

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032519\
 Data File : VV009870.D
 Acq On : 25 Mar 2019 19:09
 Operator : SY/MD
 Sample : K2070-10 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09D4

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	30	36	48	rBV	19248	30386	1.35%	0.341%
2	1.322	65	72	81	rBV	150627	143525	6.38%	1.612%
3	2.122	314	321	334	rVB	347049	484614	21.55%	5.442%
4	2.441	417	420	421	rBV2	924	482	0.02%	0.005%
5	2.515	439	443	444	rBV2	1378	1019	0.05%	0.011%
6	2.598	467	469	472	rBV3	880	506	0.02%	0.006%
7	2.624	475	477	479	rBV2	823	358	0.02%	0.004%
8	2.659	485	488	490	rBV2	1062	634	0.03%	0.007%
9	2.746	509	515	517	rBV2	1377	1204	0.05%	0.014%
10	2.852	545	548	552	rBV3	794	670	0.03%	0.008%
11	2.881	552	557	558	rBV	1510	1306	0.06%	0.015%
12	2.958	578	581	582	rBV2	777	356	0.02%	0.004%
13	3.103	622	626	627	rBV2	508	380	0.02%	0.004%
14	3.296	681	686	688	rBV	857	763	0.03%	0.009%
15	3.412	715	722	724	rBV4	1132	1241	0.06%	0.014%
16	3.479	741	743	746	rVB	664	363	0.02%	0.004%
17	3.573	767	772	773	rBV	802	688	0.03%	0.008%
18	3.614	782	785	789	rBV2	829	761	0.03%	0.009%
19	3.691	806	809	811	rBV	913	520	0.02%	0.006%
20	3.749	823	827	830	rBV3	1079	982	0.04%	0.011%
21	3.859	857	861	863	rBV	1184	869	0.04%	0.010%
22	3.933	873	884	906	rBV	48209	120596	5.36%	1.354%
23	4.273	986	990	994	rBV	1701	1329	0.06%	0.015%
24	4.402	1011	1030	1054	rBV2	114542	285952	12.71%	3.211%
25	4.511	1060	1064	1065	rBV3	1801	1251	0.06%	0.014%
26	4.868	1170	1175	1176	rBV2	1295	1010	0.04%	0.011%
27	4.929	1191	1194	1199	rVB4	1104	809	0.04%	0.009%
28	5.097	1227	1246	1254	rBV3	285129	704423	31.32%	7.911%
29	5.370	1328	1331	1335	rBV3	1533	1223	0.05%	0.014%
30	5.498	1369	1371	1373	rBV2	954	472	0.02%	0.005%
31	5.592	1398	1400	1401	rBV	747	394	0.02%	0.004%
32	5.666	1410	1423	1449	rBV	205203	406934	18.09%	4.570%
33	5.852	1479	1481	1484	rBV3	769	422	0.02%	0.005%
34	5.907	1495	1498	1501	rBV2	1232	840	0.04%	0.009%

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 Title : VOC Analysis

35	6.119	1551	1564	1581	rBV	163286	326881	14.53%	3.671%
36	6.334	1627	1631	1633	rBV	1228	1099	0.05%	0.012%
37	6.457	1666	1669	1671	rBV	1568	1114	0.05%	0.013%
38	6.749	1757	1760	1764	rBV3	953	686	0.03%	0.008%
39	6.868	1794	1797	1802	rBV	1072	965	0.04%	0.011%
40	6.965	1820	1827	1831	rBV4	880	1289	0.06%	0.014%
41	7.029	1836	1847	1862	rBV	78015	140393	6.24%	1.577%
42	7.167	1887	1890	1892	rVB2	932	471	0.02%	0.005%
43	7.238	1909	1912	1915	rBV3	894	809	0.04%	0.009%
44	7.360	1938	1950	1968	rBV	331200	577568	25.68%	6.486%
45	7.662	2033	2044	2061	rBV	56110	94491	4.20%	1.061%
46	8.135	2181	2191	2211	rBV	165824	293892	13.07%	3.300%
47	8.450	2287	2289	2291	rBV3	749	357	0.02%	0.004%
48	8.553	2318	2321	2324	rVB3	1351	942	0.04%	0.011%
49	8.640	2344	2348	2350	rBV2	1182	851	0.04%	0.010%
50	8.785	2390	2393	2395	rBV	1062	668	0.03%	0.008%
51	8.926	2415	2437	2463	rBV2	1065576	2249285	100.00%	25.260%
52	9.100	2488	2491	2493	rBV2	951	600	0.03%	0.007%
53	9.138	2500	2503	2504	rBV3	1262	696	0.03%	0.008%
54	9.302	2552	2554	2557	rBV2	1123	628	0.03%	0.007%
55	9.489	2609	2612	2616	rBV	1082	1046	0.05%	0.012%
56	9.530	2623	2625	2628	rBV	721	428	0.02%	0.005%
57	9.624	2651	2654	2657	rBV2	1227	1054	0.05%	0.012%
58	9.781	2699	2703	2708	rBV2	1050	1195	0.05%	0.013%
59	10.167	2821	2823	2826	rVB	819	368	0.02%	0.004%
60	10.264	2841	2853	2866	rBV	229002	364328	16.20%	4.091%
61	10.344	2876	2878	2881	rVB2	906	442	0.02%	0.005%
62	10.363	2881	2884	2885	rBV2	880	505	0.02%	0.006%
63	10.402	2893	2896	2897	rBV	985	585	0.03%	0.007%
64	10.492	2920	2924	2926	rBV2	1026	872	0.04%	0.010%
65	10.637	2964	2969	2971	rBV2	1219	1008	0.04%	0.011%
66	10.710	2989	2992	2997	rBV2	1407	1053	0.05%	0.012%
67	10.736	2997	3000	3005	rVB2	1661	1217	0.05%	0.014%
68	11.010	3079	3085	3090	rVB3	1993	2167	0.10%	0.024%
69	11.061	3096	3101	3104	rBV2	1367	1222	0.05%	0.014%
70	11.228	3144	3153	3163	rBV	32112	49552	2.20%	0.556%
71	11.318	3164	3181	3198	rVB2	583088	1332223	59.23%	14.961%

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72	11.595	3264	3267	3269	rBV2	1057	716	0.03%	0.008%
73	11.685	3280	3295	3314	rVB2	504235	1165736	51.83%	13.091%
74	11.887	3355	3358	3361	rBV4	923	746	0.03%	0.008%
75	11.955	3375	3379	3383	rBV4	1070	951	0.04%	0.011%
76	12.128	3431	3433	3435	rBV	544	346	0.02%	0.004%
77	12.209	3455	3458	3459	rBV2	927	496	0.02%	0.006%
78	12.476	3538	3541	3545	rBV	557	428	0.02%	0.005%
79	12.524	3554	3556	3561	rBV	903	681	0.03%	0.008%
80	12.550	3561	3564	3568	rBV2	737	668	0.03%	0.008%
81	12.813	3643	3646	3650	rBV	1157	1000	0.04%	0.011%
82	12.974	3694	3696	3698	rBV2	781	326	0.01%	0.004%
83	13.045	3713	3718	3722	rVB	1665	1237	0.05%	0.014%
84	13.312	3791	3801	3815	rBV4	42921	67896	3.02%	0.762%
85	13.431	3836	3838	3841	rVB	1093	552	0.02%	0.006%
86	13.640	3900	3903	3908	rVB3	1255	1062	0.05%	0.012%
87	13.736	3924	3933	3935	rBV2	1096	1720	0.08%	0.019%
88	13.968	4003	4005	4007	rBV2	809	484	0.02%	0.005%
89	14.138	4055	4058	4059	rBV	999	549	0.02%	0.006%
90	14.415	4141	4144	4147	rBV	1327	1180	0.05%	0.013%
91	14.604	4199	4203	4205	rBV2	1098	801	0.04%	0.009%
92	14.620	4205	4208	4209	rBV	1067	589	0.03%	0.007%
93	14.688	4226	4229	4233	rVB2	1325	797	0.04%	0.009%
94	14.714	4233	4237	4239	rBV3	1288	1002	0.04%	0.011%
95	14.768	4251	4254	4257	rBV	1570	1003	0.04%	0.011%
96	14.865	4281	4284	4285	rBV2	962	524	0.02%	0.006%
97	14.935	4302	4306	4310	rBV3	1057	1123	0.05%	0.013%
98	15.157	4371	4375	4376	rBV	1513	1070	0.05%	0.012%
99	15.215	4390	4393	4394	rBV	540	333	0.01%	0.004%
100	15.296	4416	4418	4420	rBV2	677	397	0.02%	0.004%

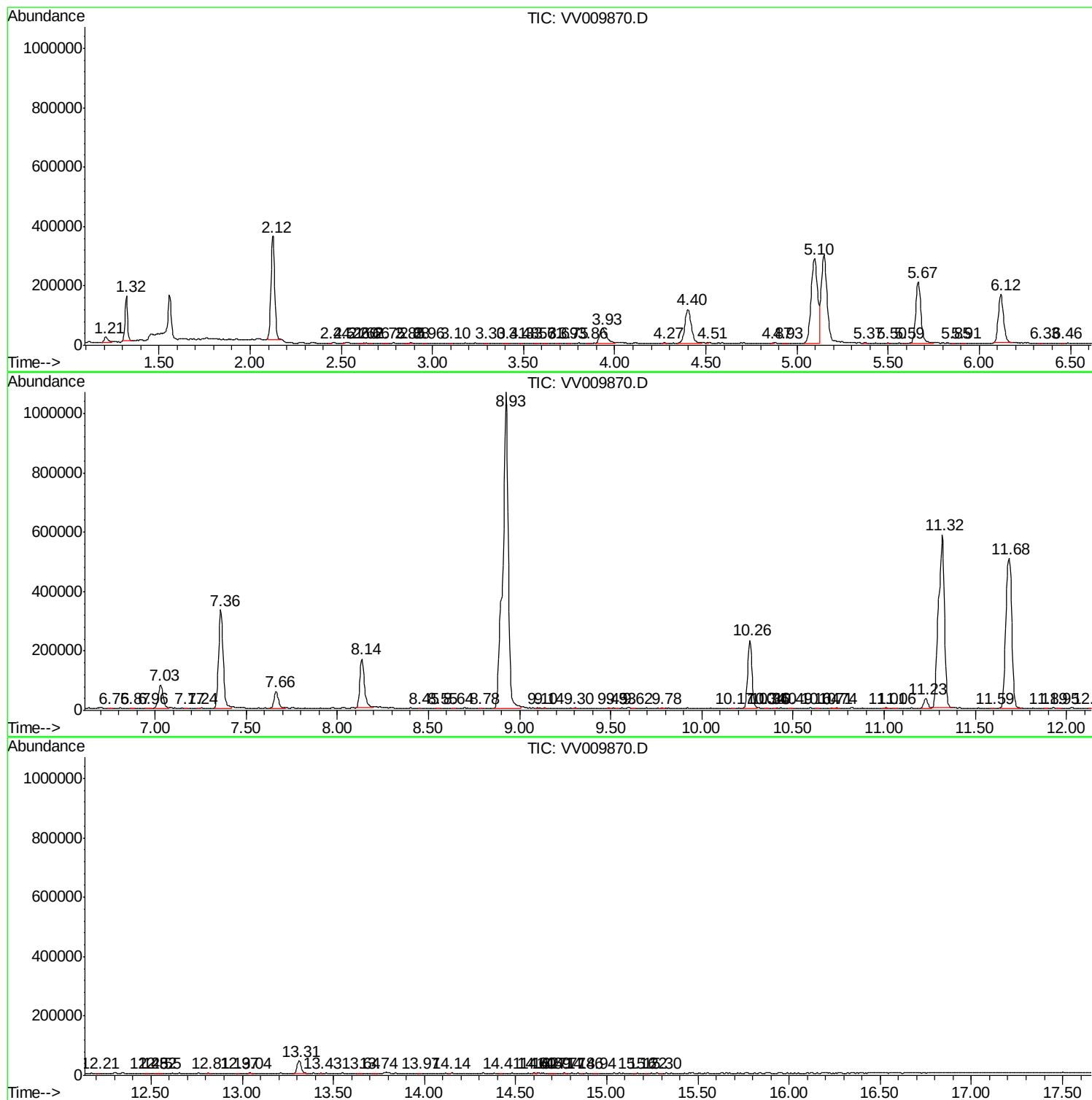
Sum of corrected areas: 8904645

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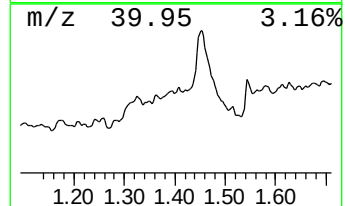
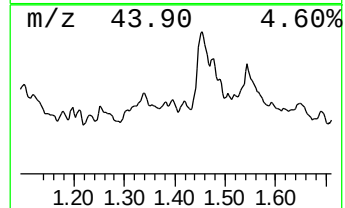
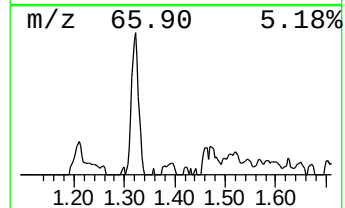
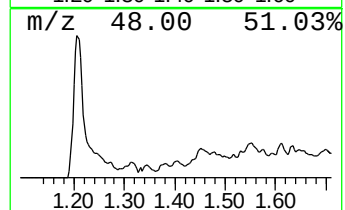
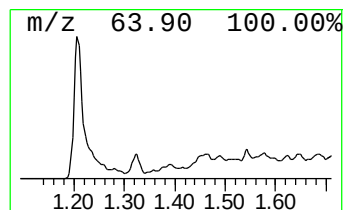
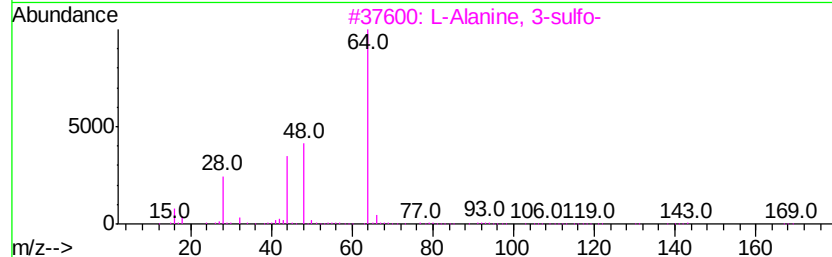
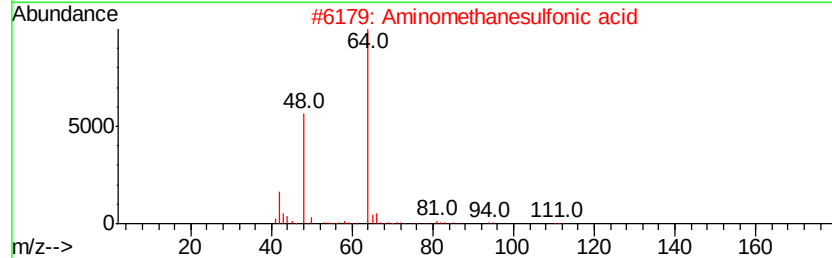
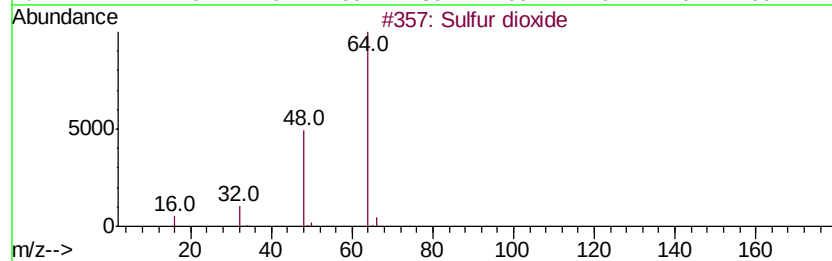
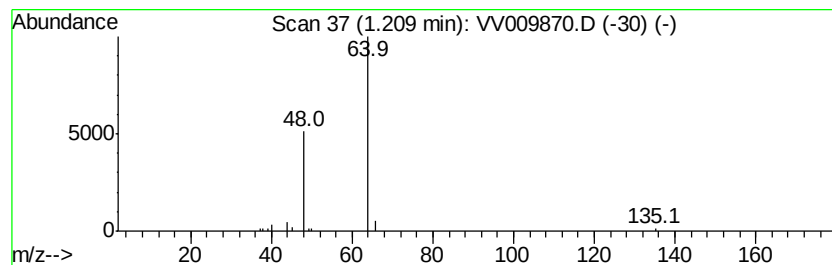
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	3.73 ug/L	30386	1,4-Difluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	74
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	Sulfur dioxide	64 02S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	3.7	ug/L	30386	1	5.67	406934	50.0