

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121119\
 Data File : VW014310.D
 Acq On : 11 Dec 2019 18:06
 Operator : SY/VA
 Sample : K6172-16RE
 Misc : 4.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C14RE

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\SOM2WLM120519S.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	1.959	5	9	11	rBV2	9397	15495	0.39%	0.062%
2	2.166	36	43	56	rBV2	49223	186025	4.63%	0.749%
3	2.349	67	73	83	rBV	324469	594501	14.79%	2.395%
4	2.885	154	161	175	rVB	228498	568099	14.13%	2.289%
5	3.477	256	258	261	rBV4	1514	1900	0.05%	0.008%
6	3.666	287	289	291	rBV2	1009	917	0.02%	0.004%
7	3.879	320	324	325	rBV4	778	1108	0.03%	0.004%
8	4.013	334	346	358	rBV	422125	1375341	34.20%	5.540%
9	4.330	395	398	399	rBV3	1453	1493	0.04%	0.006%
10	4.391	399	408	416	rVV3	8425	29252	0.73%	0.118%
11	4.800	474	475	479	rVB4	1002	1103	0.03%	0.004%
12	4.909	482	493	510	rBV3	29532	120685	3.00%	0.486%
13	5.086	519	522	525	rBV4	915	1393	0.03%	0.006%
14	5.141	529	531	533	rBV3	1034	1080	0.03%	0.004%
15	5.220	542	544	546	rBV2	940	798	0.02%	0.003%
16	5.421	568	577	580	rBV5	913	2524	0.06%	0.010%
17	5.775	628	635	646	rVV5	4343	13910	0.35%	0.056%
18	5.934	649	661	672	rBV3	14130	45814	1.14%	0.185%
19	6.080	680	685	687	rBV3	933	1420	0.04%	0.006%
20	6.110	687	690	692	rVV3	841	1119	0.03%	0.005%
21	6.171	697	700	702	rVV3	734	860	0.02%	0.003%
22	6.238	709	711	714	rVB3	1228	1284	0.03%	0.005%
23	6.293	718	720	722	rBV2	721	778	0.02%	0.003%
24	6.427	738	742	745	rBV2	496	805	0.02%	0.003%
25	6.507	749	755	756	rBV3	841	1585	0.04%	0.006%
26	6.592	765	769	771	rBV4	712	951	0.02%	0.004%
27	6.696	781	786	789	rVB4	873	1477	0.04%	0.006%
28	6.879	814	816	818	rBV3	1062	1157	0.03%	0.005%
29	6.915	818	822	826	rVB4	1001	1054	0.03%	0.004%
30	6.964	828	830	833	rBV3	672	800	0.02%	0.003%
31	7.074	838	848	854	rBV	112331	320745	7.98%	1.292%
32	7.409	900	903	905	rBV3	1091	1592	0.04%	0.006%
33	7.519	917	921	922	rBV4	1502	1904	0.05%	0.008%
34	7.641	931	941	954	rBV	674804	1671430	41.57%	6.733%

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 Title : VOC Analysis

35	7.781	961	964	965	rBV3	892	1197	0.03%	0.005%
36	7.842	970	974	976	rBV4	1225	1544	0.04%	0.006%
37	7.939	983	990	1000	rVB8	4824	12546	0.31%	0.051%
38	8.061	1007	1010	1012	rVB3	957	1045	0.03%	0.004%
39	8.269	1032	1044	1063	rBV2	1392897	4020934	100.00%	16.198%
40	8.451	1072	1074	1080	rVB7	1656	2521	0.06%	0.010%
41	8.543	1086	1089	1092	rBV4	1155	1587	0.04%	0.006%
42	8.701	1110	1115	1123	rVB8	3751	8717	0.22%	0.035%
43	8.842	1127	1138	1151	rBV	1185100	2394752	59.56%	9.647%
44	9.079	1167	1177	1181	rBV10	4588	11834	0.29%	0.048%
45	9.183	1191	1194	1196	rBV3	702	800	0.02%	0.003%
46	9.268	1199	1208	1226	rVV	956680	1950055	48.50%	7.856%
47	9.421	1231	1233	1234	rVB2	1319	862	0.02%	0.003%
48	9.518	1247	1249	1251	rVB3	1249	948	0.02%	0.004%
49	9.659	1267	1272	1279	rVB8	2550	4874	0.12%	0.020%
50	9.738	1283	1285	1287	rBV2	1142	957	0.02%	0.004%
51	9.762	1287	1289	1291	rBV2	1218	1137	0.03%	0.005%
52	9.805	1294	1296	1298	rBV2	1341	1356	0.03%	0.005%
53	9.951	1318	1320	1323	rBV3	1273	1237	0.03%	0.005%
54	10.030	1325	1333	1342	rBV	380394	701927	17.46%	2.828%
55	10.207	1358	1362	1369	rVB4	6314	11043	0.27%	0.044%
56	10.323	1372	1381	1389	rBV	1758725	3110206	77.35%	12.529%
57	10.573	1416	1422	1433	rBV	215659	384664	9.57%	1.550%
58	10.701	1437	1443	1450	rVB2	32642	59487	1.48%	0.240%
59	10.920	1473	1479	1496	rBV	418156	730112	18.16%	2.941%
60	11.061	1496	1502	1513	rVV2	28018	53853	1.34%	0.217%
61	11.439	1559	1564	1570	rVB2	21549	37732	0.94%	0.152%
62	11.628	1588	1595	1607	rVB	1330446	2256967	56.13%	9.092%
63	11.835	1624	1629	1634	rBV6	3688	6123	0.15%	0.025%
64	12.609	1749	1756	1762	rBV	69632	118373	2.94%	0.477%
65	12.688	1762	1769	1777	rBV	611470	1007160	25.05%	4.057%
66	12.756	1777	1780	1781	rBV2	1879	1696	0.04%	0.007%
67	12.841	1791	1794	1798	rBV3	1277	1447	0.04%	0.006%
68	12.896	1798	1803	1804	rBV3	2213	2894	0.07%	0.012%
69	12.932	1804	1809	1814	rVB3	10023	16459	0.41%	0.066%
70	13.030	1822	1825	1828	rVB5	1282	1623	0.04%	0.007%
71	13.127	1839	1841	1842	rVB2	1529	925	0.02%	0.004%

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Integration Parameters: LSCINT.P

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72	13.164	1844	1847	1849	rBV3	1673	2025	0.05%	0.008%
73	13.182	1849	1850	1852	rVV2	1924	1557	0.04%	0.006%
74	13.231	1854	1858	1860	rVV5	1809	2791	0.07%	0.011%
75	13.292	1864	1868	1874	rVB5	9258	17632	0.44%	0.071%
76	13.347	1874	1877	1880	rBV4	1063	1463	0.04%	0.006%
77	13.402	1880	1886	1891	rBV6	3823	6704	0.17%	0.027%
78	13.463	1894	1896	1898	rBV3	2912	3328	0.08%	0.013%
79	13.554	1904	1911	1923	rBV	760558	1221416	30.38%	4.920%
80	13.652	1923	1927	1935	rVB4	6528	12302	0.31%	0.050%
81	13.761	1941	1945	1947	rBV5	3104	4044	0.10%	0.016%
82	13.853	1952	1960	1968	rBV	904789	1526000	37.95%	6.147%
83	14.066	1991	1995	2001	rVB	26182	44074	1.10%	0.178%
84	14.176	2008	2013	2014	rBV5	3340	4874	0.12%	0.020%
85	14.267	2024	2028	2031	rBV4	4437	7238	0.18%	0.029%
86	14.328	2035	2038	2044	rVB4	7884	11790	0.29%	0.047%
87	14.481	2060	2063	2064	rBV3	2454	3004	0.07%	0.012%
88	14.511	2064	2068	2072	rVV7	2763	5290	0.13%	0.021%
89	14.652	2090	2091	2095	rVB4	1426	1638	0.04%	0.007%
90	14.688	2095	2097	2099	rBV3	1451	1685	0.04%	0.007%
91	14.834	2119	2121	2122	rBV2	1326	914	0.02%	0.004%
92	15.090	2161	2163	2165	rBV3	1686	1646	0.04%	0.007%
93	15.267	2189	2192	2195	rBV4	1711	2474	0.06%	0.010%
94	15.401	2211	2214	2215	rBV3	1608	1801	0.04%	0.007%
95	15.432	2215	2219	2225	rVB	21393	36316	0.90%	0.146%
96	15.542	2235	2237	2239	rBV2	1387	1158	0.03%	0.005%
97	15.682	2256	2260	2261	rBV4	2542	3645	0.09%	0.015%
98	15.755	2270	2272	2273	rBV2	2224	1792	0.04%	0.007%
99	16.176	2337	2341	2342	rBV3	1415	1328	0.03%	0.005%
100	16.487	2390	2392	2395	rBV3	1570	1531	0.04%	0.006%

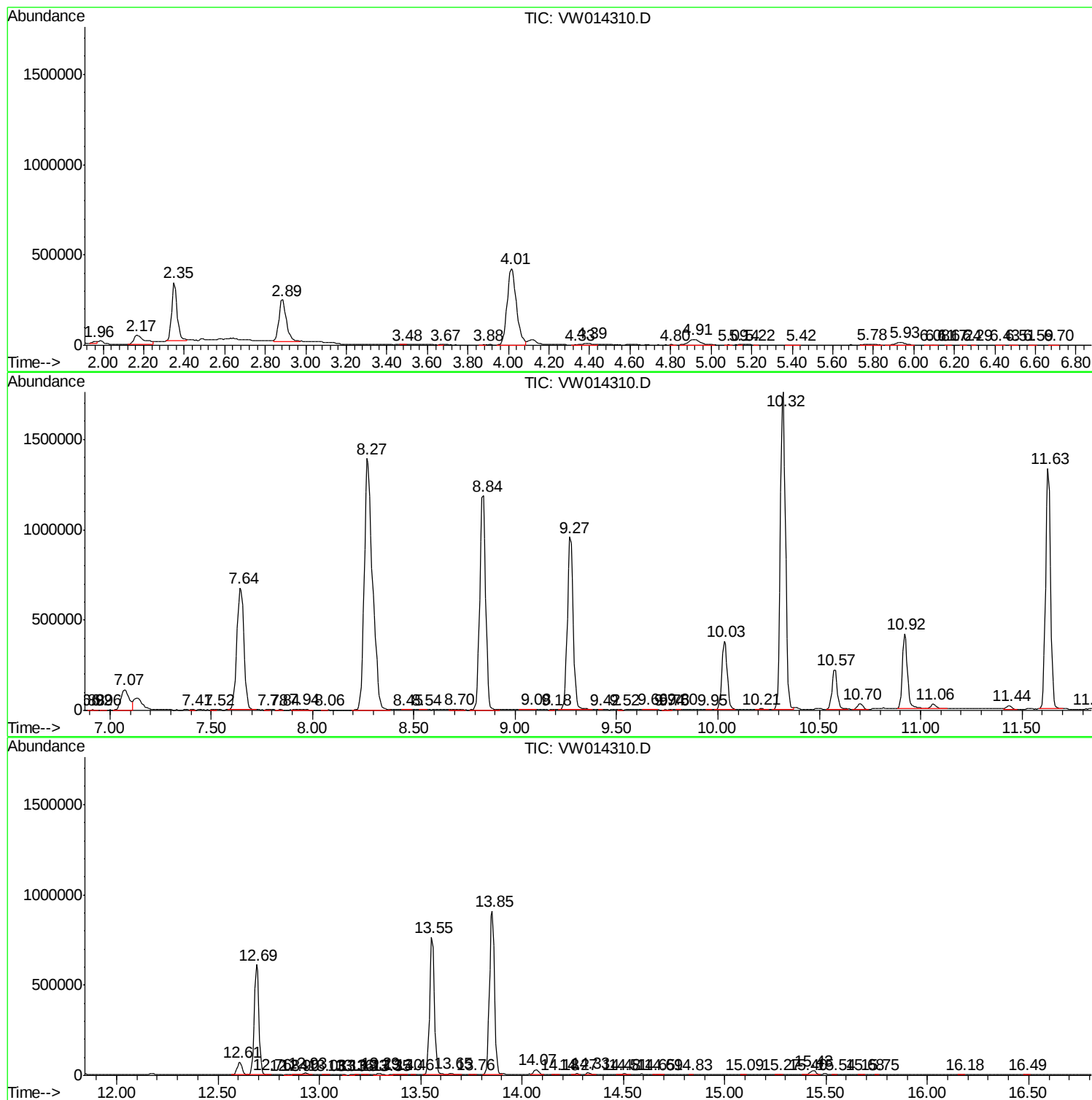
Sum of corrected areas: 24823453

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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



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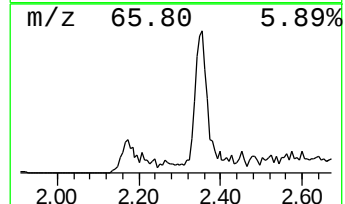
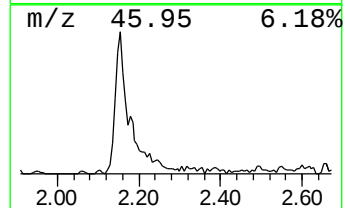
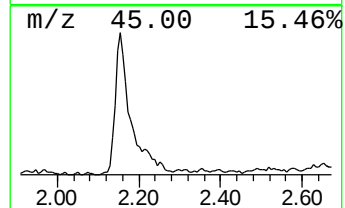
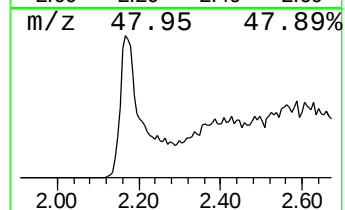
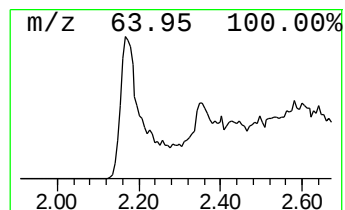
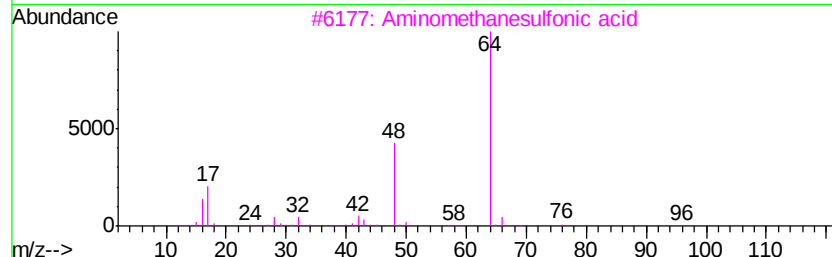
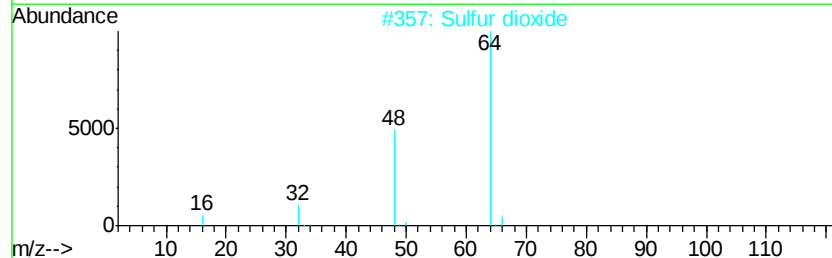
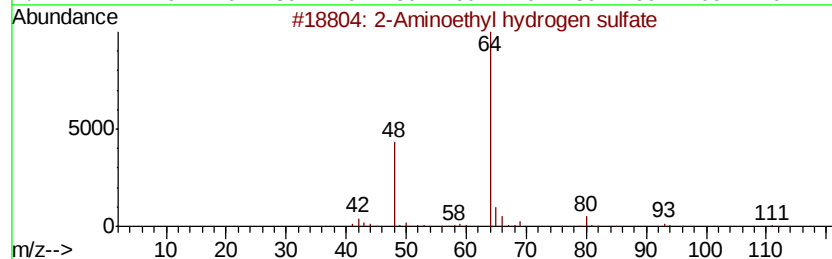
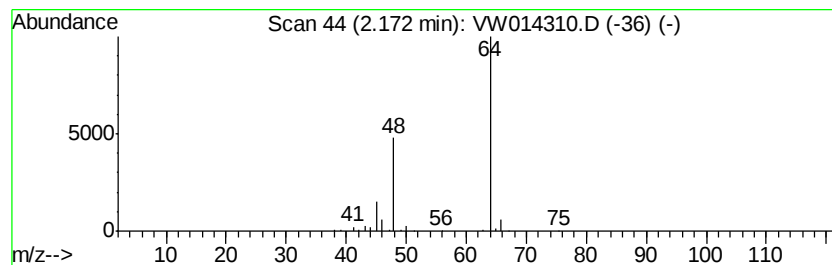
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	1.94 ug/L	186025	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	78
2		Sulfur dioxide	64	O2S	007446-09-5	78
3		Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	78
4		S-2-[4-Glutarimidobutylamino]eth...	324	C11H20N2O5S2	031701-78-7	74
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.17	1.9	ug/L	186025	1	8.84	2394750	25.0