

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112919\
 Data File : VV013849.D
 Acq On : 29 Nov 2019 14:57
 Operator : SY/MD
 Sample : K6007-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BL3

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_V\METHOD\SOMVLM110619WMA.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	1.209	31	37	51	rBV2	117106	191313	7.77%	1.056%
2	1.319	65	71	83	rVB	339760	331379	13.46%	1.829%
3	1.579	146	152	163	rVB	297225	330557	13.43%	1.824%
4	2.129	314	323	336	rVB	582436	804047	32.67%	4.437%
5	3.019	598	600	603	rBV3	1167	606	0.02%	0.003%
6	3.035	603	605	607	rVV3	1224	571	0.02%	0.003%
7	3.199	652	656	659	rBV5	1600	1281	0.05%	0.007%
8	3.232	664	666	667	rVV2	1202	520	0.02%	0.003%
9	3.254	671	673	678	rVB5	1350	932	0.04%	0.005%
10	3.383	711	713	716	rVB5	1554	682	0.03%	0.004%
11	3.405	718	720	724	rVB4	1207	854	0.03%	0.005%
12	3.431	724	728	730	rBV3	875	794	0.03%	0.004%
13	3.463	733	738	740	rBV5	2006	1686	0.07%	0.009%
14	3.646	793	795	796	rBV2	723	290	0.01%	0.002%
15	3.688	805	808	810	rBV3	1486	796	0.03%	0.004%
16	3.704	810	813	816	rBV3	1036	712	0.03%	0.004%
17	3.724	816	819	820	rBV3	1245	829	0.03%	0.005%
18	3.846	855	857	859	rVB2	1106	359	0.01%	0.002%
19	3.875	860	866	870	rBV9	1985	2836	0.12%	0.016%
20	3.920	870	880	909	rBV	183119	489234	19.88%	2.700%
21	4.248	980	982	986	rBV4	1438	1209	0.05%	0.007%
22	4.283	991	993	994	rBV	934	385	0.02%	0.002%
23	4.396	1013	1028	1050	rBV	400752	990529	40.24%	5.466%
24	4.772	1141	1145	1147	rBV5	1802	1327	0.05%	0.007%
25	4.916	1188	1190	1191	rBV	932	353	0.01%	0.002%
26	5.013	1216	1220	1222	rBV4	2495	2027	0.08%	0.011%
27	5.090	1227	1244	1271	rVV2	966594	2461411	100.00%	13.582%
28	5.495	1368	1370	1371	rBV2	1966	780	0.03%	0.004%
29	5.659	1408	1421	1440	rBV	720083	1407548	57.18%	7.767%
30	6.113	1549	1562	1579	rBV	536189	1063890	43.22%	5.870%
31	6.772	1765	1767	1769	rBV4	1254	716	0.03%	0.004%
32	6.900	1804	1807	1808	rBV3	1333	572	0.02%	0.003%
33	7.026	1835	1846	1866	rBV	278527	491863	19.98%	2.714%
34	7.357	1935	1949	1966	rBV	1090527	1896558	77.05%	10.465%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
 Title : VOC Analysis

35	7.659	2032	2043	2061	rBV	208266	351581	14.28%	1.940%
36	7.968	2137	2139	2140	rBV2	2313	992	0.04%	0.005%
37	8.006	2149	2151	2152	rBV2	1615	670	0.03%	0.004%
38	8.051	2163	2165	2168	rBV4	1395	834	0.03%	0.005%
39	8.125	2177	2188	2225	rBV	544511	1080029	43.88%	5.960%
40	8.801	2395	2398	2400	rBV4	2122	1322	0.05%	0.007%
41	8.891	2414	2426	2449	rBV	1040249	1708611	69.42%	9.428%
42	9.469	2603	2606	2610	rBV6	2514	2742	0.11%	0.015%
43	9.566	2634	2636	2639	rBV3	1752	833	0.03%	0.005%
44	9.826	2714	2717	2718	rBV3	1205	647	0.03%	0.004%
45	10.051	2785	2787	2790	rVB3	1327	586	0.02%	0.003%
46	10.067	2790	2792	2795	rBV4	1469	712	0.03%	0.004%
47	10.173	2824	2825	2828	rVB3	1964	667	0.03%	0.004%
48	10.212	2834	2837	2838	rBV2	1134	633	0.03%	0.003%
49	10.254	2839	2850	2874	rVB	769961	1198398	48.69%	6.613%
50	10.418	2894	2901	2910	rBV	3675	6130	0.25%	0.034%
51	10.553	2940	2943	2945	rBV2	1690	1133	0.05%	0.006%
52	10.919	3054	3057	3059	rBV4	1040	562	0.02%	0.003%
53	11.074	3101	3105	3108	rBV6	2204	1667	0.07%	0.009%
54	11.109	3114	3116	3120	rVB4	1373	778	0.03%	0.004%
55	11.132	3120	3123	3127	rVB6	1722	1202	0.05%	0.007%
56	11.151	3127	3129	3130	rBV2	774	372	0.02%	0.002%
57	11.289	3161	3172	3191	rBV	983492	1515030	61.55%	8.360%
58	11.492	3233	3235	3239	rBV4	1205	732	0.03%	0.004%
59	11.665	3277	3289	3307	rBV	1135505	1757500	71.40%	9.698%
60	12.238	3465	3467	3469	rBV3	1273	559	0.02%	0.003%
61	12.691	3605	3608	3616	rVB8	2539	2619	0.11%	0.014%
62	12.733	3616	3621	3623	rBV2	1506	1277	0.05%	0.007%
63	12.858	3658	3660	3663	rBV3	1667	1108	0.05%	0.006%
64	13.035	3713	3715	3716	rBV2	1477	548	0.02%	0.003%
65	13.106	3735	3737	3741	rBV4	1369	887	0.04%	0.005%
66	14.656	4215	4219	4223	rBV7	1971	1939	0.08%	0.011%

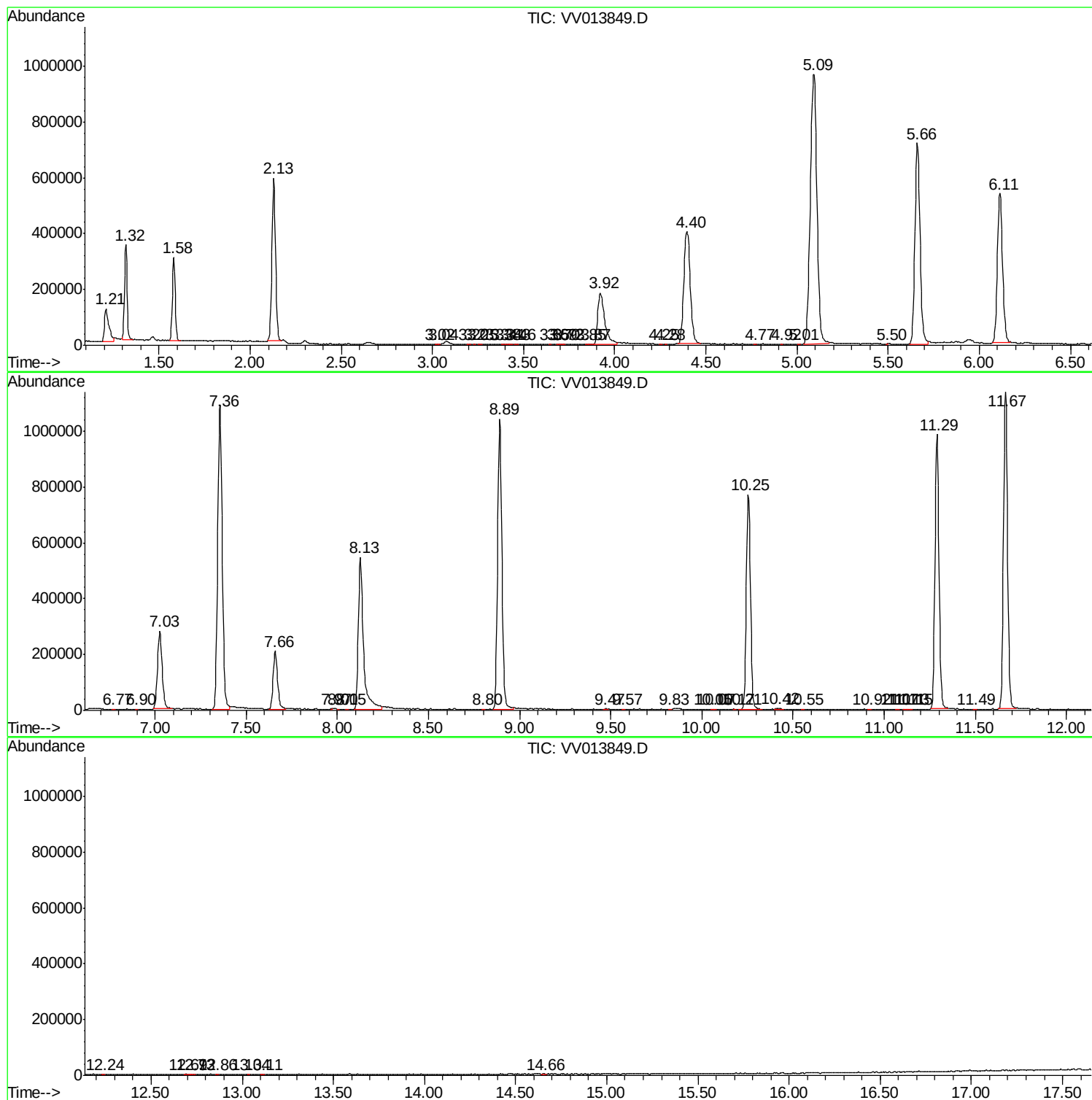
Sum of corrected areas: 18122746

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis

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



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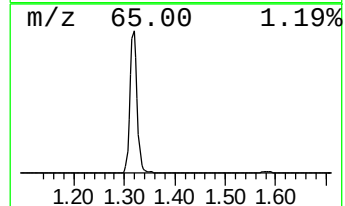
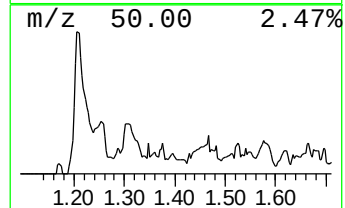
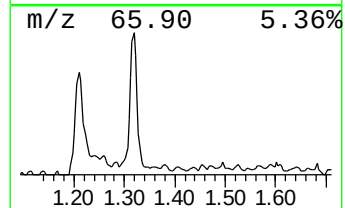
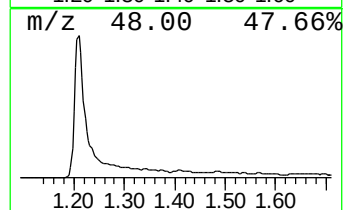
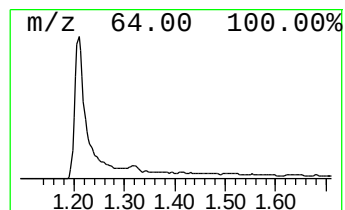
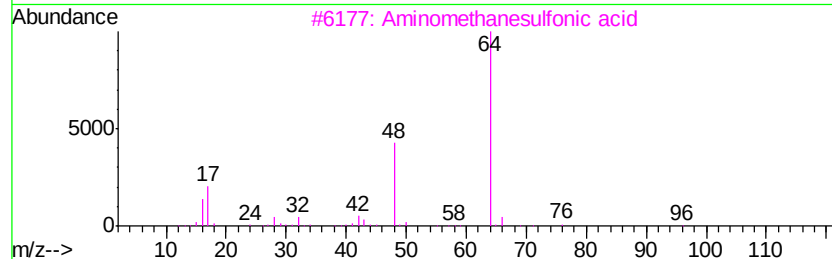
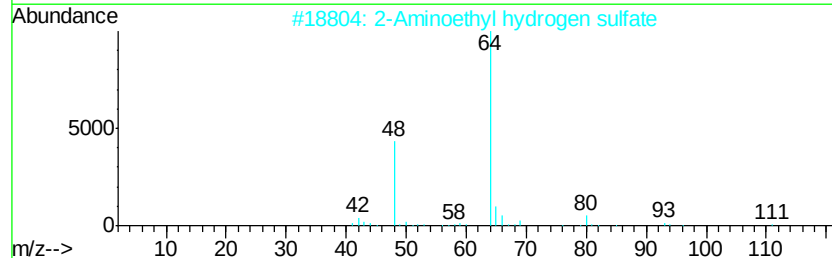
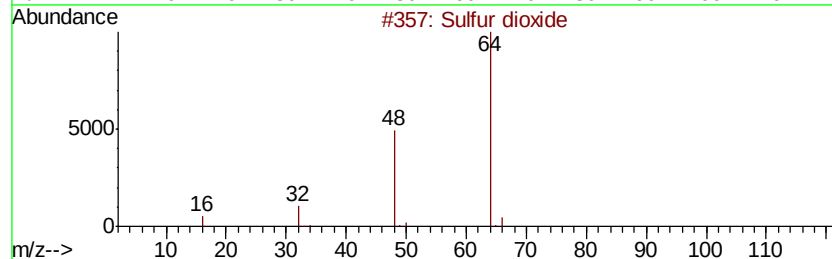
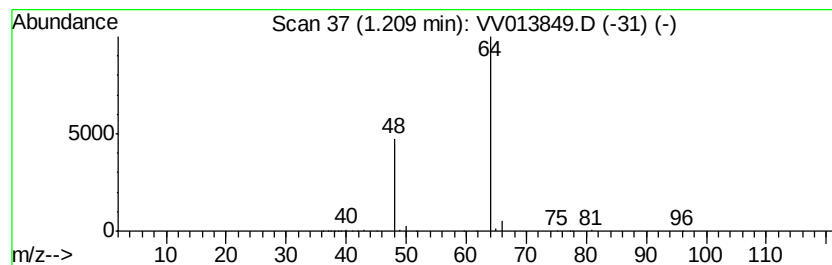
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis

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.
1.21	6.80 ug/L	191313	1,4-Difluorobenzene	5.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfur dioxide	64	O2S	007446-09-5	83
2		2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
3		Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	74
4		L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9
5		Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	6.8	ug/L	191313	1	5.66	1407550	50.0