

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120619\
 Data File : VW014249.D
 Acq On : 06 Dec 2019 15:04
 Operator : SY/VA
 Sample : K6171-03
 Misc : 5.48G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BS2

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	6	9	15	rVB2	7998	13710	0.33%	0.048%
2	2.148	34	40	48	rBV2	89816	229550	5.44%	0.805%
3	2.349	67	73	85	rVB	291843	576058	13.66%	2.020%
4	2.770	140	142	144	rBV3	3305	3133	0.07%	0.011%
5	2.885	153	161	178	rBV	243771	615289	14.59%	2.157%
6	3.379	238	242	249	rVB7	3075	5961	0.14%	0.021%
7	3.519	263	265	268	rBV4	2186	2891	0.07%	0.010%
8	3.684	286	292	297	rVB3	5355	11855	0.28%	0.042%
9	4.019	333	347	372	rBV	473164	1612003	38.22%	5.652%
10	4.184	372	374	375	rVV2	2412	2043	0.05%	0.007%
11	4.202	375	377	381	rVV4	2354	3288	0.08%	0.012%
12	4.385	396	407	413	rBV6	4575	13293	0.32%	0.047%
13	4.440	413	416	421	rVB5	1699	2160	0.05%	0.008%
14	4.605	437	443	445	rBV5	2025	3293	0.08%	0.012%
15	4.769	466	470	473	rVV5	1257	2163	0.05%	0.008%
16	4.916	481	494	511	rVV2	25154	101617	2.41%	0.356%
17	5.422	572	577	583	rVV7	2069	5578	0.13%	0.020%
18	5.732	623	628	629	rBV4	1528	2388	0.06%	0.008%
19	5.751	629	631	640	rVV8	2101	5161	0.12%	0.018%
20	5.934	648	661	671	rVV3	10374	30576	0.72%	0.107%
21	7.080	838	849	853	rVV2	72306	208806	4.95%	0.732%
22	7.129	853	857	873	rVV2	95091	281785	6.68%	0.988%
23	7.232	873	874	876	rVV2	2077	2015	0.05%	0.007%
24	7.269	878	880	883	rVV3	1784	2262	0.05%	0.008%
25	7.330	887	890	893	rVV5	1985	2918	0.07%	0.010%
26	7.372	895	897	901	rVV3	1580	2502	0.06%	0.009%
27	7.415	901	904	906	rVV4	1662	2763	0.07%	0.010%
28	7.439	906	908	911	rVV4	2109	2966	0.07%	0.010%
29	7.519	919	921	922	rVV	3221	2751	0.07%	0.010%
30	7.537	922	924	930	rVV5	3579	5382	0.13%	0.019%
31	7.641	930	941	956	rVV	688723	1715868	40.68%	6.016%
32	7.738	956	957	961	rVV3	1552	2113	0.05%	0.007%
33	7.775	961	963	967	rVV6	1732	2669	0.06%	0.009%
34	7.805	967	968	975	rVB6	1458	2611	0.06%	0.009%

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 Title : VOC Analysis

35	7.866	975	978	980	rBV3	2204	2480	0.06%	0.009%
36	7.952	983	992	998	rVV9	5331	14077	0.33%	0.049%
37	8.153	1020	1025	1027	rBV5	1430	2305	0.05%	0.008%
38	8.269	1031	1044	1061	rBV2	1456434	4217622	100.00%	14.787%
39	8.695	1108	1114	1121	rVB9	3822	9928	0.24%	0.035%
40	8.842	1128	1138	1155	rBV	1338190	2699875	64.01%	9.466%
41	8.976	1158	1160	1163	rVV4	1985	2023	0.05%	0.007%
42	9.073	1167	1176	1184	rVV4	5374	17303	0.41%	0.061%
43	9.268	1198	1208	1218	rBV	937727	1969039	46.69%	6.903%
44	9.750	1282	1287	1288	rBV2	6422	8475	0.20%	0.030%
45	9.890	1305	1310	1317	rVB2	15371	33383	0.79%	0.117%
46	10.030	1323	1333	1346	rBV	426215	794321	18.83%	2.785%
47	10.213	1357	1363	1365	rBV3	5916	11296	0.27%	0.040%
48	10.244	1365	1368	1372	rVV3	8715	12199	0.29%	0.043%
49	10.323	1373	1381	1388	rVV	1926717	3411189	80.88%	11.959%
50	10.384	1388	1391	1397	rVB	16733	30709	0.73%	0.108%
51	10.573	1415	1422	1434	rVB	264092	473146	11.22%	1.659%
52	10.701	1436	1443	1450	rBV2	82326	152915	3.63%	0.536%
53	10.768	1451	1454	1457	rBV5	3998	6881	0.16%	0.024%
54	10.921	1473	1479	1492	rBV	300932	556194	13.19%	1.950%
55	11.061	1496	1502	1513	rVV	65407	117537	2.79%	0.412%
56	11.170	1517	1520	1525	rVB6	7810	12903	0.31%	0.045%
57	11.262	1533	1535	1537	rBV3	2669	3066	0.07%	0.011%
58	11.439	1559	1564	1572	rVB	37440	70040	1.66%	0.246%
59	11.628	1587	1595	1610	rBV	1693130	2859910	67.81%	10.027%
60	11.835	1626	1629	1633	rVB4	6490	9702	0.23%	0.034%
61	12.115	1673	1675	1677	rBV3	2777	2954	0.07%	0.010%
62	12.164	1678	1683	1692	rVB10	6916	17606	0.42%	0.062%
63	12.463	1729	1732	1735	rBV5	5154	7475	0.18%	0.026%
64	12.530	1739	1743	1745	rBV4	1761	2704	0.06%	0.009%
65	12.554	1745	1747	1749	rVV3	2229	2621	0.06%	0.009%
66	12.603	1749	1755	1762	rVV	107686	193738	4.59%	0.679%
67	12.689	1762	1769	1777	rVV	586439	969497	22.99%	3.399%
68	12.756	1777	1780	1786	rVB7	5435	8720	0.21%	0.031%
69	12.932	1803	1809	1817	rBV	31258	53281	1.26%	0.187%
70	12.993	1817	1819	1820	rVV2	2779	2159	0.05%	0.008%
71	13.030	1823	1825	1829	rVB4	4959	6116	0.15%	0.021%

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72	13.073	1829	1832	1836	rBV5	2479	3512	0.08%	0.012%
73	13.195	1849	1852	1854	rBV4	3224	3851	0.09%	0.014%
74	13.298	1864	1869	1874	rVB3	21154	34594	0.82%	0.121%
75	13.371	1880	1881	1883	rBV2	2313	2373	0.06%	0.008%
76	13.402	1883	1886	1891	rVB5	8628	12834	0.30%	0.045%
77	13.505	1893	1903	1904	rBV10	8143	17484	0.41%	0.061%
78	13.554	1905	1911	1924	rVV	1174132	1958747	46.44%	6.867%
79	13.755	1940	1944	1949	rBV6	8141	13665	0.32%	0.048%
80	13.798	1949	1951	1953	rVV3	4363	3512	0.08%	0.012%
81	13.853	1953	1960	1966	rVV	1197800	1972196	46.76%	6.914%
82	13.902	1966	1968	1973	rVB6	8720	10628	0.25%	0.037%
83	14.018	1984	1987	1988	rBV3	2453	2545	0.06%	0.009%
84	14.066	1990	1995	2005	rVB2	58798	102696	2.43%	0.360%
85	14.194	2014	2016	2021	rVB6	5087	7361	0.17%	0.026%
86	14.316	2030	2036	2037	rBV5	5373	9147	0.22%	0.032%
87	14.328	2037	2038	2041	rVB3	3233	3135	0.07%	0.011%
88	14.420	2051	2053	2057	rVB5	2661	3608	0.09%	0.013%
89	14.469	2057	2061	2064	rBV5	2472	4294	0.10%	0.015%
90	14.633	2086	2088	2092	rVV5	2531	3336	0.08%	0.012%
91	14.719	2098	2102	2107	rBV7	5709	10718	0.25%	0.038%
92	15.115	2161	2167	2169	rBV6	2607	4163	0.10%	0.015%
93	15.353	2204	2206	2210	rVB5	2679	3051	0.07%	0.011%
94	15.438	2210	2220	2225	rBV	30392	58061	1.38%	0.204%
95	15.493	2225	2229	2236	rVB3	7435	14216	0.34%	0.050%
96	15.554	2236	2239	2242	rBV5	2304	2794	0.07%	0.010%
97	15.700	2256	2263	2266	rVB8	3327	6643	0.16%	0.023%
98	15.761	2270	2273	2276	rBV5	2768	4215	0.10%	0.015%
99	15.846	2285	2287	2291	rVB5	3106	2909	0.07%	0.010%
100	15.901	2293	2296	2299	rVB3	1953	2220	0.05%	0.008%

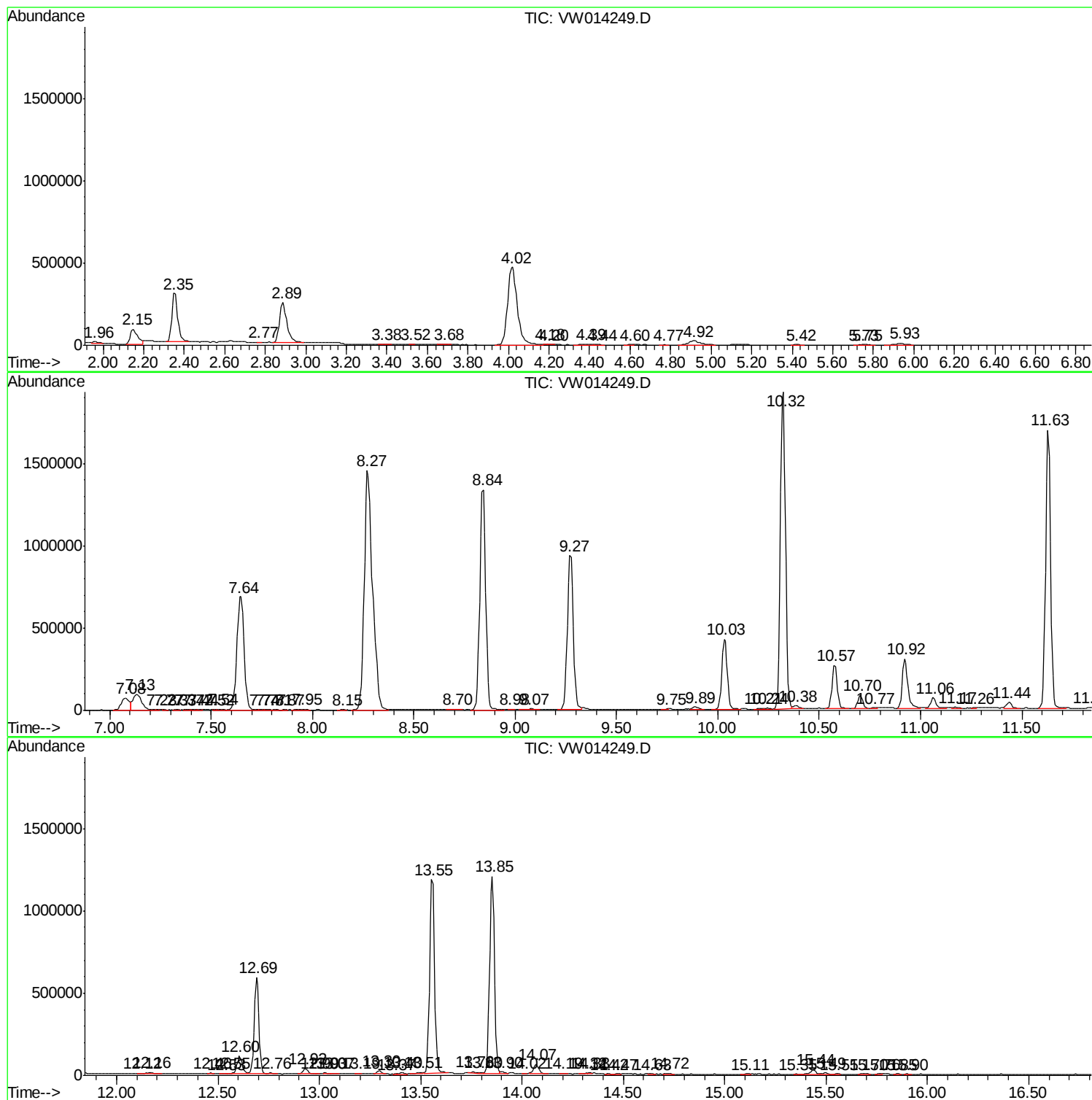
Sum of corrected areas: 28523318

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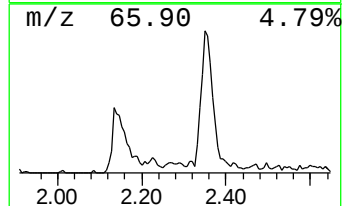
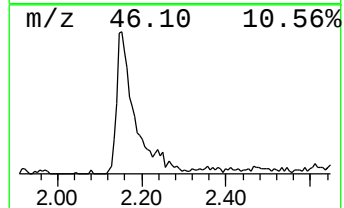
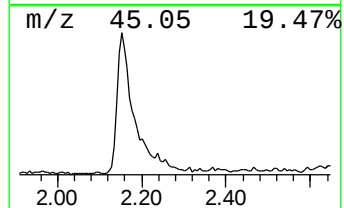
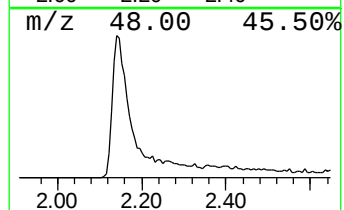
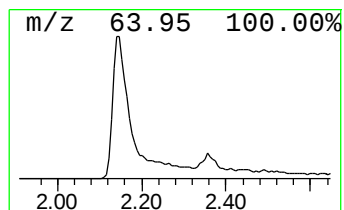
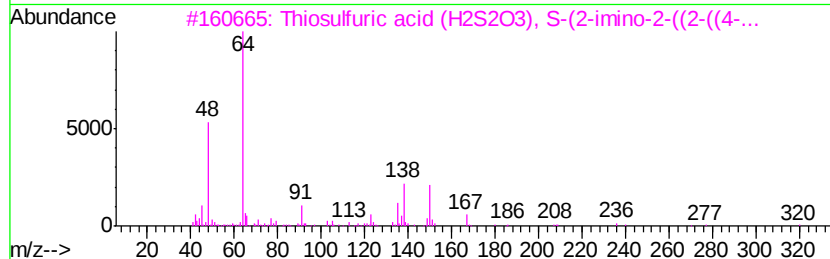
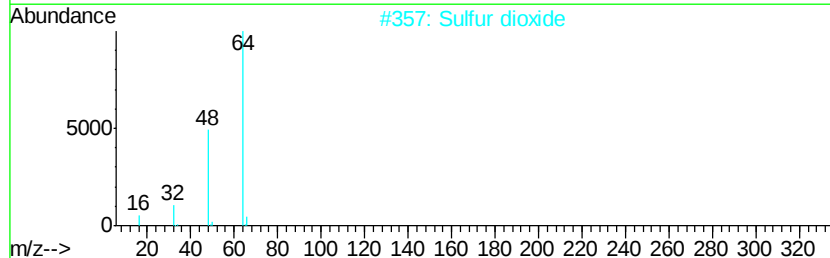
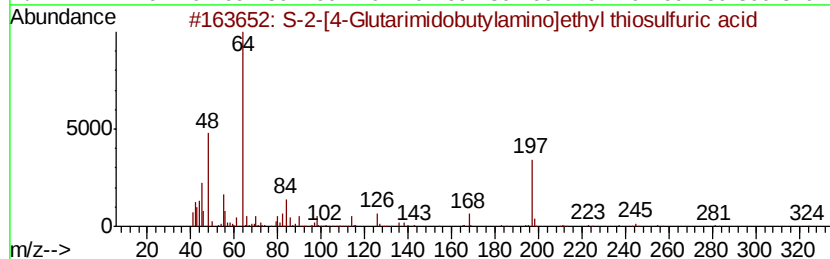
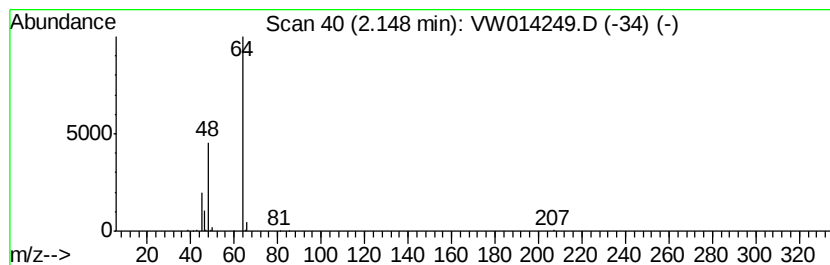
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	2.13 ug/L	229550	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			S-2-[4-Glutarimidobutylamino]eth...	324	C11H20N2O5S2	031701-78-7	83
2			Sulfur dioxide	64	O2S	007446-09-5	78
3			Thiosulfuric acid (H2S2O3), S-(2...	320	C11H16N2O3S3	040284-00-2	64
4			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	64
5			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.15	2.1	ug/L	229550	1	8.84	2699880	25.0