

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112919\
 Data File : VV013851.D
 Acq On : 29 Nov 2019 15:44
 Operator : SY/MD
 Sample : K6061-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0XP9

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	56	rBV	133658	216298	8.89%	1.068%
2	1.318	65	71	89	rVB	325090	332604	13.67%	1.642%
3	1.582	146	153	163	rVB	290626	324080	13.32%	1.600%
4	1.769	205	211	222	rVB	187459	240259	9.88%	1.186%
5	2.129	314	323	337	rVB	556463	780123	32.07%	3.851%
6	2.611	472	473	474	rBV	1035	205	0.01%	0.001%
7	2.634	478	480	481	rBV	1261	506	0.02%	0.002%
8	2.939	571	575	577	rBV4	1561	1321	0.05%	0.007%
9	2.990	589	591	593	rBV3	1627	755	0.03%	0.004%
10	3.154	639	642	643	rBV3	1109	476	0.02%	0.002%
11	3.209	657	659	662	rBV3	981	545	0.02%	0.003%
12	3.289	681	684	688	rVB6	2302	1660	0.07%	0.008%
13	3.309	688	690	693	rBV	1629	968	0.04%	0.005%
14	3.325	693	695	697	rBV3	1239	696	0.03%	0.003%
15	3.370	706	709	713	rVB4	1933	1269	0.05%	0.006%
16	3.418	721	724	726	rBV4	1363	655	0.03%	0.003%
17	3.476	739	742	746	rBV5	1132	1044	0.04%	0.005%
18	3.553	764	766	769	rVB2	1130	474	0.02%	0.002%
19	3.605	779	782	783	rBV3	1479	660	0.03%	0.003%
20	3.627	788	789	790	rBV	607	166	0.01%	0.001%
21	3.688	805	808	812	rVB3	1617	1207	0.05%	0.006%
22	3.707	812	814	815	rBV2	1473	578	0.02%	0.003%
23	3.868	862	864	869	rVB5	1407	1053	0.04%	0.005%
24	3.923	869	881	909	rBV	184610	492607	20.25%	2.432%
25	4.392	1012	1027	1051	rBV	400453	982622	40.40%	4.851%
26	4.846	1163	1168	1169	rBV4	1510	1278	0.05%	0.006%
27	4.958	1201	1203	1206	rVB3	1872	702	0.03%	0.003%
28	5.010	1217	1219	1222	rVB4	1298	637	0.03%	0.003%
29	5.090	1226	1244	1275	rVV2	957429	2432505	100.00%	12.009%
30	5.659	1407	1421	1443	rBV	760945	1509666	62.06%	7.453%
31	6.112	1550	1562	1587	rVB	543574	1073497	44.13%	5.300%
32	6.592	1709	1711	1714	rBV3	1147	687	0.03%	0.003%
33	6.733	1754	1755	1758	rBV3	1272	722	0.03%	0.004%
34	6.971	1827	1829	1832	rBV3	963	437	0.02%	0.002%

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 Title : VOC Analysis

35	7.026	1834	1846	1866	rVV	289949	515054	21.17%	2.543%
36	7.283	1921	1926	1928	rBV4	1816	1767	0.07%	0.009%
37	7.357	1936	1949	1969	rBV	1106161	1900410	78.13%	9.382%
38	7.659	2034	2043	2062	rVB2	211632	344734	14.17%	1.702%
39	7.945	2130	2132	2137	rBV3	2154	2045	0.08%	0.010%
40	8.016	2142	2154	2170	rVV	1013004	1677835	68.98%	8.283%
41	8.125	2178	2188	2222	rBV	561878	1089573	44.79%	5.379%
42	8.714	2367	2371	2372	rBV3	1638	1034	0.04%	0.005%
43	8.891	2415	2426	2446	rBV	1128266	1788595	73.53%	8.830%
44	9.231	2530	2532	2535	rBV3	1592	731	0.03%	0.004%
45	9.633	2654	2657	2659	rBV3	1122	603	0.02%	0.003%
46	9.659	2663	2665	2667	rBV3	819	432	0.02%	0.002%
47	9.710	2678	2681	2684	rBV3	994	681	0.03%	0.003%
48	9.839	2720	2721	2723	rBV2	374	165	0.01%	0.001%
49	9.855	2723	2726	2729	rBV3	1407	974	0.04%	0.005%
50	9.903	2738	2741	2743	rBV3	1277	707	0.03%	0.003%
51	9.952	2753	2756	2757	rBV3	1081	594	0.02%	0.003%
52	9.964	2757	2760	2764	rVV3	1145	906	0.04%	0.004%
53	10.090	2797	2799	2800	rBV2	642	256	0.01%	0.001%
54	10.103	2800	2803	2804	rBV3	1625	781	0.03%	0.004%
55	10.257	2837	2851	2869	rBV	745020	1179538	48.49%	5.823%
56	10.614	2957	2962	2963	rBV3	1782	1393	0.06%	0.007%
57	10.653	2972	2974	2977	rBV4	977	506	0.02%	0.002%
58	10.701	2986	2989	2990	rBV2	1419	850	0.03%	0.004%
59	10.720	2994	2995	2997	rBV	1155	495	0.02%	0.002%
60	10.804	3019	3021	3024	rBV3	796	517	0.02%	0.003%
61	10.984	3075	3077	3078	rBV2	614	218	0.01%	0.001%
62	11.048	3096	3097	3100	rBV4	1227	766	0.03%	0.004%
63	11.144	3124	3127	3129	rVB3	1253	746	0.03%	0.004%
64	11.196	3140	3143	3144	rBV3	1549	709	0.03%	0.004%
65	11.289	3160	3172	3192	rBV	1043612	1594794	65.56%	7.873%
66	11.534	3246	3248	3250	rBV3	1263	630	0.03%	0.003%
67	11.665	3277	3289	3312	rBV	1113615	1721201	70.76%	8.497%
68	11.958	3376	3380	3381	rBV4	2216	1405	0.06%	0.007%
69	12.067	3413	3414	3417	rBV3	1155	521	0.02%	0.003%
70	12.157	3439	3442	3445	rBV4	1496	1044	0.04%	0.005%
71	12.257	3469	3473	3475	rVB4	1477	1123	0.05%	0.006%

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72	12.273	3475	3478	3481	rBV3	1832	1412	0.06%	0.007%
73	12.607	3579	3582	3583	rBV3	885	441	0.02%	0.002%
74	12.640	3590	3592	3595	rVB4	2016	859	0.04%	0.004%
75	12.826	3647	3650	3652	rBV3	1463	741	0.03%	0.004%
76	12.849	3655	3657	3659	rBV2	1388	707	0.03%	0.003%
77	12.900	3669	3673	3675	rVB5	1562	875	0.04%	0.004%
78	12.942	3682	3686	3688	rBV4	1848	1495	0.06%	0.007%
79	12.980	3695	3698	3700	rBV4	1575	1045	0.04%	0.005%
80	13.013	3706	3708	3715	rVB7	1407	1174	0.05%	0.006%
81	13.045	3715	3718	3721	rBV4	1633	1235	0.05%	0.006%
82	13.173	3756	3758	3759	rBV2	1428	585	0.02%	0.003%
83	13.250	3780	3782	3787	rVB4	1058	690	0.03%	0.003%
84	13.279	3787	3791	3793	rBV4	1087	871	0.04%	0.004%
85	13.292	3793	3795	3796	rBV2	1186	486	0.02%	0.002%
86	13.408	3827	3831	3832	rBV5	1751	1099	0.05%	0.005%
87	13.453	3842	3845	3846	rBV2	1489	734	0.03%	0.004%
88	13.614	3892	3895	3899	rBV4	1312	1071	0.04%	0.005%
89	14.009	4016	4018	4023	rBV6	1487	1163	0.05%	0.006%
90	14.054	4030	4032	4035	rBV3	1305	597	0.02%	0.003%
91	14.254	4092	4094	4097	rVB3	1471	522	0.02%	0.003%
92	14.881	4287	4289	4290	rBV2	1818	784	0.03%	0.004%

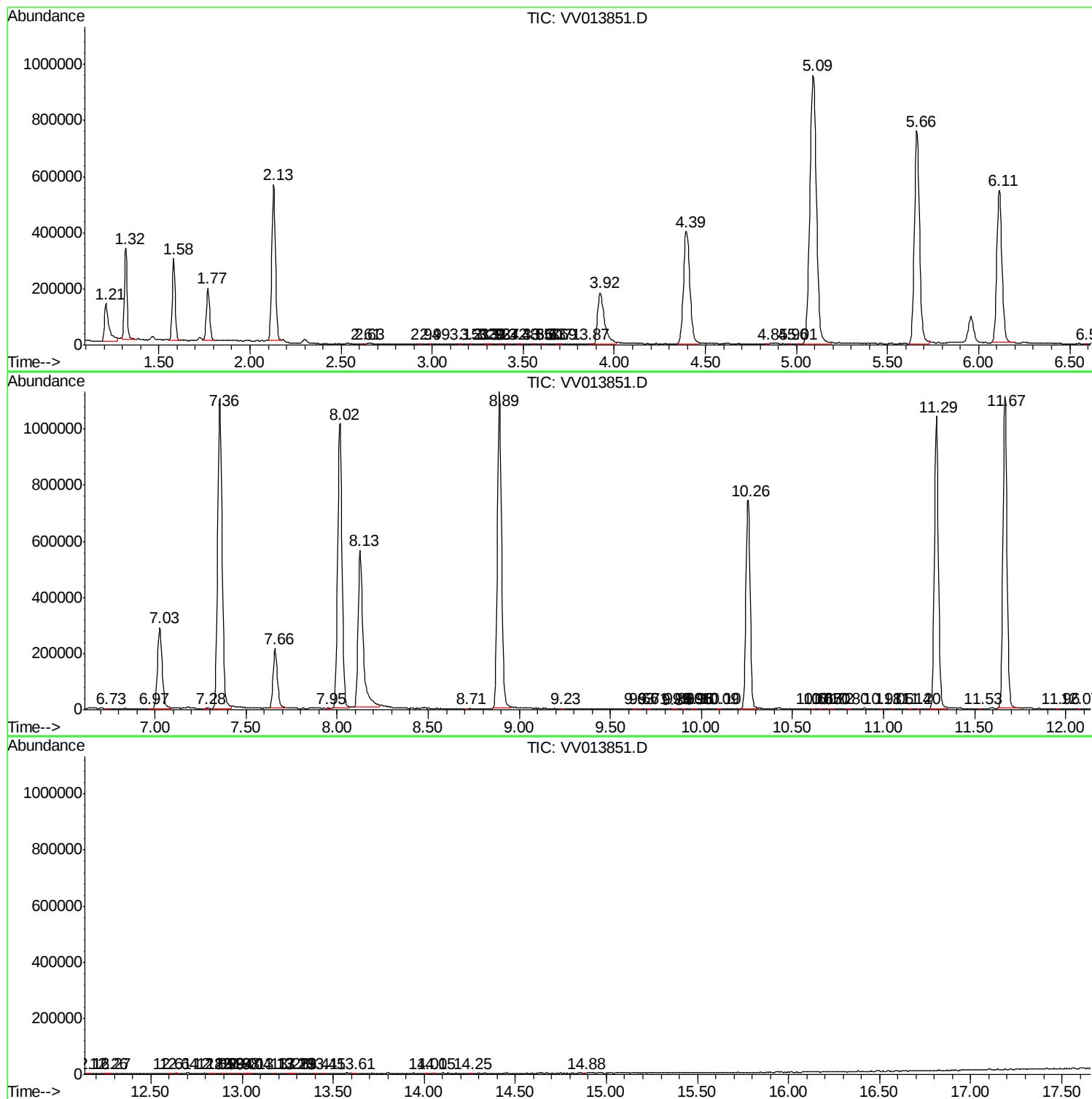
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis

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



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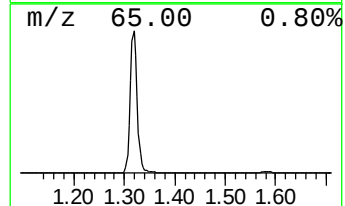
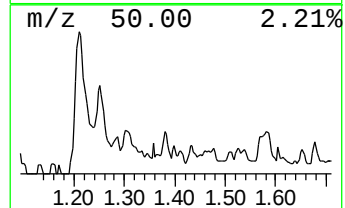
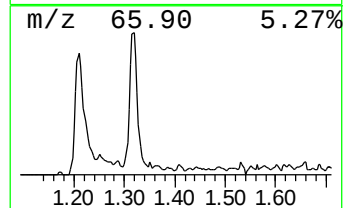
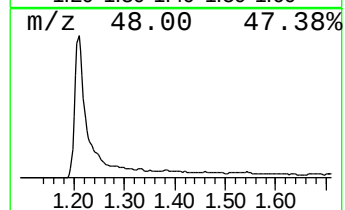
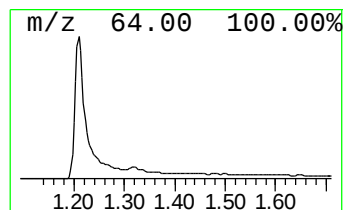
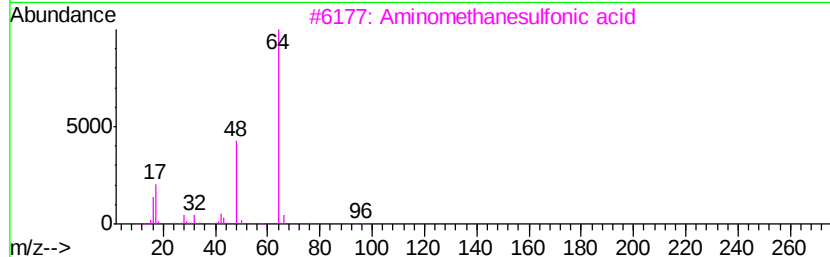
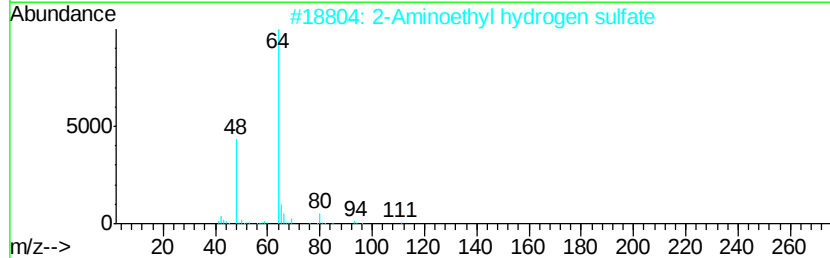
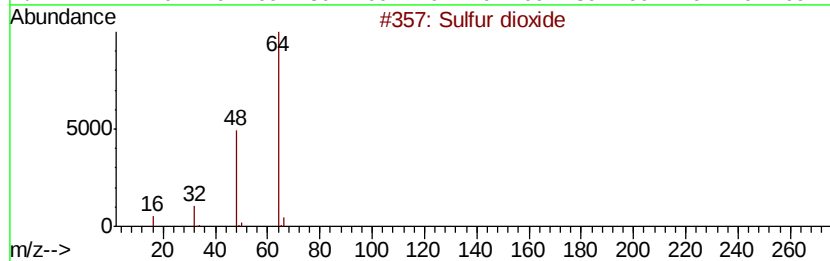
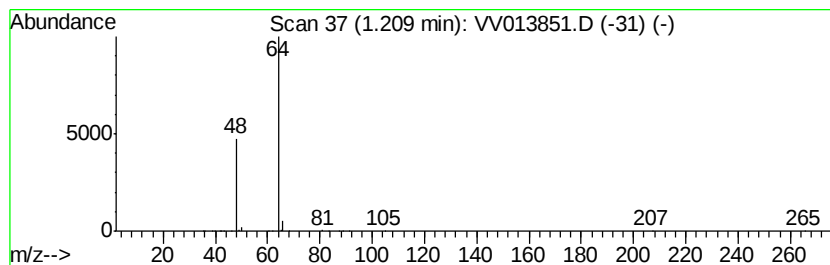
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis

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	7.16 ug/L	216298	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	7.2	ug/L	216298	1	5.66	1509670	50.0