

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021920\
 Data File : VW015011.D
 Acq On : 19 Feb 2020 17:04
 Operator : SY/VA
 Sample : L1584-04
 Misc : 3.61G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AM1

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	36	44	62	rBV	103546	394963	13.36%	2.008%
2	2.355	69	74	85	rVB	119720	231689	7.84%	1.178%
3	2.891	155	162	178	rVB	164797	428083	14.48%	2.176%
4	3.312	229	231	234	rVB4	2179	1926	0.07%	0.010%
5	3.379	239	242	243	rBV2	4754	4754	0.16%	0.024%
6	3.513	262	264	267	rBV3	1070	875	0.03%	0.004%
7	3.824	311	315	316	rBV4	1462	1440	0.05%	0.007%
8	3.855	317	320	322	rBV4	2122	2084	0.07%	0.011%
9	4.013	335	346	360	rBV	251974	835415	28.26%	4.247%
10	4.336	393	399	401	rBV6	855	1790	0.06%	0.009%
11	4.403	401	410	421	rVV3	5210	19322	0.65%	0.098%
12	4.537	429	432	434	rBV4	804	903	0.03%	0.005%
13	4.611	434	444	451	rBV4	5668	16478	0.56%	0.084%
14	4.848	480	483	484	rBV3	1171	1201	0.04%	0.006%
15	4.909	484	493	514	rVB3	25867	107844	3.65%	0.548%
16	5.129	526	529	530	rVV3	984	1175	0.04%	0.006%
17	5.165	533	535	541	rVB5	1737	2611	0.09%	0.013%
18	5.623	607	610	614	rBV4	802	1224	0.04%	0.006%
19	5.732	622	628	629	rBV5	2488	2867	0.10%	0.015%
20	5.836	644	645	647	rBV	1041	899	0.03%	0.005%
21	5.933	650	661	669	rBV3	6490	20865	0.71%	0.106%
22	6.001	671	672	676	rVB3	1764	1168	0.04%	0.006%
23	6.397	734	737	740	rBV3	926	1286	0.04%	0.007%
24	6.628	771	775	777	rBV4	1215	1165	0.04%	0.006%
25	6.897	816	819	821	rBV3	1049	1099	0.04%	0.006%
26	7.074	840	848	853	rBV	87109	235379	7.96%	1.197%
27	7.317	887	888	892	rVB2	1249	1055	0.04%	0.005%
28	7.354	892	894	897	rVB3	1571	1678	0.06%	0.009%
29	7.378	897	898	900	rBV2	862	856	0.03%	0.004%
30	7.439	906	908	910	rVV3	1350	1406	0.05%	0.007%
31	7.506	914	919	920	rVV4	668	1139	0.04%	0.006%
32	7.647	932	942	956	rVB	505140	1245453	42.13%	6.331%
33	7.939	985	990	994	rBV7	2848	5169	0.17%	0.026%
34	8.055	1005	1009	1010	rBV3	992	1457	0.05%	0.007%

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 Title : VOC Analysis

35	8.275	1032	1045	1062	rBV2	990371	2956101	100.00%	15.027%
36	8.610	1098	1100	1102	rBV3	937	1094	0.04%	0.006%
37	8.683	1109	1112	1114	rBV3	1406	1859	0.06%	0.009%
38	8.768	1124	1126	1128	rBV2	803	880	0.03%	0.004%
39	8.841	1128	1138	1153	rBV	932865	1842868	62.34%	9.368%
40	8.982	1159	1161	1164	rVB4	958	958	0.03%	0.005%
41	9.073	1169	1176	1177	rBV7	4486	6785	0.23%	0.034%
42	9.268	1197	1208	1218	rBV	743756	1523762	51.55%	7.746%
43	9.457	1236	1239	1241	rBV4	1213	1720	0.06%	0.009%
44	9.658	1265	1272	1281	rVB3	8181	19060	0.64%	0.097%
45	9.719	1281	1282	1285	rBV3	948	816	0.03%	0.004%
46	9.756	1285	1288	1290	rBV3	874	906	0.03%	0.005%
47	9.805	1293	1296	1297	rBV3	1060	933	0.03%	0.005%
48	10.030	1320	1333	1343	rBV	265214	499054	16.88%	2.537%
49	10.122	1344	1348	1356	rVV9	6077	15127	0.51%	0.077%
50	10.207	1359	1362	1367	rVB5	2829	4407	0.15%	0.022%
51	10.323	1373	1381	1389	rBV	1212723	2117599	71.63%	10.765%
52	10.573	1416	1422	1436	rBV	179660	323538	10.94%	1.645%
53	10.701	1437	1443	1449	rBV	90657	155927	5.27%	0.793%
54	10.920	1473	1479	1491	rBV	326621	620012	20.97%	3.152%
55	11.061	1497	1502	1510	rBV2	42549	69568	2.35%	0.354%
56	11.432	1559	1563	1572	rVB2	30210	55925	1.89%	0.284%
57	11.628	1588	1595	1608	rBV	1291240	2122200	71.79%	10.788%
58	11.768	1616	1618	1620	rVB3	1234	832	0.03%	0.004%
59	11.902	1638	1640	1641	rBV2	891	815	0.03%	0.004%
60	12.036	1660	1662	1665	rVB4	1323	1511	0.05%	0.008%
61	12.073	1665	1668	1670	rBV2	1096	1553	0.05%	0.008%
62	12.121	1673	1676	1678	rBV3	1189	1072	0.04%	0.005%
63	12.158	1679	1682	1691	rVB9	2988	6444	0.22%	0.033%
64	12.225	1691	1693	1694	rBV2	1129	812	0.03%	0.004%
65	12.463	1728	1732	1736	rVV6	2894	5054	0.17%	0.026%
66	12.518	1739	1741	1745	rVV5	1627	2487	0.08%	0.013%
67	12.603	1749	1755	1763	rVV	71398	125106	4.23%	0.636%
68	12.688	1763	1769	1778	rVB	474508	781737	26.44%	3.974%
69	12.829	1791	1792	1794	rVV2	1130	815	0.03%	0.004%
70	12.890	1799	1802	1803	rVV3	1868	2429	0.08%	0.012%
71	12.932	1804	1809	1816	rVB2	18425	30042	1.02%	0.153%

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72	13.024	1821	1824	1826	rBV3	2191	2722	0.09%	0.014%
73	13.042	1826	1827	1830	rVB3	2771	1567	0.05%	0.008%
74	13.079	1830	1833	1835	rBV4	2040	2790	0.09%	0.014%
75	13.158	1843	1846	1847	rBV2	864	862	0.03%	0.004%
76	13.194	1848	1852	1855	rVV5	1938	3370	0.11%	0.017%
77	13.292	1864	1868	1875	rVB2	12250	19956	0.68%	0.101%
78	13.402	1882	1886	1892	rVB8	2779	5131	0.17%	0.026%
79	13.475	1892	1898	1905	rBV8	13020	32920	1.11%	0.167%
80	13.554	1905	1911	1923	rVB	821419	1349830	45.66%	6.862%
81	13.761	1940	1945	1948	rBV5	4729	7094	0.24%	0.036%
82	13.792	1948	1950	1951	rBV2	1847	1912	0.06%	0.010%
83	13.853	1953	1960	1966	rBV	748363	1246300	42.16%	6.335%
84	14.066	1990	1995	2001	rVB2	26076	41829	1.42%	0.213%
85	14.194	2010	2016	2022	rBV9	4164	7847	0.27%	0.040%
86	14.280	2028	2030	2031	rBV3	918	902	0.03%	0.005%
87	14.304	2032	2034	2035	rVV2	1916	1550	0.05%	0.008%
88	14.328	2035	2038	2040	rVV4	2442	3357	0.11%	0.017%
89	14.475	2059	2062	2064	rBV4	1699	1856	0.06%	0.009%
90	14.688	2095	2097	2099	rBV3	2796	3474	0.12%	0.018%
91	14.828	2118	2120	2121	rBV2	1352	1376	0.05%	0.007%
92	15.438	2211	2220	2225	rBV2	18309	35255	1.19%	0.179%
93	15.602	2244	2247	2248	rBV2	1343	1358	0.05%	0.007%
94	15.688	2255	2261	2266	rVB8	4049	7210	0.24%	0.037%
95	15.767	2269	2274	2276	rBV5	3253	6315	0.21%	0.032%
96	15.883	2291	2293	2294	rBV2	1282	1172	0.04%	0.006%
97	15.950	2302	2304	2305	rBV2	1323	915	0.03%	0.005%
98	16.230	2348	2350	2353	rVB4	1559	1411	0.05%	0.007%
99	16.371	2370	2373	2376	rBV5	1339	1764	0.06%	0.009%
100	16.755	2433	2436	2437	rBV3	1405	1399	0.05%	0.007%

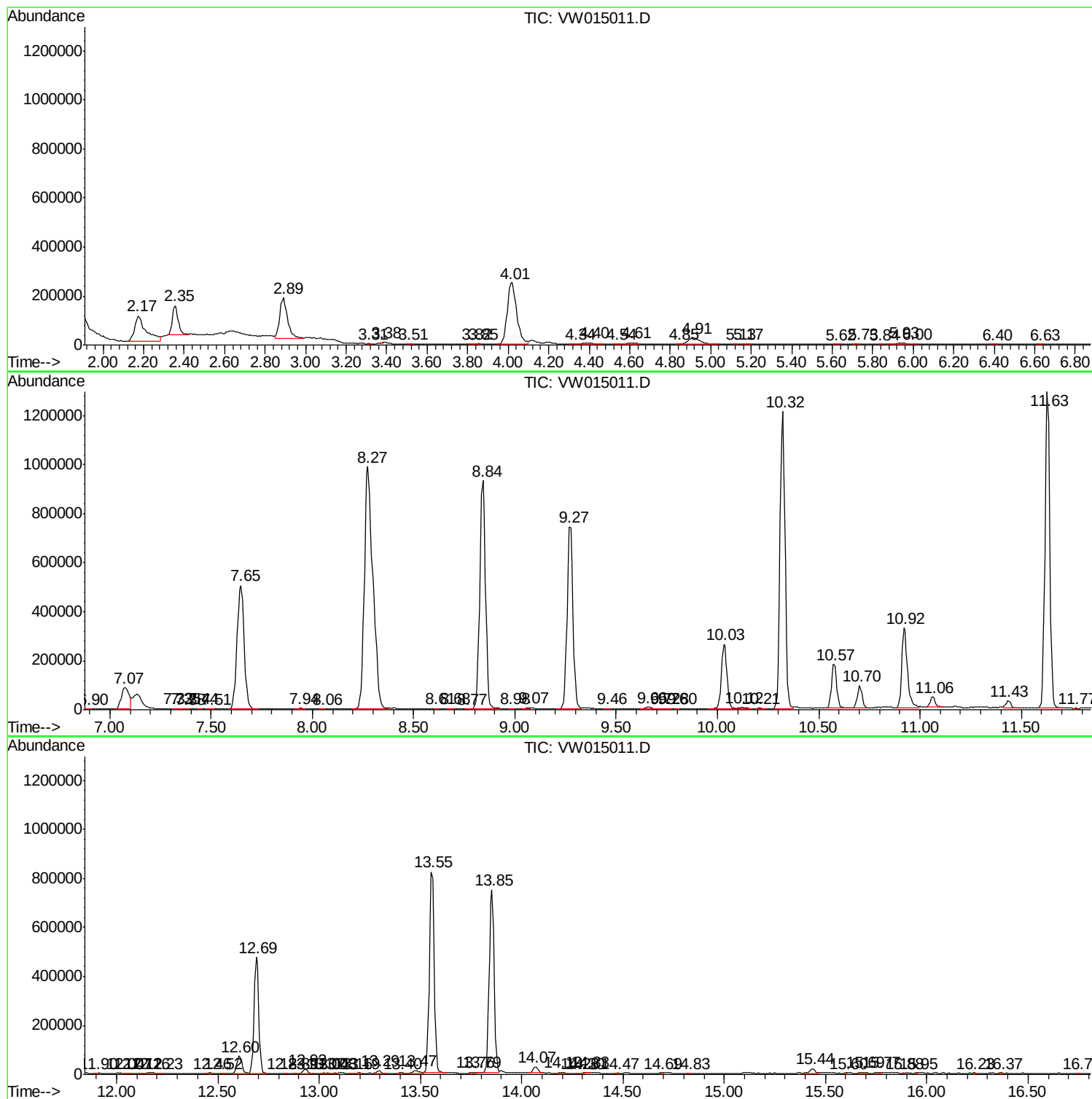
Sum of corrected areas: 19671970

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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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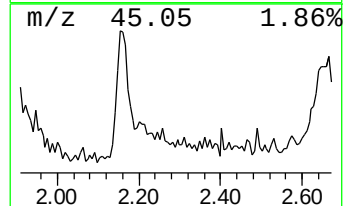
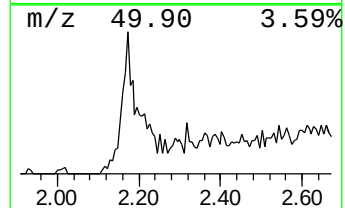
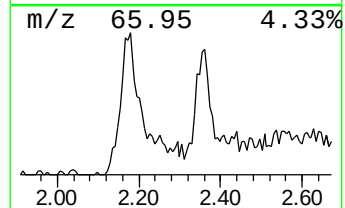
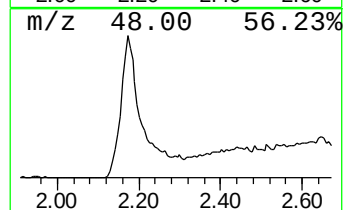
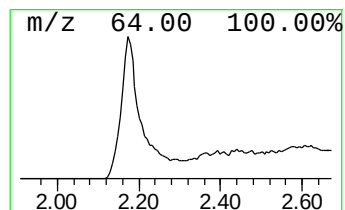
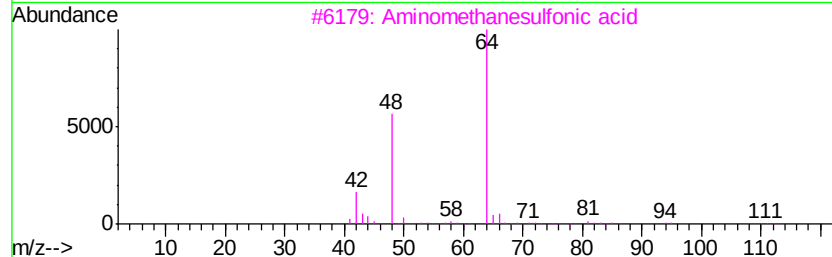
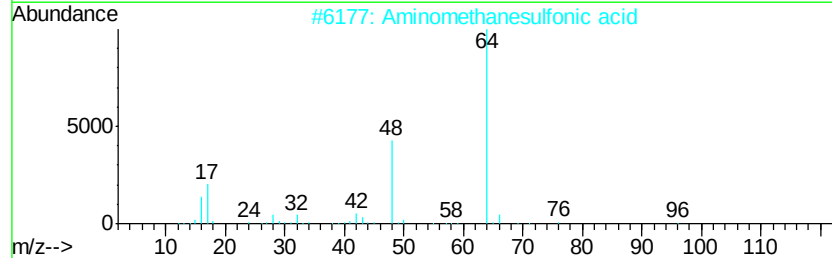
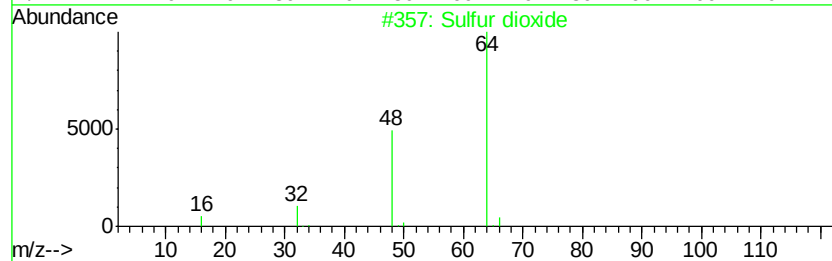
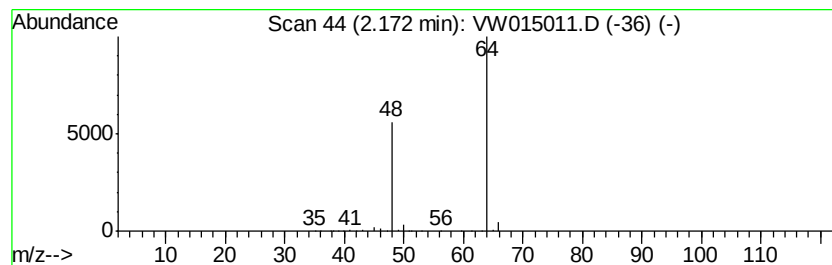
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	5.36 ug/L	394963	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.17	5.4	ug/L	394963	1	8.84	1842870	25.0