

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071919\
 Data File : VW011384.D
 Acq On : 19 Jul 2019 18:02
 Operator : SY/VA
 Sample : VIBLK23
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK23

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\SOM2WLM070219S.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	2.166	34	43	65	rBV	200819	1591236	100.00%	13.818%
2	2.891	157	162	172	rVB	64585	158792	9.98%	1.379%
3	3.580	270	275	277	rBV5	566	1150	0.07%	0.010%
4	3.690	291	293	295	rBV2	463	511	0.03%	0.004%
5	3.775	305	307	310	rVB2	427	510	0.03%	0.004%
6	3.873	315	323	326	rBV6	1754	4077	0.26%	0.035%
7	4.019	335	347	363	rBV	132115	428665	26.94%	3.722%
8	4.385	400	407	413	rBV7	2221	6337	0.40%	0.055%
9	4.592	437	441	443	rBV3	514	963	0.06%	0.008%
10	4.659	450	452	455	rVB3	679	512	0.03%	0.004%
11	4.763	467	469	472	rVB3	577	597	0.04%	0.005%
12	4.915	485	494	507	rVV7	4380	18722	1.18%	0.163%
13	5.116	522	527	529	rBV5	1229	1819	0.11%	0.016%
14	5.378	566	570	572	rBV2	452	649	0.04%	0.006%
15	5.708	621	624	625	rBV3	614	624	0.04%	0.005%
16	5.738	625	629	631	rBV4	693	1028	0.06%	0.009%
17	5.884	651	653	654	rVV	560	558	0.04%	0.005%
18	5.939	654	662	671	rVB3	3920	11825	0.74%	0.103%
19	6.134	689	694	696	rBV2	461	702	0.04%	0.006%
20	6.336	723	727	732	rVB6	394	696	0.04%	0.006%
21	6.378	732	734	738	rVB3	454	471	0.03%	0.004%
22	6.610	768	772	775	rBV2	370	641	0.04%	0.006%
23	7.073	838	848	853	rBV	54122	145386	9.14%	1.262%
24	7.463	908	912	915	rBV4	376	610	0.04%	0.005%
25	7.646	930	942	955	rBV	213514	531386	33.39%	4.614%
26	7.738	955	957	959	rVB3	719	646	0.04%	0.006%
27	7.969	993	995	998	rVB2	655	578	0.04%	0.005%
28	8.158	1025	1026	1030	rVB3	603	576	0.04%	0.005%
29	8.274	1034	1045	1062	rBV2	481437	1423102	89.43%	12.358%
30	8.463	1073	1076	1077	rBV2	648	602	0.04%	0.005%
31	8.628	1097	1103	1105	rBV4	716	1108	0.07%	0.010%
32	8.695	1111	1114	1117	rVB4	804	1013	0.06%	0.009%
33	8.841	1128	1138	1149	rBV	412610	807580	50.75%	7.013%
34	8.969	1158	1159	1164	rVB3	932	997	0.06%	0.009%

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 Title : VOC Analysis

35	9.012	1164	1166	1171	rBV3	494	955	0.06%	0.008%
36	9.061	1171	1174	1175	rBV2	388	472	0.03%	0.004%
37	9.085	1175	1178	1183	rVB5	1104	1308	0.08%	0.011%
38	9.170	1190	1192	1196	rBV4	537	525	0.03%	0.005%
39	9.274	1199	1209	1218	rBV	331596	656075	41.23%	5.697%
40	9.652	1267	1271	1272	rBV4	671	751	0.05%	0.007%
41	9.756	1281	1288	1293	rBV3	4757	9774	0.61%	0.085%
42	9.890	1303	1310	1319	rBV	11298	24580	1.54%	0.213%
43	10.036	1319	1334	1341	rBV	173362	325068	20.43%	2.823%
44	10.250	1358	1369	1373	rBV2	7707	15512	0.97%	0.135%
45	10.323	1373	1381	1389	rVV	633688	1114296	70.03%	9.676%
46	10.384	1389	1391	1399	rVB2	3248	5199	0.33%	0.045%
47	10.499	1407	1410	1416	rVB5	1343	2671	0.17%	0.023%
48	10.579	1416	1423	1436	rBV	116797	203488	12.79%	1.767%
49	10.707	1436	1444	1451	rBV	74348	137096	8.62%	1.190%
50	10.768	1451	1454	1462	rVB6	3381	6896	0.43%	0.060%
51	10.841	1462	1466	1472	rVB4	4040	7343	0.46%	0.064%
52	10.926	1472	1480	1492	rBV	206646	349538	21.97%	3.035%
53	11.060	1497	1502	1512	rVV	27274	50178	3.15%	0.436%
54	11.176	1516	1521	1530	rVB3	8447	15173	0.95%	0.132%
55	11.341	1542	1548	1553	rBV4	1423	3148	0.20%	0.027%
56	11.402	1553	1558	1559	rVV3	3308	4082	0.26%	0.035%
57	11.438	1561	1564	1570	rVB2	12601	19403	1.22%	0.168%
58	11.512	1575	1576	1580	rBV3	620	675	0.04%	0.006%
59	11.633	1587	1596	1613	rBV	558548	969104	60.90%	8.415%
60	11.835	1626	1629	1632	rBV4	1118	1541	0.10%	0.013%
61	11.975	1650	1652	1657	rBV4	494	927	0.06%	0.008%
62	12.170	1681	1684	1690	rVB7	1318	2220	0.14%	0.019%
63	12.274	1699	1701	1705	rVB4	621	533	0.03%	0.005%
64	12.475	1729	1734	1737	rVV4	3630	6336	0.40%	0.055%
65	12.609	1748	1756	1762	rBV	62064	104982	6.60%	0.912%
66	12.694	1762	1770	1778	rVV	243720	403783	25.38%	3.506%
67	12.761	1779	1781	1787	rVV5	1341	1961	0.12%	0.017%
68	12.871	1795	1799	1800	rBV2	476	582	0.04%	0.005%
69	12.932	1805	1809	1816	rVB	7884	12092	0.76%	0.105%
70	13.042	1821	1827	1831	rBV6	1676	2986	0.19%	0.026%
71	13.084	1831	1834	1838	rVB5	1099	1460	0.09%	0.013%

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72	13.194	1849	1852	1856	rBV3	2003	2798	0.18%	0.024%
73	13.237	1856	1859	1860	rBV3	1389	1534	0.10%	0.013%
74	13.408	1882	1887	1893	rVB3	4067	6726	0.42%	0.058%
75	13.468	1894	1897	1899	rBV3	1807	1852	0.12%	0.016%
76	13.560	1904	1912	1919	rBV	560642	908525	57.10%	7.889%
77	13.761	1941	1945	1949	rBV4	2483	4414	0.28%	0.038%
78	13.853	1953	1960	1967	rBV	537595	884198	55.57%	7.678%
79	14.072	1990	1996	2003	rVB2	30466	49813	3.13%	0.433%
80	14.145	2006	2008	2011	rVB3	978	981	0.06%	0.009%
81	14.200	2014	2017	2022	rBV4	1178	2066	0.13%	0.018%
82	14.334	2031	2039	2042	rBV7	3484	7750	0.49%	0.067%
83	14.529	2066	2071	2074	rVV4	1242	2120	0.13%	0.018%
84	14.730	2100	2104	2111	rVB6	1489	3117	0.20%	0.027%
85	14.840	2118	2122	2125	rBV4	438	676	0.04%	0.006%
86	14.913	2132	2134	2140	rBV3	689	710	0.04%	0.006%
87	15.145	2169	2172	2175	rBV3	709	1155	0.07%	0.010%
88	15.182	2175	2178	2179	rBV3	608	739	0.05%	0.006%
89	15.249	2187	2189	2191	rBV2	608	582	0.04%	0.005%
90	15.401	2212	2214	2215	rBV2	631	471	0.03%	0.004%
91	15.438	2215	2220	2226	rVV3	7831	14461	0.91%	0.126%
92	15.493	2226	2229	2237	rVV2	4523	8203	0.52%	0.071%
93	15.547	2237	2238	2242	rVB4	651	808	0.05%	0.007%
94	15.810	2279	2281	2283	rBV3	676	677	0.04%	0.006%
95	15.840	2283	2286	2288	rBV4	744	747	0.05%	0.006%
96	15.919	2297	2299	2302	rVB4	671	646	0.04%	0.006%
97	15.962	2302	2306	2308	rBV4	549	890	0.06%	0.008%
98	16.102	2327	2329	2331	rBV3	489	481	0.03%	0.004%
99	16.572	2404	2406	2407	rBV2	633	523	0.03%	0.005%
100	16.675	2419	2423	2425	rBV3	538	886	0.06%	0.008%

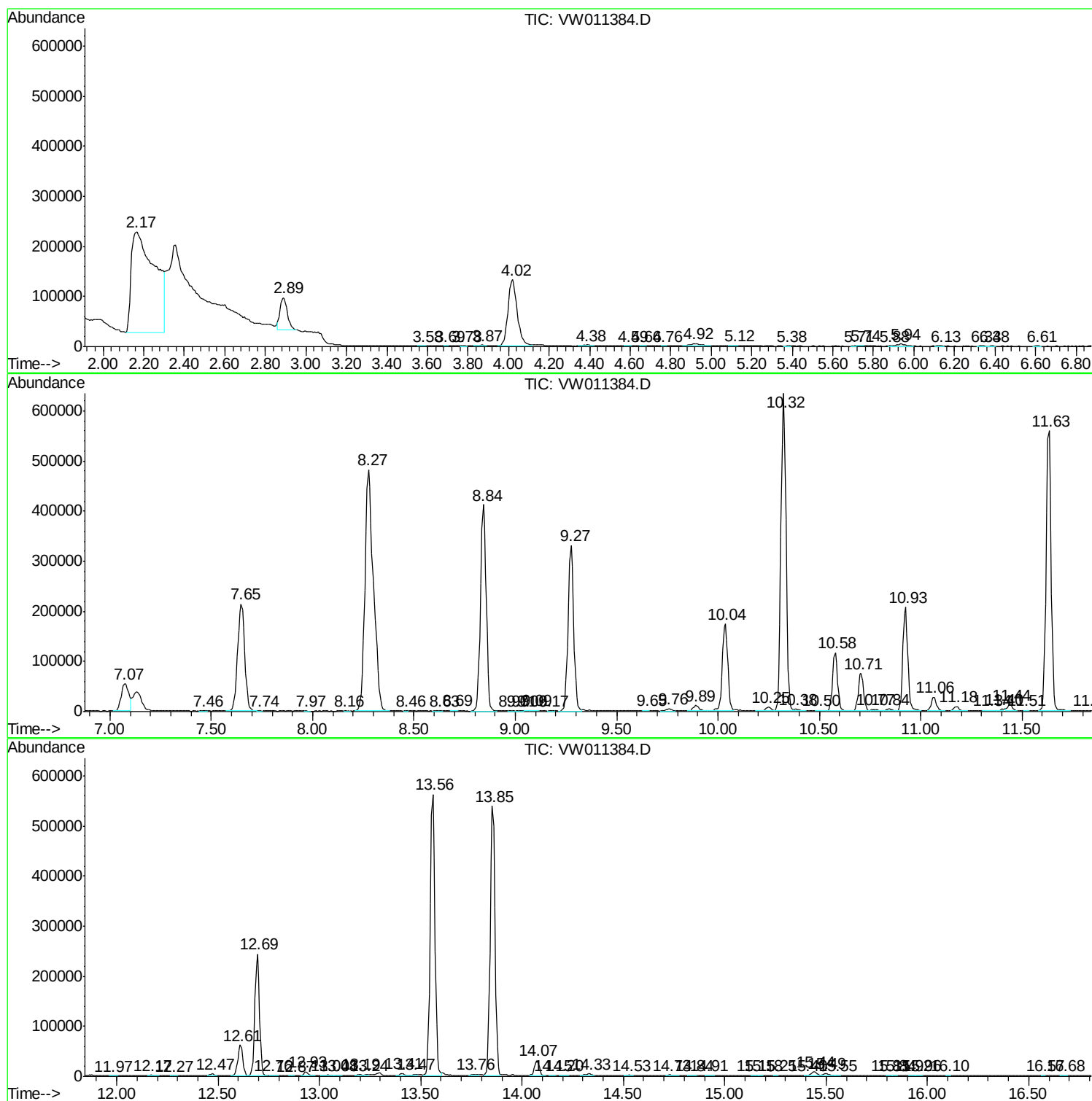
Sum of corrected areas: 11515931

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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



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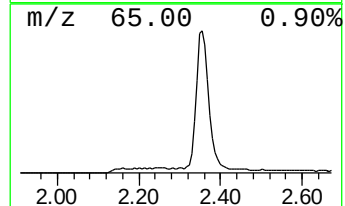
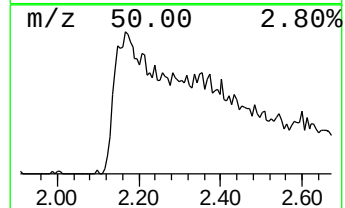
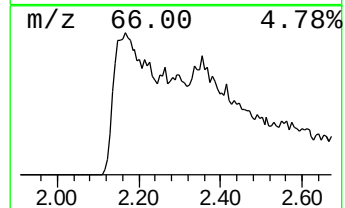
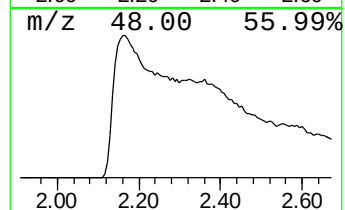
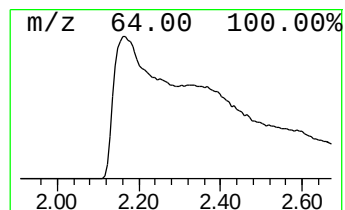
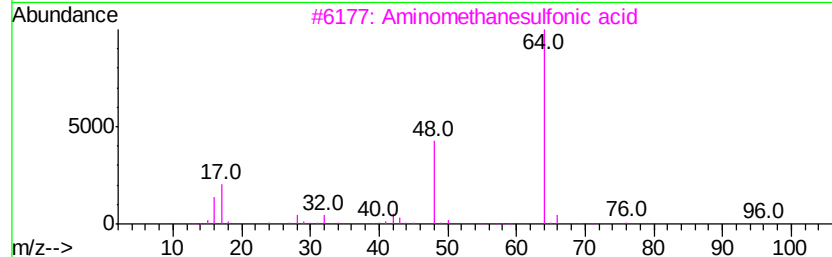
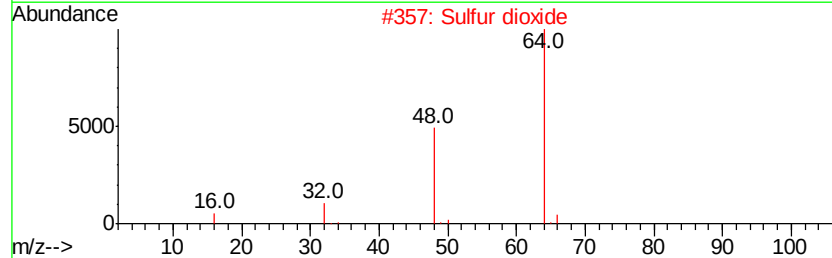
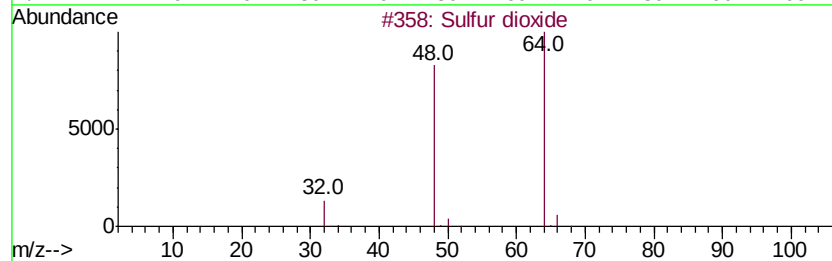
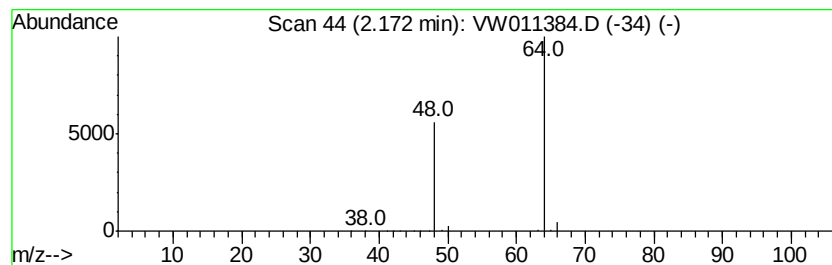
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	49.26 ug/L	1591240	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Sulfur dioxide	64	O2S	007446-09-5	83
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.17	49.3	ug/L	1591240	1	8.84	807580	25.0