

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032519\
 Data File : VV009873.D
 Acq On : 25 Mar 2019 20:21
 Operator : SY/MD
 Sample : K2070-15 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09E1

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\SOMVLM032519WMA.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	1.206	31	36	47	rBV	18661	28432	0.84%	0.250%
2	1.322	65	72	80	rBV	150787	143267	4.21%	1.261%
3	2.126	314	322	334	rVB	347356	481054	14.15%	4.233%
4	2.367	395	397	400	rVB	1300	634	0.02%	0.006%
5	2.418	411	413	416	rBV3	1157	713	0.02%	0.006%
6	2.820	534	538	539	rBV3	832	538	0.02%	0.005%
7	2.859	547	550	554	rBV	1117	970	0.03%	0.009%
8	2.897	558	562	565	rBV2	882	830	0.02%	0.007%
9	2.946	573	577	578	rBV3	924	624	0.02%	0.005%
10	3.000	585	594	595	rBV2	1242	1491	0.04%	0.013%
11	3.216	658	661	662	rBV	950	583	0.02%	0.005%
12	3.328	693	696	701	rVB2	1491	1136	0.03%	0.010%
13	3.447	729	733	737	rBV2	1293	1327	0.04%	0.012%
14	3.515	751	754	757	rBV2	938	522	0.02%	0.005%
15	3.634	788	791	795	rBV	1244	1054	0.03%	0.009%
16	3.807	838	845	850	rVB2	1496	1855	0.05%	0.016%
17	3.833	850	853	857	rBV3	1098	716	0.02%	0.006%
18	3.878	863	867	868	rBV	787	630	0.02%	0.006%
19	3.933	872	884	909	rBV	47693	127132	3.74%	1.119%
20	4.402	1015	1030	1054	rVB	117126	283019	8.33%	2.490%
21	4.537	1070	1072	1074	rBV3	1236	716	0.02%	0.006%
22	4.708	1116	1125	1129	rBV5	2683	4291	0.13%	0.038%
23	4.791	1145	1151	1156	rBV	1618	1838	0.05%	0.016%
24	4.814	1156	1158	1162	rBV3	675	530	0.02%	0.005%
25	4.900	1182	1185	1189	rVB2	1552	995	0.03%	0.009%
26	5.093	1229	1245	1258	rBV3	281776	723554	21.29%	6.366%
27	5.524	1375	1379	1380	rBV3	1475	930	0.03%	0.008%
28	5.582	1394	1397	1400	rBV2	834	707	0.02%	0.006%
29	5.666	1408	1423	1436	rBV	208141	404145	11.89%	3.556%
30	5.884	1488	1491	1497	rVB	1398	1220	0.04%	0.011%
31	5.913	1497	1500	1502	rBV	892	609	0.02%	0.005%
32	6.019	1531	1533	1538	rVB3	1037	910	0.03%	0.008%
33	6.042	1538	1540	1544	rBV	892	716	0.02%	0.006%
34	6.119	1551	1564	1582	rBV2	156817	320381	9.43%	2.819%

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 Title : VOC Analysis

35	6.495	1679	1681	1686	rBV2	1128	773	0.02%	0.007%
36	6.633	1719	1724	1728	rBV2	1339	1377	0.04%	0.012%
37	6.656	1728	1731	1735	rVB	1160	918	0.03%	0.008%
38	6.688	1735	1741	1744	rBV2	2024	2022	0.06%	0.018%
39	6.878	1797	1800	1802	rBV2	827	560	0.02%	0.005%
40	6.933	1812	1817	1819	rBV	814	686	0.02%	0.006%
41	6.990	1830	1835	1837	rBV2	1114	980	0.03%	0.009%
42	7.029	1837	1847	1864	rVV2	78911	139014	4.09%	1.223%
43	7.187	1893	1896	1900	rVB2	1472	1115	0.03%	0.010%
44	7.360	1936	1950	1967	rBV	336860	589506	17.34%	5.187%
45	7.495	1990	1992	1998	rBV3	1255	1008	0.03%	0.009%
46	7.662	2034	2044	2059	rBV2	54882	93256	2.74%	0.821%
47	7.884	2110	2113	2115	rBV2	1246	762	0.02%	0.007%
48	8.135	2180	2191	2214	rBV	169964	304520	8.96%	2.679%
49	8.678	2355	2360	2363	rBV3	1278	1193	0.04%	0.010%
50	8.926	2415	2437	2471	rBV2	1780894	3399101	100.00%	29.908%
51	9.440	2595	2597	2603	rVB2	1627	1166	0.03%	0.010%
52	9.469	2603	2606	2609	rVV2	1040	627	0.02%	0.006%
53	9.485	2609	2611	2618	rVB3	761	677	0.02%	0.006%
54	9.717	2680	2683	2687	rVB2	948	644	0.02%	0.006%
55	9.839	2715	2721	2726	rBV2	1331	1844	0.05%	0.016%
56	9.974	2760	2763	2765	rBV2	1007	679	0.02%	0.006%
57	10.022	2770	2778	2781	rBV2	1657	2486	0.07%	0.022%
58	10.199	2828	2833	2836	rBV2	654	676	0.02%	0.006%
59	10.219	2836	2839	2841	rVV	946	723	0.02%	0.006%
60	10.264	2842	2853	2869	rVV	234785	367626	10.82%	3.235%
61	10.354	2877	2881	2887	rVB2	1170	1053	0.03%	0.009%
62	10.379	2887	2889	2893	rBV3	829	654	0.02%	0.006%
63	10.627	2963	2966	2970	rVB	1421	978	0.03%	0.009%
64	10.653	2970	2974	2975	rBV	1072	639	0.02%	0.006%
65	10.698	2984	2988	2989	rBV2	976	756	0.02%	0.007%
66	10.756	3003	3006	3009	rBV4	1134	923	0.03%	0.008%
67	10.842	3031	3033	3037	rBV	955	729	0.02%	0.006%
68	10.929	3056	3060	3062	rBV2	1061	983	0.03%	0.009%
69	10.955	3065	3068	3071	rBV	851	733	0.02%	0.006%
70	11.074	3099	3105	3110	rVB3	1179	1494	0.04%	0.013%
71	11.129	3120	3122	3125	rBV2	1137	789	0.02%	0.007%

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72	11.228	3142	3153	3163	rBV	112294	176946	5.21%	1.557%
73	11.318	3165	3181	3197	rVB2	594891	1374551	40.44%	12.094%
74	11.428	3212	3215	3220	rBV4	1032	866	0.03%	0.008%
75	11.563	3255	3257	3262	rVB3	1015	588	0.02%	0.005%
76	11.630	3275	3278	3279	rBV2	1028	591	0.02%	0.005%
77	11.688	3280	3296	3312	rVV2	817129	1714168	50.43%	15.083%
78	11.772	3320	3322	3326	rVB	994	527	0.02%	0.005%
79	11.797	3327	3330	3332	rBV	1079	678	0.02%	0.006%
80	11.907	3361	3364	3368	rBV2	1031	772	0.02%	0.007%
81	11.977	3384	3386	3390	rBV2	987	644	0.02%	0.006%
82	12.109	3424	3427	3431	rBV2	1502	1244	0.04%	0.011%
83	12.225	3456	3463	3465	rBV	1841	1644	0.05%	0.014%
84	12.405	3515	3519	3523	rBV2	1303	1343	0.04%	0.012%
85	12.569	3567	3570	3572	rBV	856	530	0.02%	0.005%
86	12.608	3580	3582	3584	rBV2	1674	899	0.03%	0.008%
87	12.865	3659	3662	3664	rBV	815	554	0.02%	0.005%
88	12.929	3680	3682	3689	rVB3	1424	1526	0.04%	0.013%
89	13.312	3789	3801	3813	rBV2	320565	493513	14.52%	4.342%
90	13.501	3857	3860	3864	rBV2	1301	1278	0.04%	0.011%
91	13.608	3891	3893	3895	rBV3	1138	640	0.02%	0.006%
92	13.794	3942	3951	3965	rBV2	75958	121280	3.57%	1.067%
93	13.977	4005	4008	4010	rBV2	1510	951	0.03%	0.008%
94	14.469	4158	4161	4166	rBV2	1350	1347	0.04%	0.012%
95	14.524	4175	4178	4180	rBV2	1000	627	0.02%	0.006%
96	14.833	4269	4274	4276	rBV	1563	1433	0.04%	0.013%
97	15.315	4421	4424	4427	rBV2	1081	908	0.03%	0.008%
98	15.517	4484	4487	4489	rBV3	1299	904	0.03%	0.008%
99	15.694	4537	4542	4545	rBV3	1417	1558	0.05%	0.014%
100	16.132	4676	4678	4681	rBV	1404	977	0.03%	0.009%

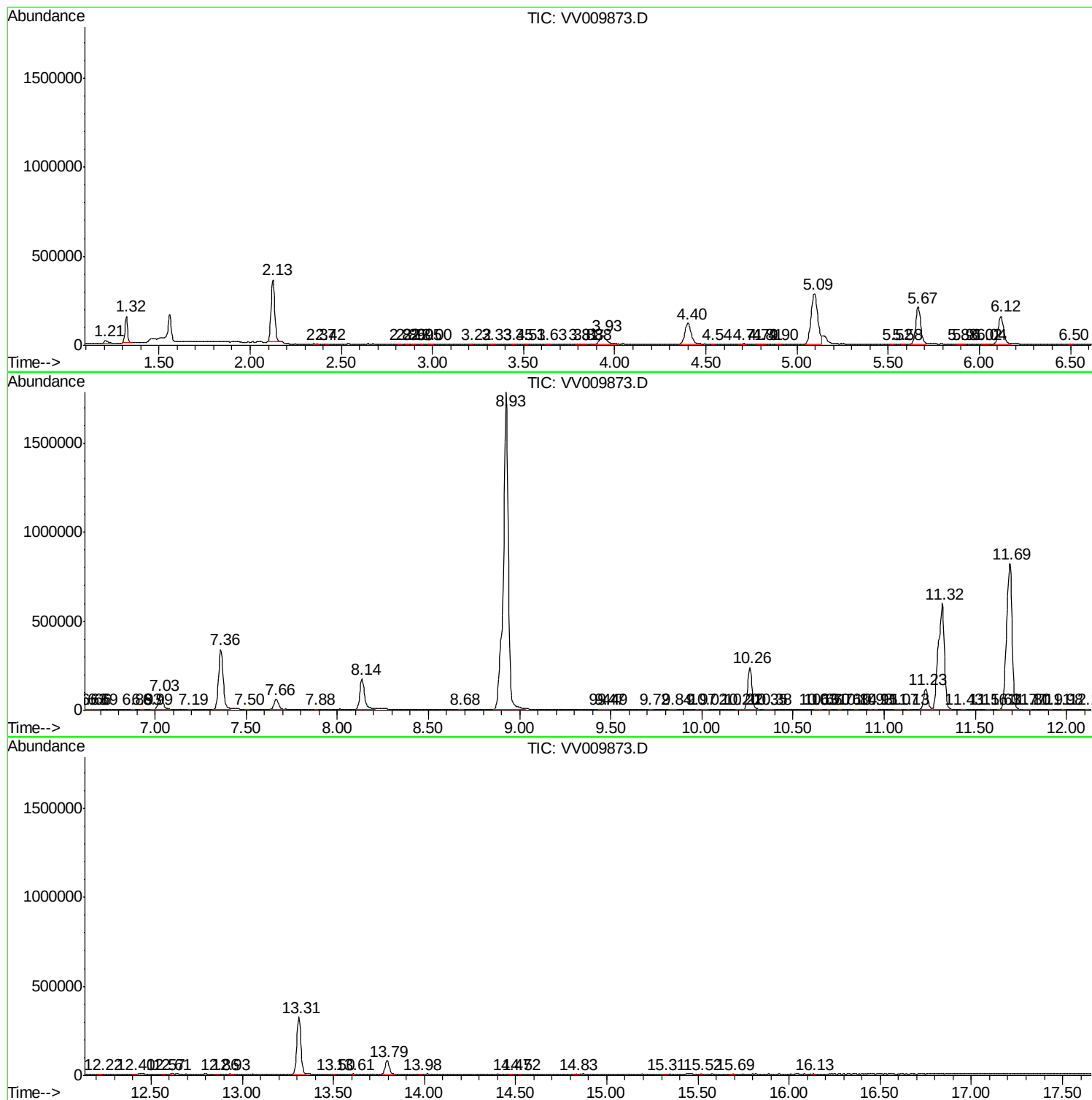
Sum of corrected areas: 11365226

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis

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



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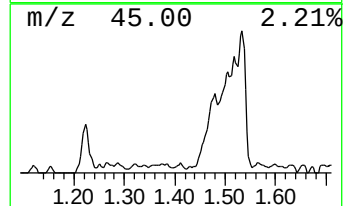
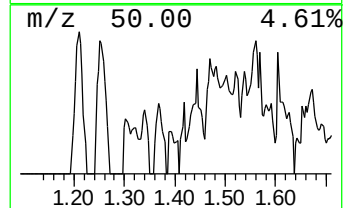
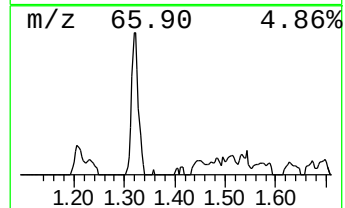
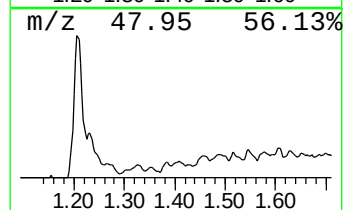
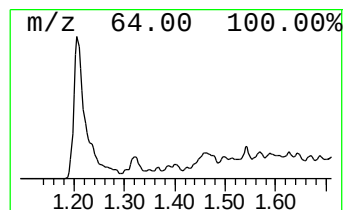
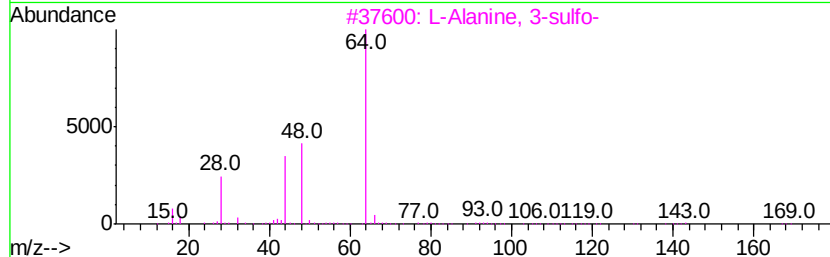
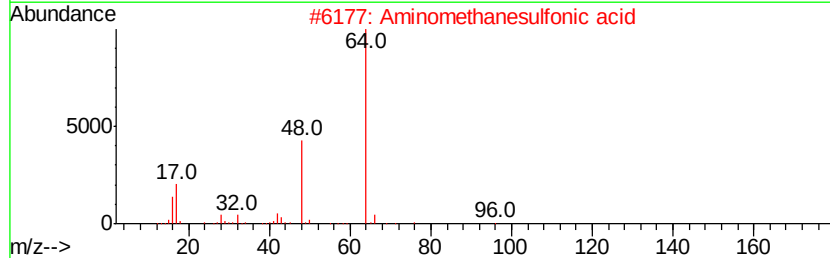
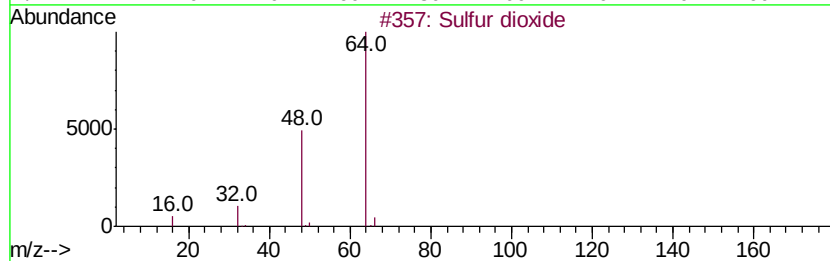
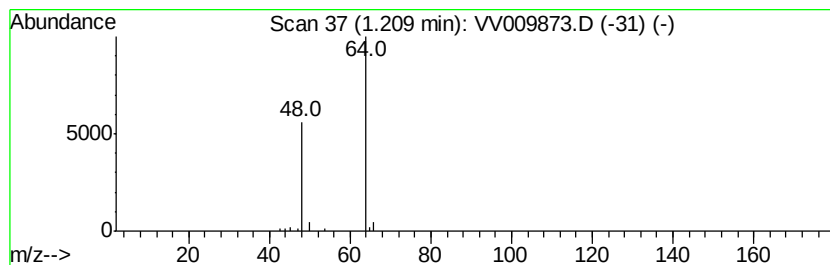
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	3.52 ug/L	28432	1,4-Difluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 90
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
3		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 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	3.5	ug/L	28432	1	5.67	404145	50.0