

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW052620\
 Data File : VW015479.D
 Acq On : 26 May 2020 18:26
 Operator : SY/VA
 Sample : L2753-04RE
 Misc : 5.30G/10.0mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXE5RE

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\SOM2WLM052620S.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	1.995	10	15	27	rVB	11604	26607	2.01%	0.285%
2	2.184	35	46	66	rBV	33809	188997	14.31%	2.025%
3	2.361	69	75	83	rBV	71933	153655	11.64%	1.646%
4	2.898	157	163	181	rVB	73155	196222	14.86%	2.102%
5	4.013	332	346	358	rBV	136045	425674	32.24%	4.560%
6	4.385	394	407	419	rBV2	7522	25676	1.94%	0.275%
7	4.916	486	494	508	rVV5	3375	11524	0.87%	0.123%
8	5.037	511	514	516	rBV2	367	463	0.04%	0.005%
9	5.111	521	526	529	rBV2	216	401	0.03%	0.004%
10	5.153	529	533	535	rBV2	253	446	0.03%	0.005%
11	5.275	550	553	556	rBV2	263	355	0.03%	0.004%
12	5.397	571	573	575	rVB2	421	303	0.02%	0.003%
13	5.464	581	584	586	rBV2	269	297	0.02%	0.003%
14	5.781	627	636	638	rBV	2367	4917	0.37%	0.053%
15	5.940	653	662	671	rVB4	1315	3776	0.29%	0.040%
16	6.135	690	694	696	rVB	257	339	0.03%	0.004%
17	6.488	746	752	755	rBV	181	289	0.02%	0.003%
18	6.610	767	772	777	rBV3	498	1122	0.08%	0.012%
19	6.885	812	817	818	rBV	353	410	0.03%	0.004%
20	6.909	818	821	826	rVB4	617	1161	0.09%	0.012%
21	7.080	839	849	859	rBV	53009	148819	11.27%	1.594%
22	7.257	872	878	888	rVB3	2816	8042	0.61%	0.086%
23	7.336	888	891	894	rVB2	317	369	0.03%	0.004%
24	7.647	932	942	956	rBV	220308	541346	41.00%	5.799%
25	7.836	967	973	974	rBV2	205	315	0.02%	0.003%
26	7.897	980	983	985	rBV2	314	305	0.02%	0.003%
27	7.945	985	991	997	rVV3	642	1197	0.09%	0.013%
28	8.080	1010	1013	1016	rBV2	254	321	0.02%	0.003%
29	8.275	1030	1045	1063	rBV2	433259	1320496	100.00%	14.145%
30	8.397	1063	1065	1073	rVB5	826	1569	0.12%	0.017%
31	8.549	1081	1090	1099	rVV5	1878	4986	0.38%	0.053%
32	8.622	1099	1102	1104	rBV2	378	353	0.03%	0.004%
33	8.708	1111	1116	1123	rVB3	1144	2897	0.22%	0.031%
34	8.842	1129	1138	1150	rBV	430427	842264	63.78%	9.023%

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 Title : VOC Analysis

35	9.037	1167	1170	1172	rBV3	850	1180	0.09%	0.013%
36	9.092	1172	1179	1188	rVB2	13479	27036	2.05%	0.290%
37	9.275	1198	1209	1219	rBV	315238	624672	47.31%	6.692%
38	9.403	1226	1230	1237	rVB4	1064	2258	0.17%	0.024%
39	9.665	1266	1273	1281	rVB3	2447	5322	0.40%	0.057%
40	9.902	1308	1312	1314	rVB	314	414	0.03%	0.004%
41	10.037	1325	1334	1344	rBV	181055	321668	24.36%	3.446%
42	10.122	1344	1348	1351	rBV3	1415	2351	0.18%	0.025%
43	10.323	1373	1381	1389	rBV	597864	1069972	81.03%	11.462%
44	10.390	1389	1392	1401	rVB	6228	10417	0.79%	0.112%
45	10.494	1405	1409	1415	rVB5	1212	2363	0.18%	0.025%
46	10.579	1415	1423	1432	rBV	122378	209101	15.84%	2.240%
47	10.707	1436	1444	1451	rVB2	11418	21013	1.59%	0.225%
48	10.860	1463	1469	1474	rBV2	7247	13272	1.01%	0.142%
49	10.927	1474	1480	1494	rVB	226344	376617	28.52%	4.034%
50	11.079	1500	1505	1509	rVB5	2216	3902	0.30%	0.042%
51	11.268	1531	1536	1537	rBV2	213	342	0.03%	0.004%
52	11.634	1588	1596	1605	rBV	547675	931101	70.51%	9.974%
53	11.841	1624	1630	1646	rBV5	5514	14356	1.09%	0.154%
54	12.042	1659	1663	1664	rVB2	252	305	0.02%	0.003%
55	12.170	1681	1684	1686	rBV2	372	406	0.03%	0.004%
56	12.250	1695	1697	1700	rVB2	331	377	0.03%	0.004%
57	12.335	1707	1711	1715	rBV4	719	1147	0.09%	0.012%
58	12.469	1729	1733	1735	rVB4	382	511	0.04%	0.005%
59	12.536	1742	1744	1747	rVV3	380	395	0.03%	0.004%
60	12.567	1747	1749	1750	rVV2	397	345	0.03%	0.004%
61	12.609	1750	1756	1761	rVV2	16723	28490	2.16%	0.305%
62	12.695	1761	1770	1778	rVB	262347	431516	32.68%	4.623%
63	12.756	1778	1780	1781	rBV2	435	298	0.02%	0.003%
64	12.890	1799	1802	1804	rBV3	300	369	0.03%	0.004%
65	12.932	1807	1809	1811	rVV2	707	648	0.05%	0.007%
66	13.079	1831	1833	1835	rBV2	451	369	0.03%	0.004%
67	13.127	1840	1841	1844	rVB2	307	283	0.02%	0.003%
68	13.188	1848	1851	1854	rBV2	338	586	0.04%	0.006%
69	13.243	1854	1860	1862	rVV4	893	1332	0.10%	0.014%
70	13.274	1862	1865	1875	rVB6	1565	3508	0.27%	0.038%
71	13.408	1879	1887	1893	rBV5	826	2055	0.16%	0.022%

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72	13.475	1896	1898	1900	rBV	313	303	0.02%	0.003%
73	13.499	1900	1902	1905	rVV2	564	738	0.06%	0.008%
74	13.560	1905	1912	1922	rVV	387061	642139	48.63%	6.879%
75	13.646	1922	1926	1934	rVV	3487	6782	0.51%	0.073%
76	13.853	1952	1960	1968	rBV	381184	615294	46.60%	6.591%
77	13.908	1968	1969	1972	rVB	698	479	0.04%	0.005%
78	14.024	1984	1988	1989	rBV4	439	590	0.04%	0.006%
79	14.066	1990	1995	2002	rVV2	6751	11912	0.90%	0.128%
80	14.261	2025	2027	2029	rBV2	281	327	0.02%	0.004%
81	14.328	2033	2038	2043	rBV4	1974	3602	0.27%	0.039%
82	14.420	2051	2053	2056	rVB2	237	303	0.02%	0.003%
83	14.450	2056	2058	2060	rBV2	331	282	0.02%	0.003%
84	14.524	2066	2070	2074	rVV3	1054	1539	0.12%	0.016%
85	14.572	2076	2078	2081	rVV3	379	306	0.02%	0.003%
86	14.627	2084	2087	2091	rVB3	712	685	0.05%	0.007%
87	14.725	2099	2103	2106	rVV3	539	903	0.07%	0.010%
88	14.792	2111	2114	2117	rVV3	382	547	0.04%	0.006%
89	14.822	2117	2119	2121	rVB2	513	342	0.03%	0.004%
90	14.944	2136	2139	2141	rBV2	296	381	0.03%	0.004%
91	14.981	2141	2145	2147	rBV3	488	804	0.06%	0.009%
92	15.139	2168	2171	2173	rBV2	379	537	0.04%	0.006%
93	15.182	2175	2178	2181	rBV3	892	1304	0.10%	0.014%
94	15.243	2186	2188	2190	rBV2	452	327	0.02%	0.004%
95	15.359	2204	2207	2209	rBV3	648	849	0.06%	0.009%
96	15.493	2223	2229	2236	rBV2	8359	15181	1.15%	0.163%
97	15.792	2276	2278	2282	rBV4	524	497	0.04%	0.005%
98	16.042	2315	2319	2322	rVB4	478	635	0.05%	0.007%
99	16.237	2348	2351	2356	rBV5	466	763	0.06%	0.008%
100	16.371	2369	2373	2374	rBV3	410	544	0.04%	0.006%

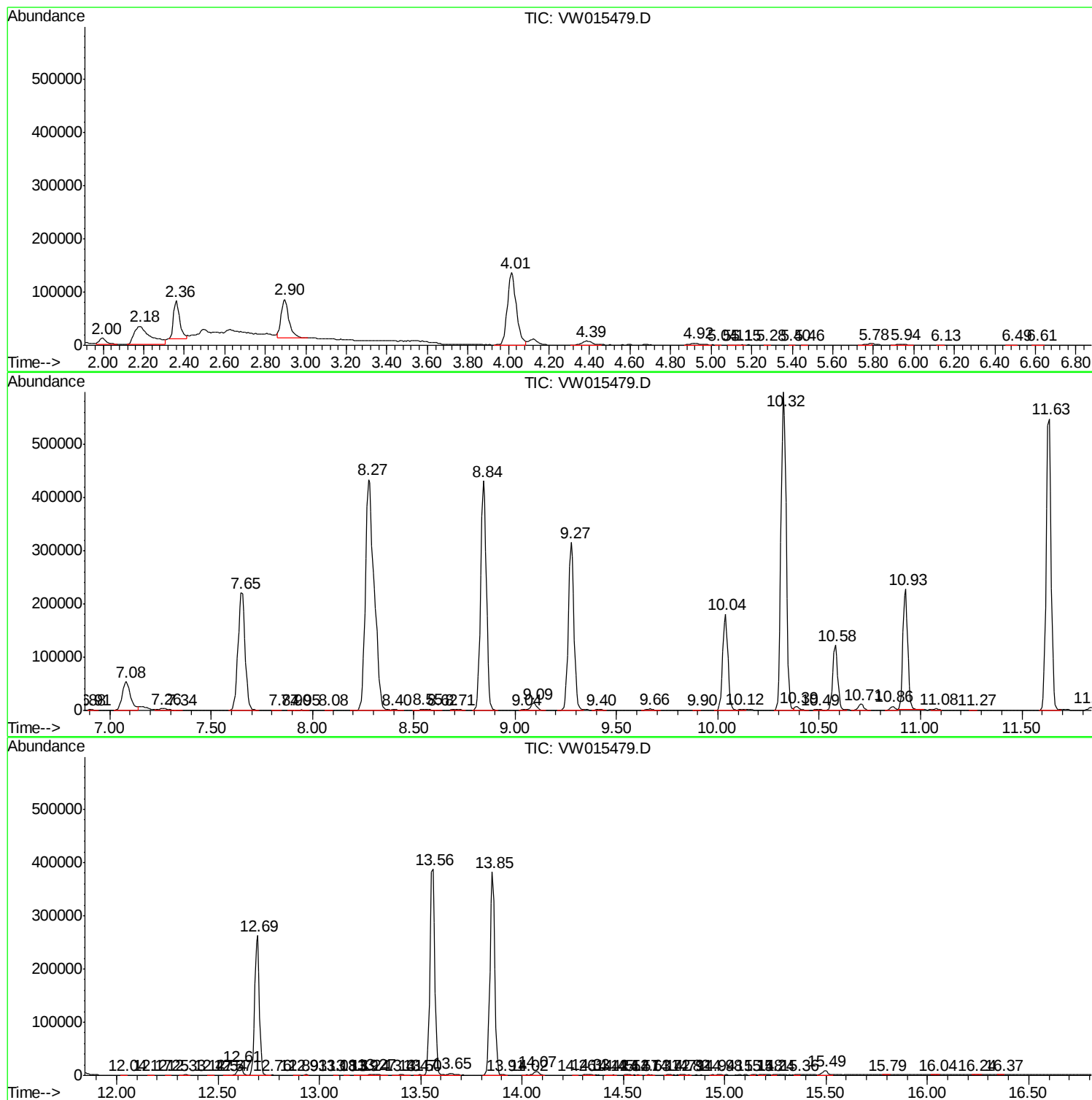
Sum of corrected areas: 9335105

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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



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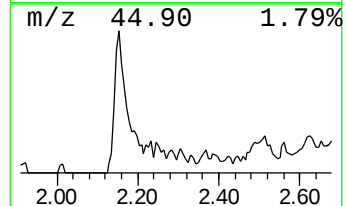
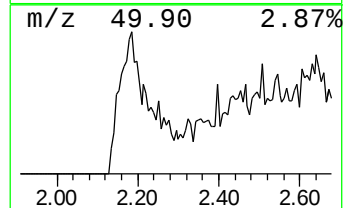
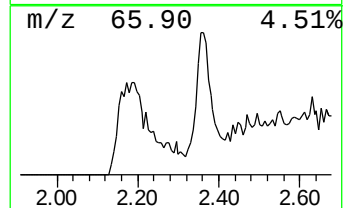
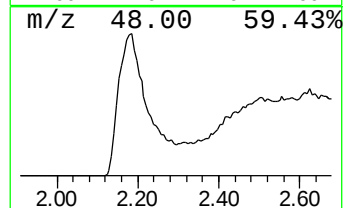
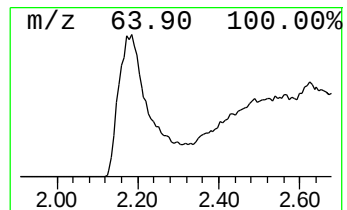
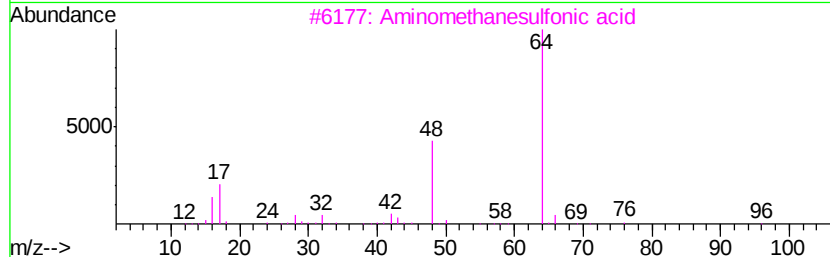
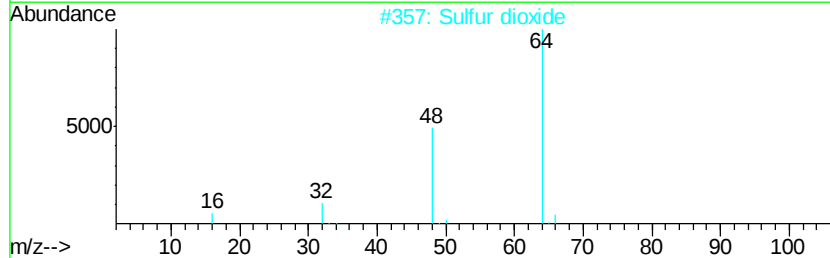
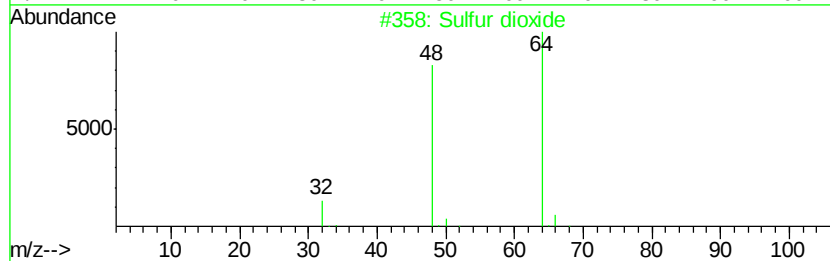
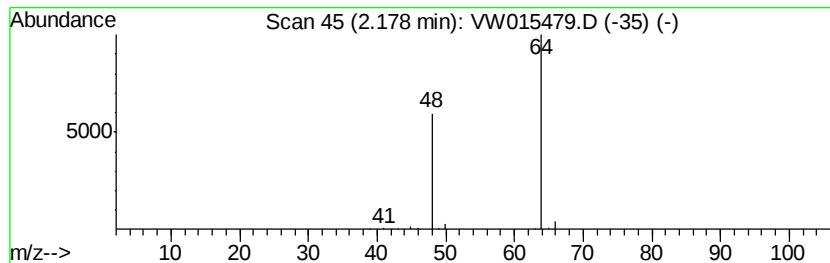
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	5.61 ug/L	188997	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		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.18	5.6	ug/L	188997	1	8.84	842264	25.0