LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112020\
Data File : VW017442.D
Acq On : 21 Nov 2020 01:46
Operator : SY/VA
Sample : L4860-03
Misc : 4.76G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0B09

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\SOM2WLM111820S.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	67	73	82	rVB	90036	164313	14.10%	2.248%
2	2.885	154	161	175	rVB	66410	153616	13.18%	2.101%
3	3.385	236	243	251	rBV4	2029	4844	0.42%	0.066%
4	3.483	257	259	261	rVB2	280	202	0.02%	0.003%
5	3.599	276	278	281	rVB2	496	437	0.04%	0.006%
6	3.629	281	283	287	rBV	291	409	0.04%	0.006%
7	3.672	287	290	291	rBV	200	206	0.02%	0.003%
8	3.727	296	299	300	rBV2	288	354	0.03%	0.005%
9	3.769	305	306	310	rVV2	289	233	0.02%	0.003%
10	3.836	315	317	320	rVB2	207	208	0.02%	0.003%
11	4.013	336	346	360	rBV	135495	406135	34.85%	5.556%
12	4.202	370	377	395	rVB2	20570	61001	5.23%	0.834%
13	4.367	402	404	405	rBV	376	205	0.02%	0.003%
14	4.483	421	423	424	rBV	218	158	0.01%	0.002%
15	4.525	428	430	433	rVB2	246	273	0.02%	0.004%
16	4.574	436	438	439	rBV2	257	180	0.02%	0.002%
17	4.605	439	443	448	rBV2	809	1708	0.15%	0.023%
18	4.836	478	481	482	rBV	286	229	0.02%	0.003%
19	4.916	485	494	507	rVB3	10867	38654	3.32%	0.529%
20	5.397	571	573	578	rBV2	205	268	0.02%	0.004%
21	5.580	601	603	606	rVB2	162	159	0.01%	0.002%
22	5.946	654	663	673	rVB3	3644	10208	0.88%	0.140%
23	6.092	684	687	688	rBV	181	174	0.01%	0.002%
24	6.287	717	719	720	rBV	354	204	0.02%	0.003%
25	6.373	731	733	736	rVB2	183	179	0.02%	0.002%
26	6.434	739	743	745	rVB2	195	278	0.02%	0.004%
27	6.708	786	788	791	rBV	201	170	0.01%	0.002%
28	6.897	816	819	822	rBV	229	284	0.02%	0.004%
29	6.927	822	824	827	rVB2	334	274	0.02%	0.004%
30	6.970	827	831	834	rVB2	203	271	0.02%	0.004%
31	7.001	834	836	837	rBV	269	189	0.02%	0.003%
32	7.080	840	849	852	rBV	19908	49053	4.21%	0.671%
33	7.433	901	907	909	rBV4	897	1677	0.14%	0.023%
34	7.513	917	920	923	rBV2	187	277	0.02%	0.004%

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Instrument : MSVOA_W
ClientSampleId : C0B09

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Title : VOC Analysis

35	7.543	923	925	926	rVV2	267	171	0.01%	0.002%
36	7.647	932	942	958	rVV	204609	494153	42.40%	6.759%
37	7.891	980	982	983	rBV	229	197	0.02%	0.003%
38	7.952	987	992	997	rVB4	743	1268	0.11%	0.017%
39	8.074	1009	1012	1013	rBV2	273	215	0.02%	0.003%
40	8.275	1032	1045	1063	rBV2	391490	1165477	100.00%	15.943%
41	8.451	1072	1074	1077	rBV	219	233	0.02%	0.003%
42	8.592	1095	1097	1100	rBV2	155	206	0.02%	0.003%
43	8.628	1100	1103	1108	rVB4	333	383	0.03%	0.005%
44	8.665	1108	1109	1111	rBV2	164	169	0.01%	0.002%
45	8.842	1127	1138	1155	rBV	356212	692638	59.43%	9.475%
46	8.994	1161	1163	1166	rBV2	346	418	0.04%	0.006%
47	9.073	1171	1176	1181	rBV2	882	1451	0.12%	0.020%
48	9.159	1188	1190	1195	rBV	263	265	0.02%	0.004%
49	9.275	1199	1209	1227	rBV	249052	504784	43.31%	6.905%
50	9.659	1268	1272	1278	rBV2	517	995	0.09%	0.014%
51	9.750	1284	1287	1288	rBV2	711	645	0.06%	0.009%
52	9.884	1305	1309	1316	rVV6	1749	3471	0.30%	0.047%
53	9.988	1324	1326	1327	rBV2	700	588	0.05%	0.008%
54	10.037	1327	1334	1344	rVB	60235	111416	9.56%	1.524%
55	10.213	1358	1363	1367	rBV3	1993	3833	0.33%	0.052%
56	10.323	1374	1381	1392	rBV	511088	888628	76.25%	12.155%
57	10.506	1409	1411	1417	rVB3	277	252	0.02%	0.003%
58	10.579	1417	1423	1433	rBV	39781	69038	5.92%	0.944%
59	10.707	1437	1444	1451	rBV2	40975	76611	6.57%	1.048%
60	10.927	1474	1480	1491	rBV	51548	89461	7.68%	1.224%
61	11.067	1497	1503	1516	rVB	14003	25226	2.16%	0.345%
62	11.171	1516	1520	1526	rVB3	1477	2618	0.22%	0.036%
63	11.256	1530	1534	1536	rBV2	256	334	0.03%	0.005%
64	11.439	1559	1564	1570	rVB3	16373	27366	2.35%	0.374%
65	11.634	1589	1596	1607	rVB	436235	727760	62.44%	9.955%
66	11.829	1626	1628	1630	rBV3	529	529	0.05%	0.007%
67	12.170	1679	1684	1687	rBV4	759	1258	0.11%	0.017%
68	12.323	1708	1709	1713	rBV2	335	279	0.02%	0.004%
69	12.378	1716	1718	1720	rVB	514	392	0.03%	0.005%
70	12.463	1729	1732	1736	rBV3	986	1613	0.14%	0.022%
71	12.512	1738	1740	1743	rVB2	134	152	0.01%	0.002%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Title : VOC Analysis

72	12.542	1743	1745	1747	rBV	155	166	0.01%	0.002%
73	12.609	1749	1756	1763	rBV	46763	75719	6.50%	1.036%
74	12.695	1763	1770	1777	rBV	184733	302255	25.93%	4.135%
75	12.762	1777	1781	1782	rBV3	348	410	0.04%	0.006%
76	12.859	1794	1797	1798	rBV	200	183	0.02%	0.003%
77	12.932	1804	1809	1812	rBV2	4727	7057	0.61%	0.097%
78	13.030	1822	1825	1830	rBV2	646	1043	0.09%	0.014%
79	13.079	1830	1833	1838	rVV4	601	852	0.07%	0.012%
80	13.121	1838	1840	1842	rBV	199	159	0.01%	0.002%
81	13.195	1848	1852	1853	rBV2	1232	1475	0.13%	0.020%
82	13.292	1865	1868	1873	rVB2	5003	7384	0.63%	0.101%
83	13.365	1877	1880	1881	rBV	272	292	0.03%	0.004%
84	13.408	1881	1887	1892	rVB4	2547	4811	0.41%	0.066%
85	13.505	1898	1903	1905	rBV4	1433	2186	0.19%	0.030%
86	13.560	1905	1912	1926	rVB	318303	530687	45.53%	7.259%
87	13.762	1940	1945	1948	rBV4	1993	3031	0.26%	0.041%
88	13.853	1953	1960	1968	rBV	323789	542484	46.55%	7.421%
89	14.018	1985	1987	1990	rBV3	606	665	0.06%	0.009%
90	14.066	1990	1995	2005	rVB	15051	24774	2.13%	0.339%
91	14.200	2012	2017	2020	rBV4	794	1217	0.10%	0.017%
92	14.255	2024	2026	2028	rBV2	187	173	0.01%	0.002%
93	14.719	2099	2102	2108	rBV3	656	1083	0.09%	0.015%
94	14.816	2116	2118	2122	rVB3	424	390	0.03%	0.005%
95	14.932	2135	2137	2140	rBV2	403	370	0.03%	0.005%
96	15.084	2157	2162	2163	rBV2	543	889	0.08%	0.012%
97	15.164	2172	2175	2176	rBV3	648	532	0.05%	0.007%
98	15.438	2215	2220	2225	rBV2	5264	7542	0.65%	0.103%
99	16.054	2318	2321	2322	rBV3	546	674	0.06%	0.009%
100	16.401	2376	2378	2379	rBV2	672	477	0.04%	0.007%

Sum of corrected areas: 7310503

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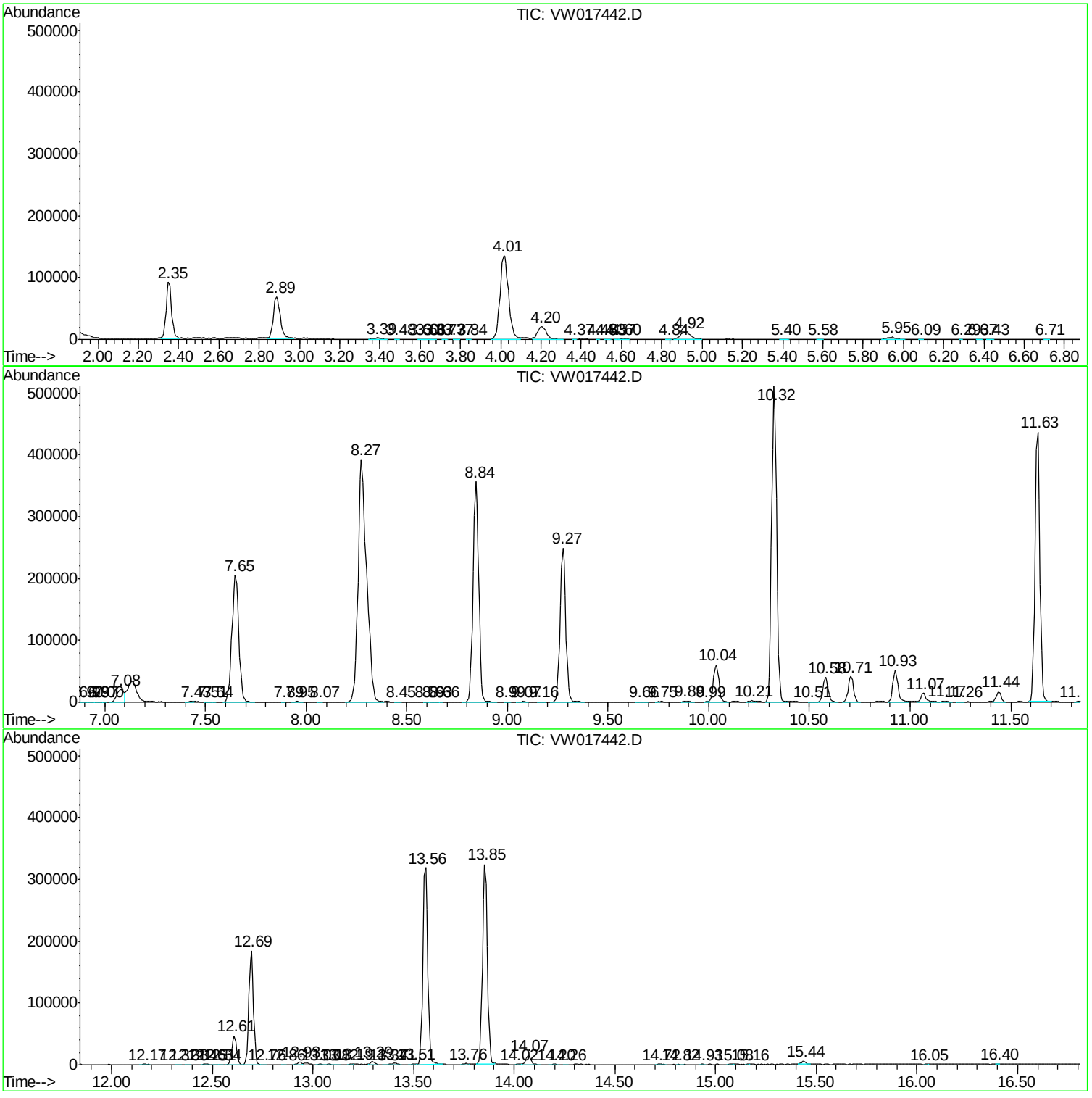
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112020\
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Instrument : MSVOA_W
ClientSampleId : C0B09

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis

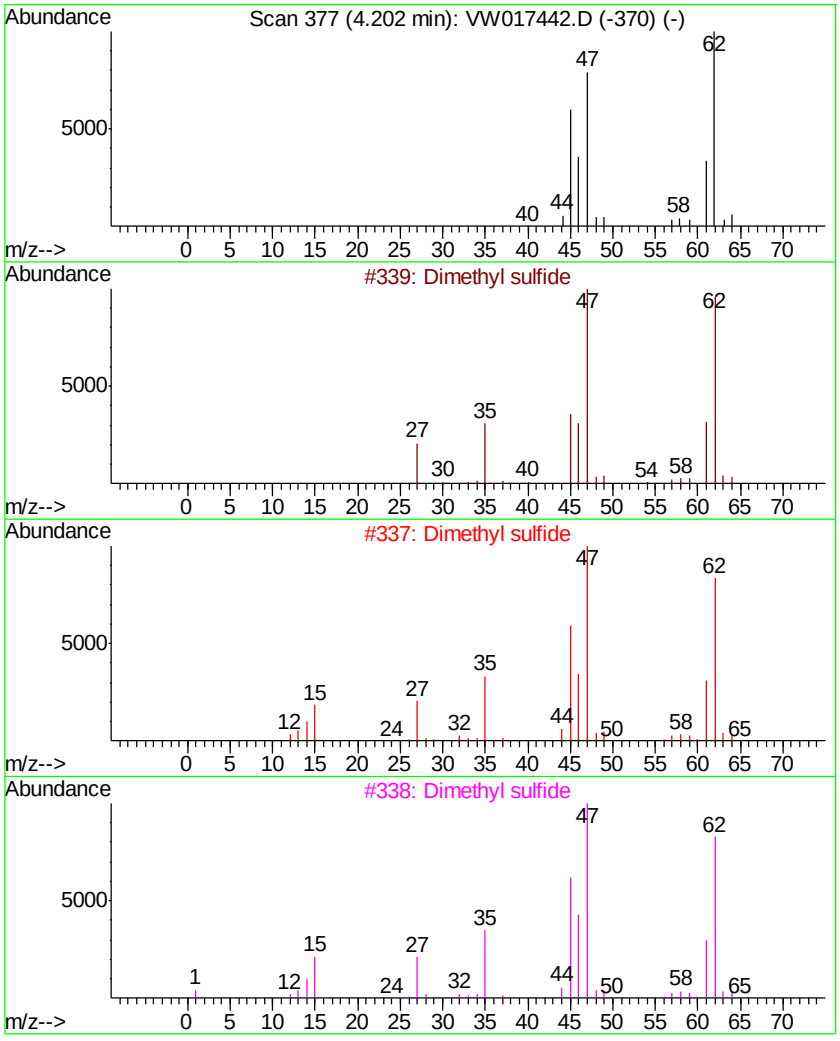
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

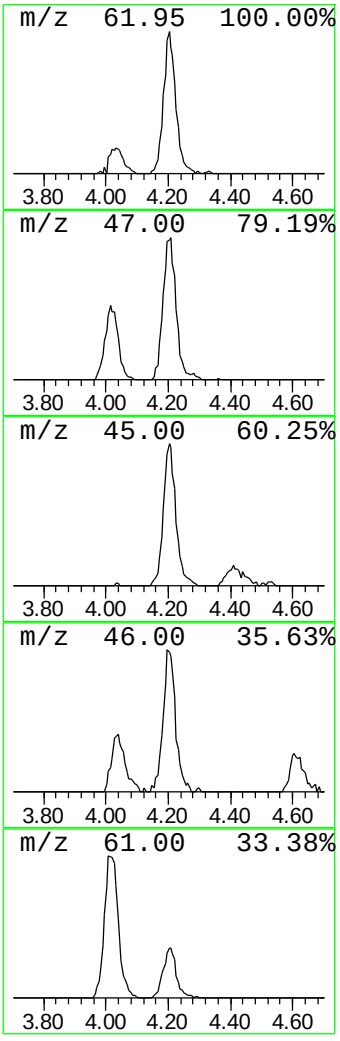
****

Peak Number 1 Dimethyl sulfide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	2.20 ug/L	61001	1,4-Difluorobenzene	8.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	90





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
Dimethyl sulfide	4.20	2.2	ug/L	61001	1	8.84	692638	25.0