

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112919\
 Data File : VV013855.D
 Acq On : 29 Nov 2019 17:18
 Operator : SY/MD
 Sample : K6007-16ME
 Misc : 3.62µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BM2ME

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	1.203	30	35	58	rBV	100164	181616	8.04%	1.021%
2	1.315	64	70	91	rVB	216458	289980	12.84%	1.630%
3	2.100	305	314	326	rBV	501770	686147	30.39%	3.857%
4	2.717	503	506	510	rBV4	1580	1515	0.07%	0.009%
5	2.859	548	550	552	rBV3	1195	523	0.02%	0.003%
6	2.872	552	554	557	rVB4	1300	474	0.02%	0.003%
7	2.891	557	560	562	rBV3	1142	607	0.03%	0.003%
8	2.904	562	564	566	rVB3	1211	529	0.02%	0.003%
9	2.920	566	569	570	rBV3	598	321	0.01%	0.002%
10	2.952	577	579	580	rBV2	583	223	0.01%	0.001%
11	2.962	580	582	584	rBV3	769	459	0.02%	0.003%
12	3.007	595	596	599	rVB3	1312	460	0.02%	0.003%
13	3.048	599	609	610	rBV8	4163	3993	0.18%	0.022%
14	3.145	636	639	642	rBV4	2102	1093	0.05%	0.006%
15	3.164	642	645	647	rBV4	1248	624	0.03%	0.004%
16	3.196	653	655	659	rVB4	1360	869	0.04%	0.005%
17	3.219	659	662	664	rBV3	1155	785	0.03%	0.004%
18	3.251	670	672	674	rBV3	807	433	0.02%	0.002%
19	3.264	674	676	677	rVB2	739	205	0.01%	0.001%
20	3.283	680	682	683	rBV2	730	284	0.01%	0.002%
21	3.315	688	692	693	rBV3	1348	758	0.03%	0.004%
22	3.325	693	695	697	rVB3	1009	356	0.02%	0.002%
23	3.341	698	700	702	rVB2	1144	415	0.02%	0.002%
24	3.357	702	705	708	rBV4	1205	643	0.03%	0.004%
25	3.389	712	715	716	rBV3	815	451	0.02%	0.003%
26	3.418	722	724	725	rBV2	654	185	0.01%	0.001%
27	3.482	736	744	749	rBV9	1872	2935	0.13%	0.016%
28	3.508	749	752	756	rBV3	2081	1533	0.07%	0.009%
29	3.534	756	760	764	rBV7	1561	1569	0.07%	0.009%
30	3.634	788	791	792	rBV3	989	482	0.02%	0.003%
31	3.659	798	799	802	rVB2	1297	535	0.02%	0.003%
32	3.675	802	804	805	rBV2	627	229	0.01%	0.001%
33	3.688	806	808	812	rVB3	1286	700	0.03%	0.004%
34	3.708	812	814	815	rBV2	658	192	0.01%	0.001%

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 Title : VOC Analysis

35	3.717	815	817	818	rBV2	587	211	0.01%	0.001%
36	3.778	834	836	838	rVB3	786	437	0.02%	0.002%
37	3.791	838	840	845	rBV5	696	711	0.03%	0.004%
38	3.814	845	847	852	rVV4	1108	1068	0.05%	0.006%
39	3.865	861	863	865	rBV3	1183	510	0.02%	0.003%
40	3.881	865	868	870	rBV4	1744	1228	0.05%	0.007%
41	3.933	872	884	906	rBV2	120821	377625	16.72%	2.123%
42	4.392	1011	1027	1056	rBV	348137	895513	39.66%	5.034%
43	4.547	1071	1075	1080	rVB8	1683	1312	0.06%	0.007%
44	4.862	1170	1173	1176	rBV4	933	876	0.04%	0.005%
45	4.875	1176	1177	1179	rVV2	1359	484	0.02%	0.003%
46	4.888	1179	1181	1185	rVB5	2225	1521	0.07%	0.009%
47	4.920	1185	1191	1192	rBV4	1601	1574	0.07%	0.009%
48	5.084	1225	1242	1272	rBV2	916384	2257968	100.00%	12.692%
49	5.335	1318	1320	1321	rBV2	1547	782	0.03%	0.004%
50	5.524	1377	1379	1382	rBV3	1888	1281	0.06%	0.007%
51	5.588	1395	1399	1400	rBV3	1025	691	0.03%	0.004%
52	5.656	1406	1420	1443	rBV	747161	1509390	66.85%	8.484%
53	6.109	1549	1561	1591	rVB	488630	1052387	46.61%	5.915%
54	6.534	1691	1693	1696	rVB2	1333	513	0.02%	0.003%
55	6.849	1789	1791	1793	rBV3	1283	483	0.02%	0.003%
56	6.952	1813	1823	1827	rBV9	3427	6692	0.30%	0.038%
57	7.023	1834	1845	1867	rVB	247820	458532	20.31%	2.577%
58	7.241	1912	1913	1917	rVB4	1992	901	0.04%	0.005%
59	7.257	1917	1918	1919	rBV	907	335	0.01%	0.002%
60	7.354	1937	1948	1969	rVB	989341	1711514	75.80%	9.620%
61	7.588	2019	2021	2024	rBV3	2592	1845	0.08%	0.010%
62	7.659	2033	2043	2066	rVB	170763	336538	14.90%	1.892%
63	7.823	2086	2094	2095	rBV6	5841	7047	0.31%	0.040%
64	7.878	2109	2111	2113	rBV3	1866	969	0.04%	0.005%
65	8.141	2180	2193	2214	rBV	499433	1120174	49.61%	6.296%
66	8.576	2324	2328	2330	rBV5	1411	1343	0.06%	0.008%
67	8.739	2377	2379	2380	rBV	1658	661	0.03%	0.004%
68	8.778	2390	2391	2392	rBV2	1008	284	0.01%	0.002%
69	8.894	2414	2427	2446	rBV	1058118	1857751	82.28%	10.442%
70	9.312	2555	2557	2562	rVB5	2019	1122	0.05%	0.006%
71	9.334	2562	2564	2565	rBV3	1330	510	0.02%	0.003%

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72	9.383	2577	2579	2584	rBV5	1282	887	0.04%	0.005%
73	9.489	2607	2612	2614	rBV4	2883	2780	0.12%	0.016%
74	9.656	2662	2664	2672	rVB8	2030	1603	0.07%	0.009%
75	9.797	2705	2708	2709	rBV2	2007	1055	0.05%	0.006%
76	9.948	2752	2755	2758	rBV4	2826	2044	0.09%	0.011%
77	10.000	2768	2771	2774	rBV5	2515	1936	0.09%	0.011%
78	10.058	2783	2789	2792	rBV7	3419	4118	0.18%	0.023%
79	10.260	2841	2852	2873	rVB	726895	1171200	51.87%	6.583%
80	11.074	3102	3105	3107	rBV4	2403	1411	0.06%	0.008%
81	11.180	3135	3138	3139	rBV3	2488	1723	0.08%	0.010%
82	11.292	3161	3173	3193	rBV	1232168	1905442	84.39%	10.710%
83	11.669	3278	3290	3310	rVB	1216098	1866972	82.68%	10.494%
84	12.302	3473	3487	3495	rBV	7728	16753	0.74%	0.094%
85	12.926	3676	3681	3688	rBV8	8408	10137	0.45%	0.057%
86	13.003	3703	3705	3708	rBV3	2241	1466	0.06%	0.008%
87	13.292	3790	3795	3796	rBV5	2057	1702	0.08%	0.010%
88	13.935	3992	3995	3997	rBV4	6495	4916	0.22%	0.028%

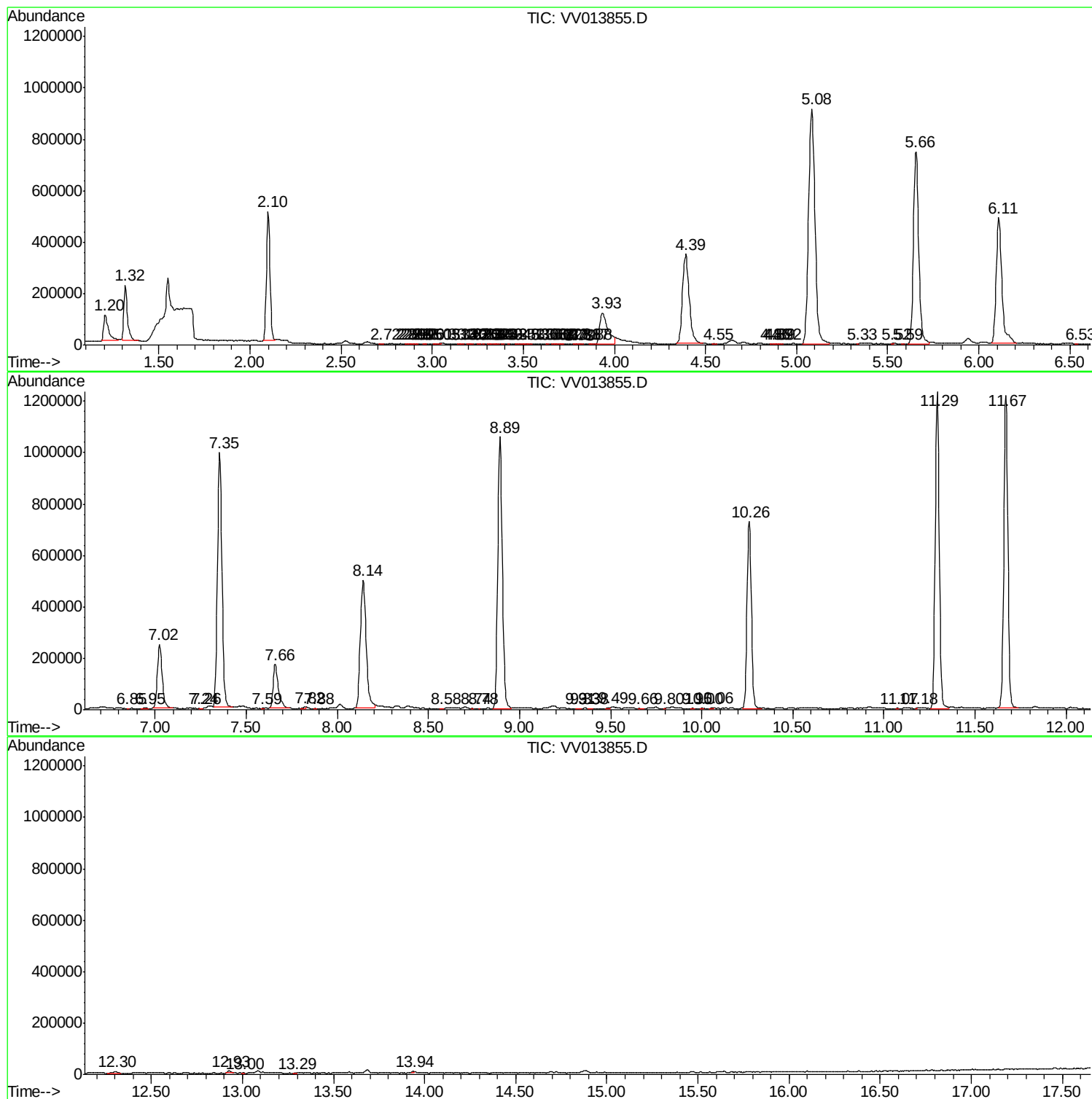
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis

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



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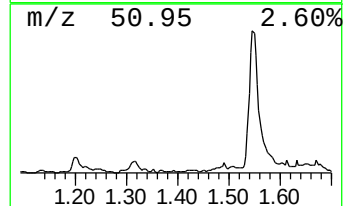
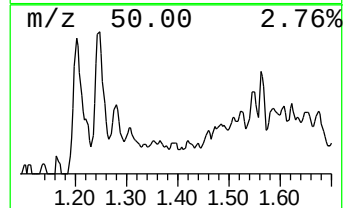
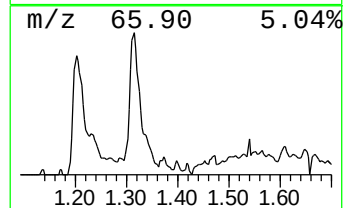
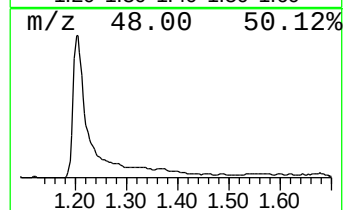
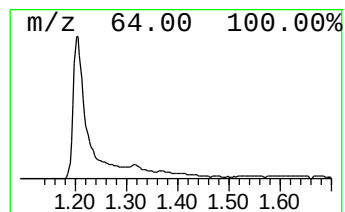
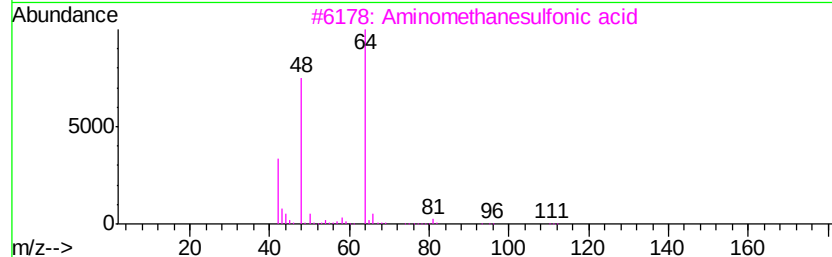
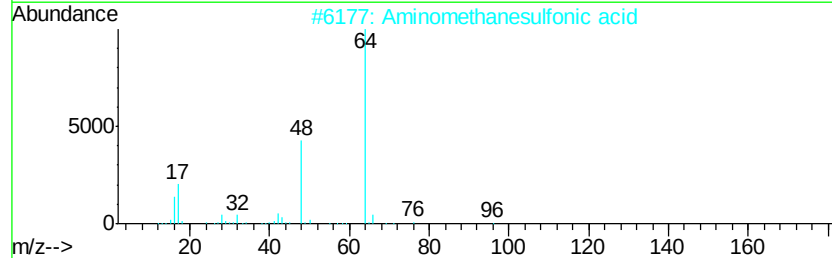
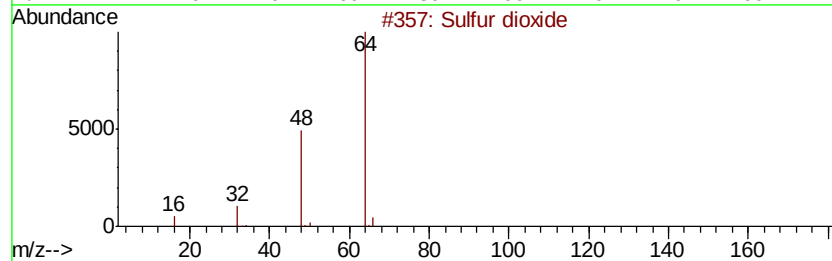
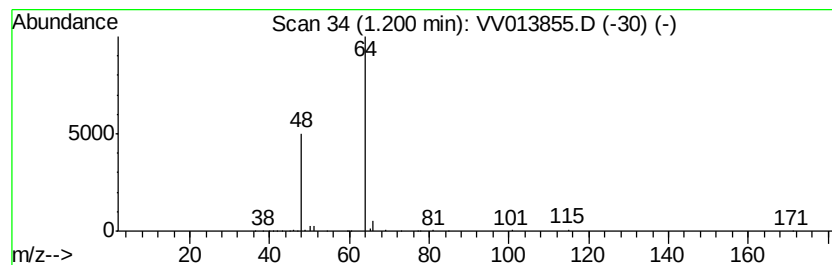
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis

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.
1.20	6.02 ug/L	181616	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 25
4		2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6 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	1.20	6.0	ug/L	181616	1	5.66	1509390	50.0