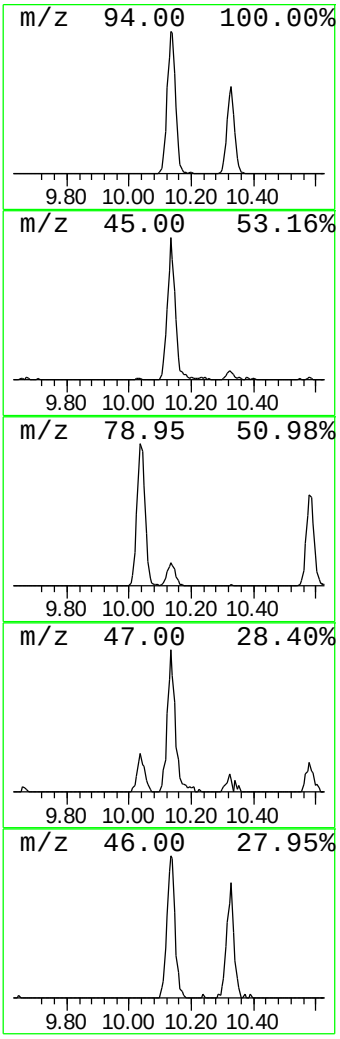
****

Peak Number 2 Disulfide, dimethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	1.95 ug/L	69978	1,4-Difluorobenzene	8.85

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	94
3	Disulfide, dimethyl	94	C2H6S2	000624-92-0	93
4	Disulfide, dimethyl	94	C2H6S2	000624-92-0	87
5	Disulfide, dimethyl	94	C2H6S2	000624-92-0	87





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Disulfide, dimethyl	10.13	2.0	ug/L	69978	1	8.85	897223	25.0