

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021920\
 Data File : VW015010.D
 Acq On : 19 Feb 2020 16:37
 Operator : SY/VA
 Sample : L1584-03
 Misc : 3.79G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AM0

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\SOM2WLM020520S.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	2.172	37	44	54	rBV	68555	217608	7.14%	1.115%
2	2.349	68	73	81	rBV	139731	261950	8.60%	1.342%
3	2.885	154	161	175	rVB	163234	409922	13.46%	2.100%
4	3.385	237	243	250	rVB3	5749	13466	0.44%	0.069%
5	3.702	293	295	297	rBV2	1307	1304	0.04%	0.007%
6	3.873	317	323	331	rBV8	3335	9275	0.30%	0.048%
7	4.013	335	346	360	rBV	259555	836549	27.46%	4.285%
8	4.202	370	377	387	rVB2	21382	62997	2.07%	0.323%
9	4.385	397	407	410	rBV	6630	15762	0.52%	0.081%
10	4.605	436	443	444	rBV5	5602	8643	0.28%	0.044%
11	4.800	473	475	477	rBV3	1338	1249	0.04%	0.006%
12	4.916	481	494	507	rBV2	27895	105001	3.45%	0.538%
13	5.080	517	521	524	rVB5	1035	1509	0.05%	0.008%
14	5.105	524	525	527	rVV3	945	919	0.03%	0.005%
15	5.153	531	533	534	rVV2	2126	1889	0.06%	0.010%
16	5.172	534	536	537	rVV2	2439	2059	0.07%	0.011%
17	5.422	573	577	580	rVV5	1271	1483	0.05%	0.008%
18	5.751	628	631	638	rVB6	2072	4031	0.13%	0.021%
19	5.928	655	660	667	rVV5	4518	11578	0.38%	0.059%
20	6.275	714	717	719	rVB4	1000	1088	0.04%	0.006%
21	6.562	760	764	766	rVB5	885	1348	0.04%	0.007%
22	6.598	766	770	773	rBV4	1186	2104	0.07%	0.011%
23	6.751	794	795	800	rBV3	908	1411	0.05%	0.007%
24	6.860	810	813	817	rBV3	1073	1136	0.04%	0.006%
25	6.915	820	822	826	rBV4	1013	1183	0.04%	0.006%
26	7.074	839	848	853	rBV	92190	251351	8.25%	1.288%
27	7.336	888	891	894	rVB5	1580	1398	0.05%	0.007%
28	7.372	894	897	899	rVB4	870	1152	0.04%	0.006%
29	7.440	901	908	917	rBV10	1847	5236	0.17%	0.027%
30	7.641	930	941	958	rBV	511569	1263125	41.46%	6.471%
31	7.946	983	991	998	rVB	3686	9879	0.32%	0.051%
32	8.061	1007	1010	1013	rBV4	1214	1209	0.04%	0.006%
33	8.165	1024	1027	1029	rBV4	920	1099	0.04%	0.006%
34	8.275	1033	1045	1061	rBV2	1002076	3046308	100.00%	15.606%

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 Title : VOC Analysis

35	8.647	1103	1106	1109	rBV4	774	1112	0.04%	0.006%
36	8.683	1109	1112	1114	rBV4	1710	2179	0.07%	0.011%
37	8.842	1129	1138	1149	rBV	872028	1748419	57.39%	8.957%
38	9.073	1170	1176	1183	rVB10	4570	10988	0.36%	0.056%
39	9.140	1185	1187	1189	rVB3	1288	1379	0.05%	0.007%
40	9.275	1199	1209	1219	rBV	754915	1544699	50.71%	7.913%
41	9.488	1243	1244	1247	rVB3	1133	1206	0.04%	0.006%
42	9.518	1247	1249	1250	rBV2	1032	982	0.03%	0.005%
43	9.653	1266	1271	1280	rVB2	8409	17838	0.59%	0.091%
44	9.744	1284	1286	1287	rBV	1666	1343	0.04%	0.007%
45	9.817	1294	1298	1299	rBV3	1118	1123	0.04%	0.006%
46	9.884	1302	1309	1314	rBV5	4739	10929	0.36%	0.056%
47	10.031	1326	1333	1343	rVV	255920	479891	15.75%	2.458%
48	10.122	1345	1348	1358	rVB8	7401	18216	0.60%	0.093%
49	10.213	1358	1363	1366	rBV6	2747	6125	0.20%	0.031%
50	10.323	1373	1381	1388	rBV	1226428	2142018	70.32%	10.973%
51	10.470	1403	1405	1406	rBV2	1347	1017	0.03%	0.005%
52	10.579	1415	1423	1435	rBV	184978	331590	10.88%	1.699%
53	10.701	1437	1443	1449	rBV	72236	123186	4.04%	0.631%
54	10.927	1473	1480	1494	rBV	342139	679538	22.31%	3.481%
55	11.061	1497	1502	1514	rVV2	32370	71780	2.36%	0.368%
56	11.177	1517	1521	1529	rVB6	7929	16022	0.53%	0.082%
57	11.433	1559	1563	1572	rVB3	29855	53056	1.74%	0.272%
58	11.628	1588	1595	1606	rBV	1190735	2017271	66.22%	10.334%
59	11.731	1609	1612	1618	rVB7	3457	5526	0.18%	0.028%
60	11.829	1626	1628	1630	rBV3	2080	1981	0.07%	0.010%
61	11.902	1638	1640	1643	rBV4	937	1295	0.04%	0.007%
62	12.164	1680	1683	1686	rBV5	2024	2834	0.09%	0.015%
63	12.256	1694	1698	1701	rBV4	1708	2922	0.10%	0.015%
64	12.305	1704	1706	1708	rBV3	1127	981	0.03%	0.005%
65	12.469	1727	1733	1737	rBV7	3272	6265	0.21%	0.032%
66	12.603	1743	1755	1762	rBV	73197	131094	4.30%	0.672%
67	12.689	1762	1769	1777	rVB	506887	845966	27.77%	4.334%
68	12.750	1777	1779	1780	rBV2	1932	1387	0.05%	0.007%
69	12.847	1793	1795	1797	rBV3	876	929	0.03%	0.005%
70	12.878	1797	1800	1805	rVV7	2385	4172	0.14%	0.021%
71	12.932	1805	1809	1815	rVB2	15028	25621	0.84%	0.131%

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72	12.981	1815	1817	1819	rVB3	1432	1276	0.04%	0.007%
73	13.042	1821	1827	1830	rVB7	1807	3172	0.10%	0.016%
74	13.085	1830	1834	1835	rBV2	2333	3096	0.10%	0.016%
75	13.164	1843	1847	1848	rBV3	1240	1594	0.05%	0.008%
76	13.195	1848	1852	1859	rVV10	2686	7372	0.24%	0.038%
77	13.292	1864	1868	1873	rVB3	12715	20405	0.67%	0.105%
78	13.408	1880	1887	1893	rBV8	3224	6295	0.21%	0.032%
79	13.475	1893	1898	1900	rBV5	5680	11585	0.38%	0.059%
80	13.554	1905	1911	1922	rVB	760071	1226909	40.28%	6.285%
81	13.762	1940	1945	1947	rBV4	5874	7779	0.26%	0.040%
82	13.798	1947	1951	1953	rBV5	1994	2546	0.08%	0.013%
83	13.853	1953	1960	1967	rBV	745057	1221187	40.09%	6.256%
84	14.030	1982	1989	1990	rBV7	2903	6129	0.20%	0.031%
85	14.066	1990	1995	2001	rVB	30886	50567	1.66%	0.259%
86	14.201	2011	2017	2023	rBV7	4434	8060	0.26%	0.041%
87	14.530	2065	2071	2074	rBV5	4576	8210	0.27%	0.042%
88	14.627	2083	2087	2092	rBV8	1637	2763	0.09%	0.014%
89	14.694	2095	2098	2100	rVV4	3655	5257	0.17%	0.027%
90	14.719	2100	2102	2108	rVB5	4013	6528	0.21%	0.033%
91	15.133	2168	2170	2174	rBV5	1625	1526	0.05%	0.008%
92	15.310	2197	2199	2201	rBV3	1253	1009	0.03%	0.005%
93	15.432	2213	2219	2225	rVV2	15950	29306	0.96%	0.150%
94	15.493	2225	2229	2233	rVV	3736	6506	0.21%	0.033%
95	15.554	2237	2239	2243	rVB5	2616	2697	0.09%	0.014%
96	15.840	2283	2286	2289	rBV4	2296	2895	0.10%	0.015%
97	15.889	2292	2294	2298	rVB3	2466	1841	0.06%	0.009%
98	16.450	2384	2386	2388	rBV3	1022	1026	0.03%	0.005%
99	16.651	2418	2419	2422	rBV3	1540	1732	0.06%	0.009%
100	16.731	2430	2432	2435	rBV4	1774	2122	0.07%	0.011%

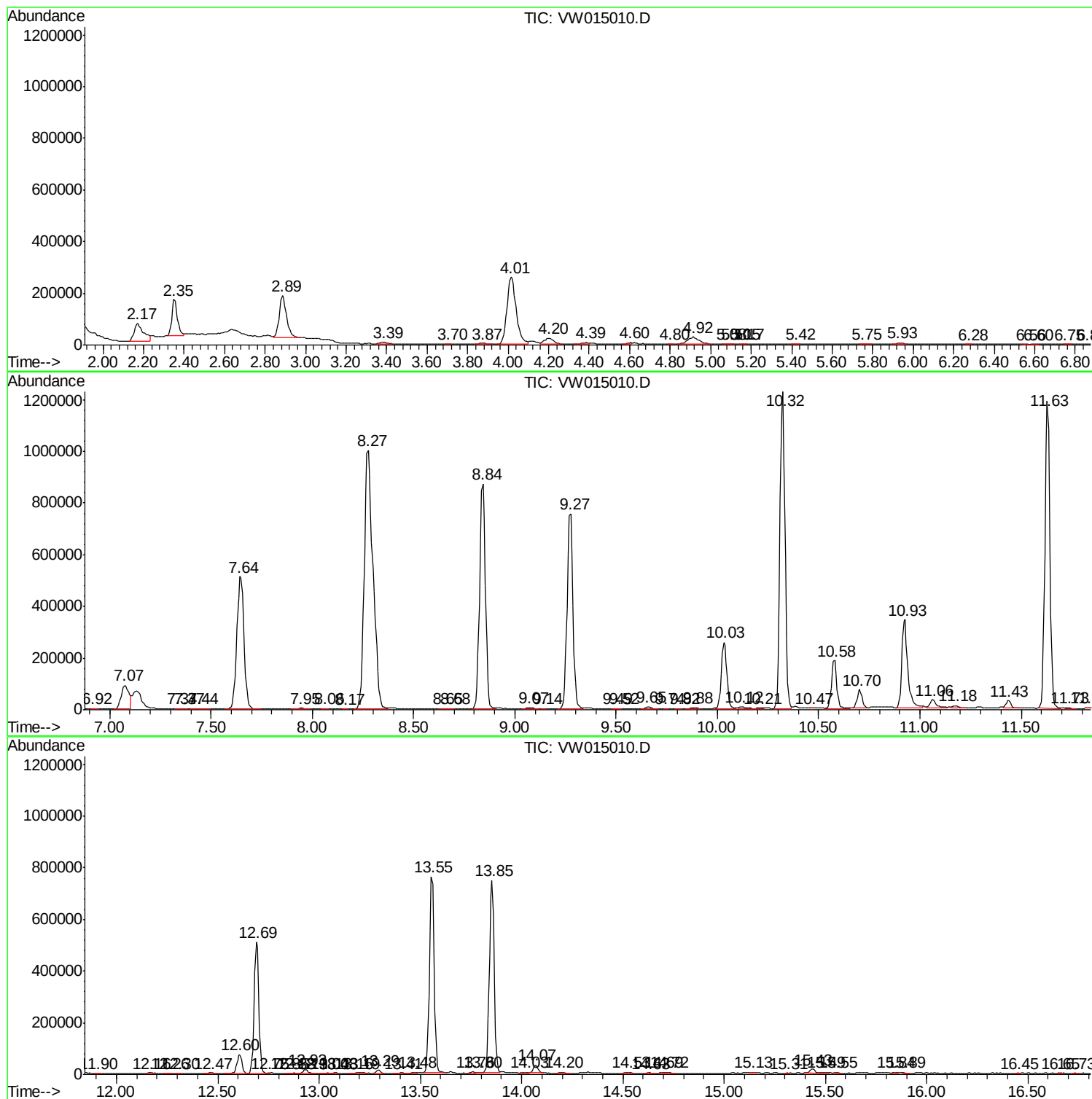
Sum of corrected areas: 19520491

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis

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



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Instrument :
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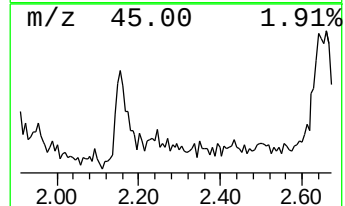
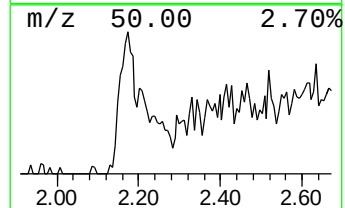
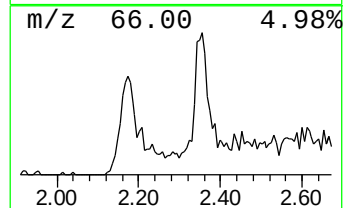
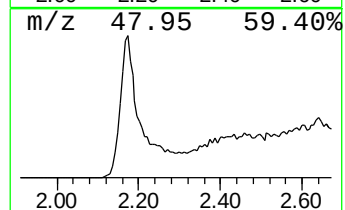
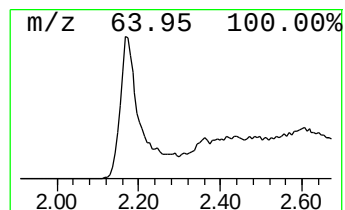
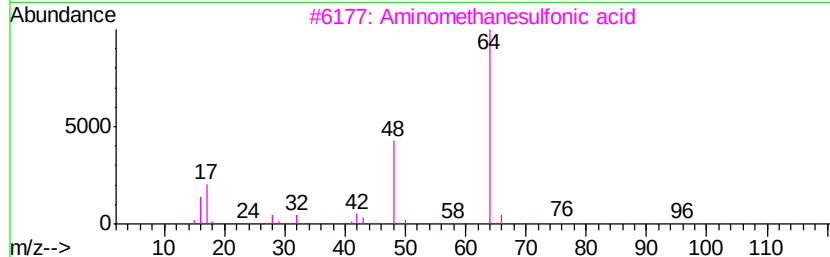
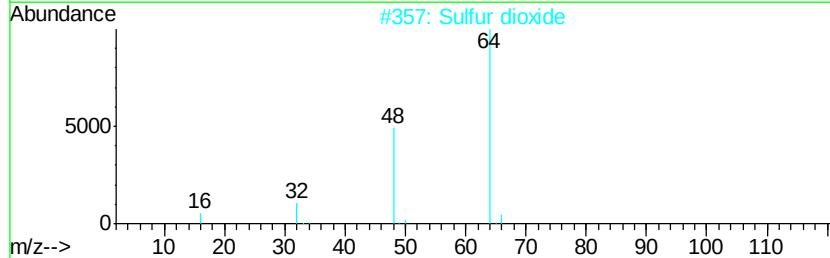
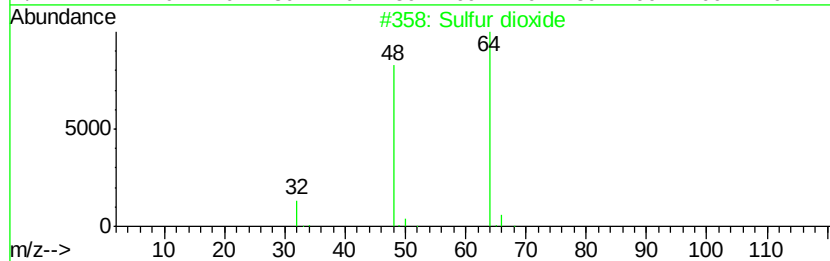
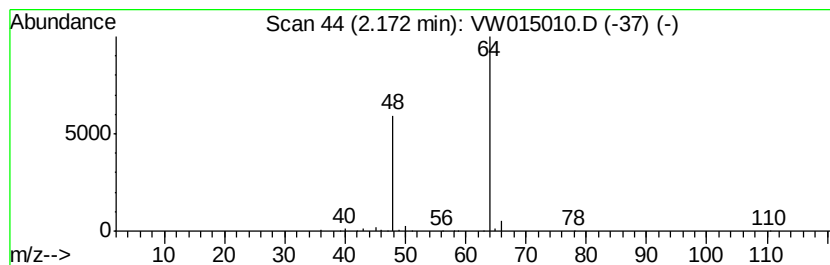
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	3.11 ug/L	217608	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		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.17	3.1	ug/L	217608	1	8.84	1748420	25.0