

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112919\
 Data File : VV013845.D
 Acq On : 29 Nov 2019 13:23
 Operator : SY/MD
 Sample : K5989-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

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	49	rBV	103931	157083	6.36%	0.842%
2	1.319	65	71	88	rVB	346331	345118	13.98%	1.850%
3	1.582	146	153	167	rVB	299673	341182	13.82%	1.829%
4	2.129	315	323	335	rVB	580916	800531	32.43%	4.291%
5	2.884	555	558	561	rVB4	1612	971	0.04%	0.005%
6	2.952	575	579	581	rBV4	1117	950	0.04%	0.005%
7	2.971	581	585	588	rVV5	1454	1015	0.04%	0.005%
8	3.032	602	604	607	rVB4	1141	553	0.02%	0.003%
9	3.145	638	639	641	rBV2	638	144	0.01%	0.001%
10	3.158	641	643	645	rBV2	773	300	0.01%	0.002%
11	3.183	649	651	653	rVB3	1177	423	0.02%	0.002%
12	3.196	653	655	658	rVB2	1186	453	0.02%	0.002%
13	3.219	660	662	665	rBV4	1206	740	0.03%	0.004%
14	3.235	665	667	670	rVB3	1358	576	0.02%	0.003%
15	3.264	674	676	681	rBV5	900	748	0.03%	0.004%
16	3.296	684	686	688	rBV3	1475	757	0.03%	0.004%
17	3.331	695	697	699	rBV2	886	488	0.02%	0.003%
18	3.351	699	703	704	rBV3	1237	790	0.03%	0.004%
19	3.434	727	729	732	rBV4	957	434	0.02%	0.002%
20	3.454	732	735	738	rVB3	1485	880	0.04%	0.005%
21	3.556	764	767	770	rBV4	1663	1050	0.04%	0.006%
22	3.582	772	775	777	rBV3	669	369	0.01%	0.002%
23	3.634	789	791	792	rBV2	786	246	0.01%	0.001%
24	3.675	801	804	807	rBV4	1334	987	0.04%	0.005%
25	3.740	822	824	826	rVB3	1515	710	0.03%	0.004%
26	3.778	833	836	839	rBV5	1317	787	0.03%	0.004%
27	3.801	842	843	845	rBV2	1042	527	0.02%	0.003%
28	3.839	851	855	856	rBV3	1005	651	0.03%	0.003%
29	3.875	864	866	869	rVB4	648	351	0.01%	0.002%
30	3.923	869	881	907	rBV	186011	477479	19.34%	2.559%
31	4.399	1012	1029	1054	rBV	420343	992957	40.23%	5.322%
32	4.846	1166	1168	1169	rBV2	853	254	0.01%	0.001%
33	4.878	1176	1178	1181	rBV3	890	551	0.02%	0.003%
34	4.907	1184	1187	1189	rBV2	1242	657	0.03%	0.004%

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 Title : VOC Analysis

35	4.945	1195	1199	1203	rBV6	1864	1819	0.07%	0.010%
36	4.997	1213	1215	1216	rBV	1100	511	0.02%	0.003%
37	5.093	1223	1245	1276	rBV2	964482	2468239	100.00%	13.229%
38	5.659	1408	1421	1439	rBV	745534	1461263	59.20%	7.832%
39	6.113	1551	1562	1587	rVB	545392	1083656	43.90%	5.808%
40	6.518	1686	1688	1692	rBV4	1870	1288	0.05%	0.007%
41	7.026	1835	1846	1864	rBV	292099	514676	20.85%	2.758%
42	7.357	1936	1949	1972	rBV	1125112	1955598	79.23%	10.481%
43	7.659	2033	2043	2060	rBV	207766	345364	13.99%	1.851%
44	8.125	2177	2188	2218	rBV	576451	1080748	43.79%	5.792%
45	8.891	2414	2426	2445	rBV	1169065	1873076	75.89%	10.039%
46	9.399	2581	2584	2585	rBV2	1587	879	0.04%	0.005%
47	9.450	2597	2600	2602	rVB2	1618	833	0.03%	0.004%
48	9.473	2602	2607	2610	rBV6	1754	1705	0.07%	0.009%
49	9.534	2624	2626	2630	rBV5	1191	864	0.04%	0.005%
50	9.572	2637	2638	2640	rBV2	1168	562	0.02%	0.003%
51	9.659	2662	2665	2668	rBV5	2018	1193	0.05%	0.006%
52	9.675	2668	2670	2671	rBV2	1182	334	0.01%	0.002%
53	9.710	2676	2681	2683	rBV5	1620	1749	0.07%	0.009%
54	9.749	2691	2693	2695	rBV3	1190	640	0.03%	0.003%
55	9.855	2724	2726	2728	rBV2	1095	493	0.02%	0.003%
56	9.894	2734	2738	2740	rBV5	1597	1391	0.06%	0.007%
57	10.071	2791	2793	2796	rBV2	1145	561	0.02%	0.003%
58	10.103	2801	2803	2806	rBV4	1279	787	0.03%	0.004%
59	10.154	2818	2819	2821	rBV	820	322	0.01%	0.002%
60	10.196	2829	2832	2834	rBV3	998	618	0.03%	0.003%
61	10.209	2834	2836	2837	rVV2	1536	747	0.03%	0.004%
62	10.254	2839	2850	2869	rVB	744014	1174045	47.57%	6.292%
63	10.424	2901	2903	2910	rVB7	1774	1629	0.07%	0.009%
64	10.476	2916	2919	2920	rBV3	1125	529	0.02%	0.003%
65	10.569	2944	2948	2949	rBV4	1712	1188	0.05%	0.006%
66	10.585	2949	2953	2957	rVB5	1910	1948	0.08%	0.010%
67	10.662	2973	2977	2980	rBV5	1910	1971	0.08%	0.011%
68	10.743	2999	3002	3003	rBV2	1094	666	0.03%	0.004%
69	10.887	3044	3047	3049	rBV3	1348	948	0.04%	0.005%
70	10.964	3067	3071	3075	rBV6	1532	1409	0.06%	0.008%
71	11.093	3109	3111	3116	rBV6	845	529	0.02%	0.003%

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72	11.116	3116	3118	3121	rBV4	1441	662	0.03%	0.004%
73	11.199	3142	3144	3145	rBV2	1017	352	0.01%	0.002%
74	11.289	3158	3172	3197	rBV	1084954	1696157	68.72%	9.091%
75	11.665	3277	3289	3307	rBV	1174905	1828549	74.08%	9.800%
76	12.061	3411	3412	3413	rBV	730	244	0.01%	0.001%
77	12.135	3434	3435	3436	rBV	922	214	0.01%	0.001%
78	12.260	3472	3474	3475	rBV	1176	465	0.02%	0.002%
79	12.347	3500	3501	3503	rVV2	1006	356	0.01%	0.002%
80	12.360	3503	3505	3508	rVB3	718	264	0.01%	0.001%
81	12.395	3514	3516	3520	rBV5	1435	1156	0.05%	0.006%
82	12.521	3552	3555	3557	rBV3	1380	1045	0.04%	0.006%
83	12.598	3576	3579	3581	rBV3	1178	734	0.03%	0.004%
84	12.633	3584	3590	3593	rBV7	1767	2150	0.09%	0.012%
85	12.678	3600	3604	3605	rBV3	1573	1218	0.05%	0.007%
86	12.704	3609	3612	3614	rVV3	1158	726	0.03%	0.004%
87	12.820	3646	3648	3649	rBV2	793	323	0.01%	0.002%
88	12.916	3676	3678	3683	rBV5	1192	793	0.03%	0.004%
89	13.096	3731	3734	3736	rBV4	1471	959	0.04%	0.005%
90	13.189	3761	3763	3766	rBV4	931	658	0.03%	0.004%
91	13.424	3833	3836	3838	rBV4	1349	736	0.03%	0.004%
92	13.730	3929	3931	3932	rBV2	1248	571	0.02%	0.003%
93	14.379	4131	4133	4140	rBV5	1574	1371	0.06%	0.007%
94	14.566	4189	4191	4192	rBV2	2053	822	0.03%	0.004%
95	14.929	4302	4304	4305	rBV2	1860	869	0.04%	0.005%

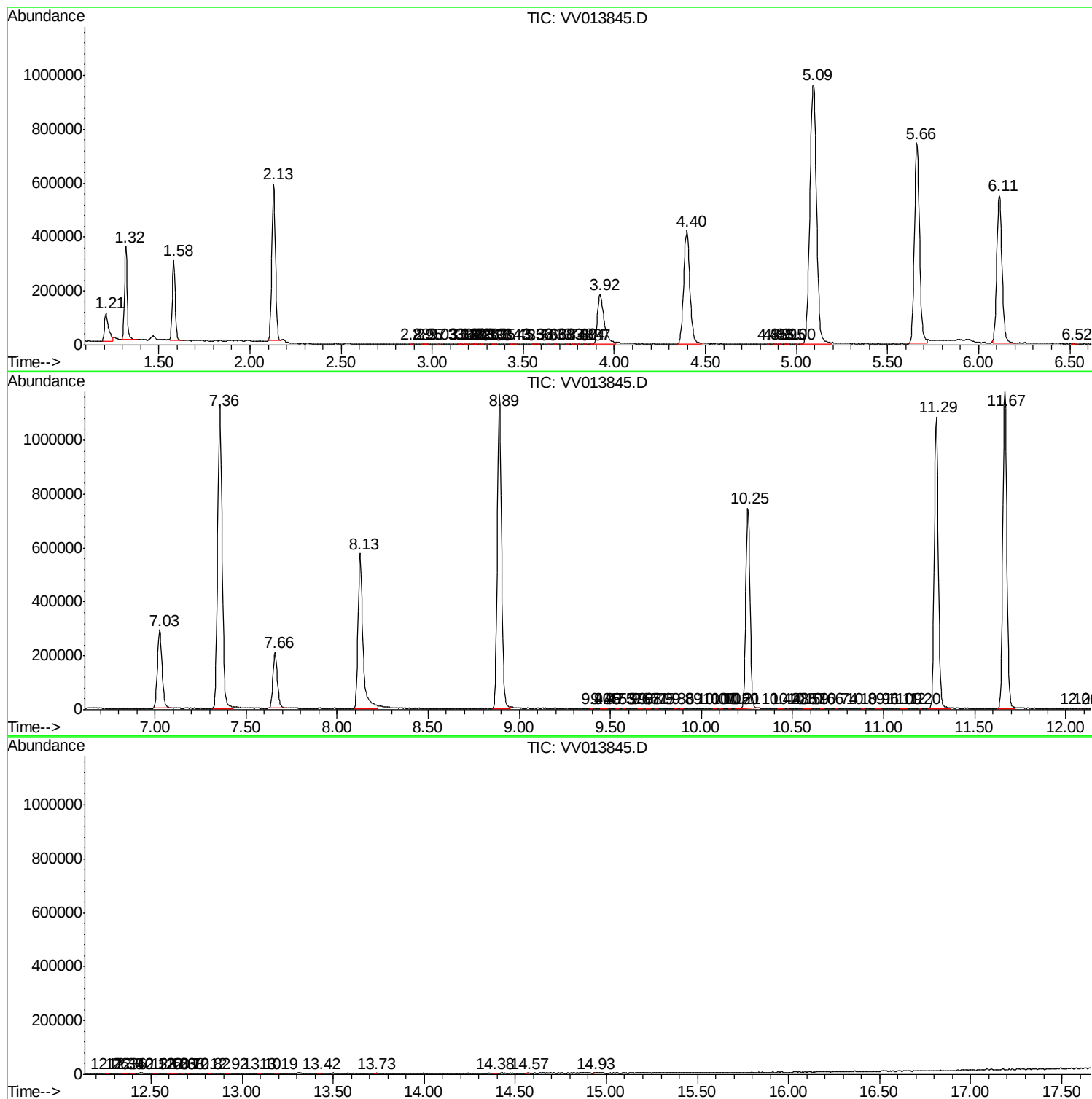
Sum of corrected areas: 18657884

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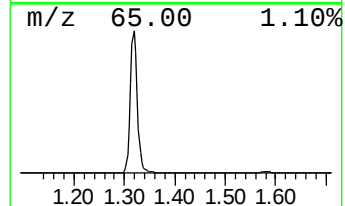
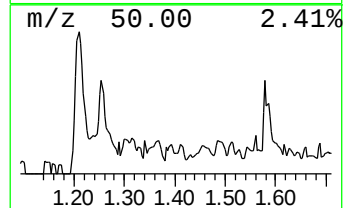
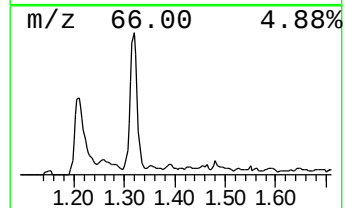
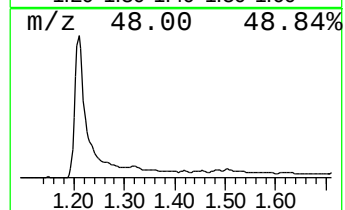
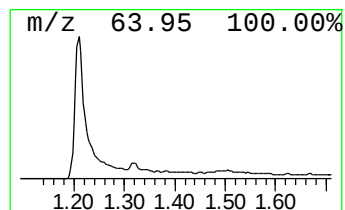
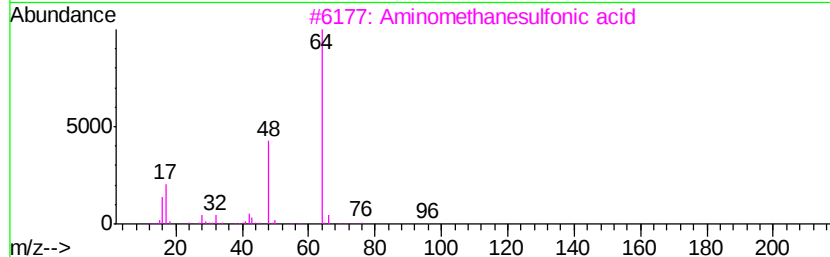
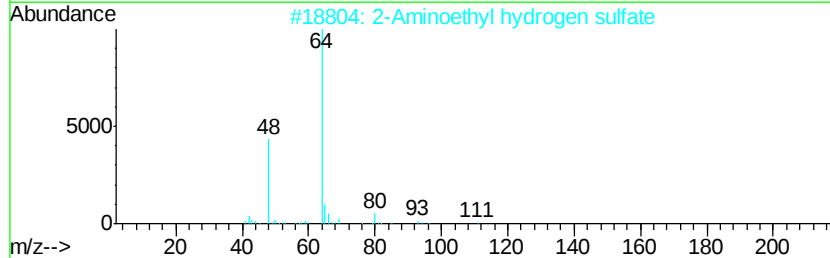
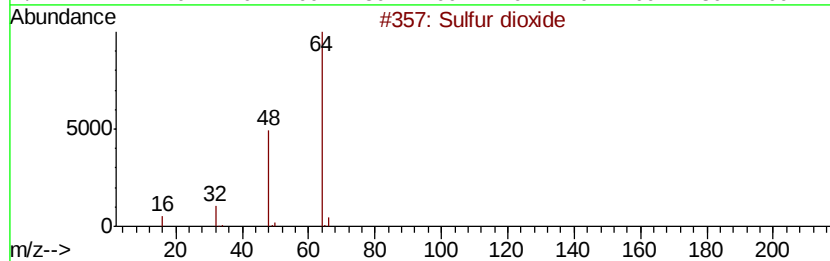
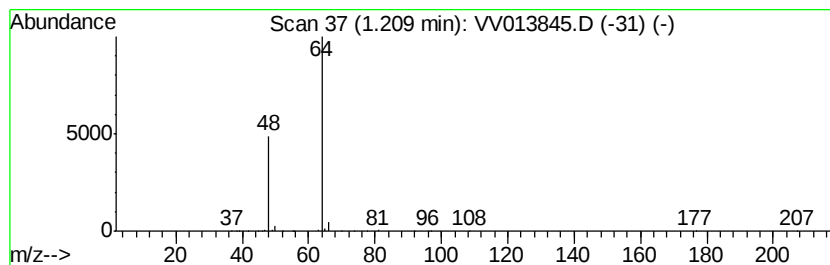
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis

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	5.37 ug/L	157083	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	5.4	ug/L	157083	1	5.66	1461260	50.0