

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032519\
 Data File : VV009868.D
 Acq On : 25 Mar 2019 18:21
 Operator : SY/MD
 Sample : K2016-08DL 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0985DL

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	1.209	31	37	48	rBV3	25723	38382	2.29%	0.465%
2	1.319	65	71	83	rBV	165816	155254	9.27%	1.882%
3	1.560	141	146	160	rVB	157650	185141	11.06%	2.244%
4	2.126	313	322	332	rVB	360779	504325	30.13%	6.114%
5	2.303	373	377	379	rBV3	1605	1265	0.08%	0.015%
6	2.759	515	519	524	rBV	1571	1538	0.09%	0.019%
7	2.798	528	531	537	rBV4	1586	1886	0.11%	0.023%
8	2.917	564	568	572	rBV3	1279	1108	0.07%	0.013%
9	3.094	620	623	634	rVB	2211	2574	0.15%	0.031%
10	3.174	644	648	651	rBV2	868	818	0.05%	0.010%
11	3.216	659	661	667	rVB	1398	1151	0.07%	0.014%
12	3.254	667	673	676	rBV2	1667	1374	0.08%	0.017%
13	3.524	755	757	761	rBV	1080	807	0.05%	0.010%
14	3.576	770	773	778	rVB3	963	953	0.06%	0.012%
15	3.820	842	849	852	rBV3	1568	1876	0.11%	0.023%
16	3.849	856	858	863	rVB2	832	645	0.04%	0.008%
17	3.881	865	868	871	rVB2	982	630	0.04%	0.008%
18	3.933	871	884	905	rBV2	51084	138626	8.28%	1.681%
19	4.283	990	993	999	rBV2	996	798	0.05%	0.010%
20	4.402	1016	1030	1058	rVB2	123014	310729	18.56%	3.767%
21	4.579	1081	1085	1086	rBV	1009	610	0.04%	0.007%
22	4.685	1113	1118	1119	rBV2	1309	1196	0.07%	0.014%
23	4.708	1122	1125	1129	rVV3	1354	1350	0.08%	0.016%
24	4.827	1159	1162	1164	rBV2	1342	851	0.05%	0.010%
25	5.003	1214	1217	1222	rBV	998	975	0.06%	0.012%
26	5.094	1230	1245	1254	rBV2	299549	739652	44.18%	8.967%
27	5.415	1343	1345	1349	rBV2	1160	1069	0.06%	0.013%
28	5.663	1409	1422	1449	rBV	214453	433404	25.89%	5.254%
29	5.875	1485	1488	1491	rBV2	1054	629	0.04%	0.008%
30	5.897	1492	1495	1500	rBV4	1288	1033	0.06%	0.013%
31	5.984	1518	1522	1525	rVB2	1030	702	0.04%	0.009%
32	6.023	1532	1534	1538	rBV4	876	608	0.04%	0.007%
33	6.116	1550	1563	1587	rBV2	170280	342362	20.45%	4.150%
34	6.412	1653	1655	1658	rBV	1165	749	0.04%	0.009%

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 Title : VOC Analysis

35	6.582	1704	1708	1711	rVB2	773	596	0.04%	0.007%
36	6.608	1712	1716	1720	rBV4	1587	1313	0.08%	0.016%
37	6.643	1725	1727	1731	rBV	1089	804	0.05%	0.010%
38	6.856	1787	1793	1797	rBV2	1280	1465	0.09%	0.018%
39	7.029	1836	1847	1860	rBV2	81570	142681	8.52%	1.730%
40	7.167	1887	1890	1892	rBV2	1146	664	0.04%	0.008%
41	7.360	1938	1950	1971	rBV	346134	596403	35.63%	7.230%
42	7.611	2025	2028	2034	rVB5	944	755	0.05%	0.009%
43	7.666	2034	2045	2057	rBV2	60354	101837	6.08%	1.235%
44	7.743	2064	2069	2071	rBV2	1492	1105	0.07%	0.013%
45	7.913	2119	2122	2125	rBV3	982	717	0.04%	0.009%
46	8.135	2180	2191	2213	rBV	168775	304740	18.20%	3.694%
47	8.476	2294	2297	2301	rBV2	1124	739	0.04%	0.009%
48	8.579	2325	2329	2332	rBV4	935	816	0.05%	0.010%
49	8.672	2354	2358	2361	rBV2	1007	738	0.04%	0.009%
50	8.720	2370	2373	2375	rBV	1142	882	0.05%	0.011%
51	8.897	2411	2428	2431	rBV	355541	520869	31.12%	6.314%
52	9.122	2494	2498	2502	rBV3	770	825	0.05%	0.010%
53	9.158	2506	2509	2512	rVB2	1112	683	0.04%	0.008%
54	9.187	2512	2518	2521	rBV2	886	1029	0.06%	0.012%
55	9.232	2530	2532	2537	rVB2	922	745	0.04%	0.009%
56	9.312	2554	2557	2560	rBV4	1015	675	0.04%	0.008%
57	9.335	2561	2564	2566	rBV2	975	607	0.04%	0.007%
58	9.431	2591	2594	2598	rVB3	1308	881	0.05%	0.011%
59	9.511	2615	2619	2620	rBV2	1027	690	0.04%	0.008%
60	9.544	2625	2629	2634	rBV2	947	872	0.05%	0.011%
61	9.865	2724	2729	2731	rBV2	1284	935	0.06%	0.011%
62	9.994	2766	2769	2772	rBV	1023	861	0.05%	0.010%
63	10.064	2788	2791	2794	rBV	1398	1063	0.06%	0.013%
64	10.183	2822	2828	2832	rBV3	1610	1636	0.10%	0.020%
65	10.264	2841	2853	2872	rVB	235094	370164	22.11%	4.487%
66	10.402	2892	2896	2897	rBV2	938	718	0.04%	0.009%
67	10.508	2927	2929	2932	rVV3	977	614	0.04%	0.007%
68	10.605	2953	2959	2961	rBV3	1023	1124	0.07%	0.014%
69	10.646	2969	2972	2975	rBV3	1048	706	0.04%	0.009%
70	10.849	3029	3035	3037	rBV	1386	1144	0.07%	0.014%
71	10.974	3071	3074	3076	rBV	1087	862	0.05%	0.010%

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72	11.109	3112	3116	3120	rBV2	1387	886	0.05%	0.011%
73	11.228	3143	3153	3164	rBV	98473	158656	9.48%	1.923%
74	11.318	3164	3181	3199	rVB2	544375	1304065	77.90%	15.809%
75	11.688	3280	3296	3313	rBV2	787172	1673989	100.00%	20.293%
76	11.785	3322	3326	3328	rBV	1033	810	0.05%	0.010%
77	11.842	3341	3344	3346	rBV2	1069	597	0.04%	0.007%
78	11.881	3353	3356	3358	rBV2	1194	787	0.05%	0.010%
79	11.923	3364	3369	3374	rBV4	1233	1804	0.11%	0.022%
80	11.968	3378	3383	3385	rBV	1124	1012	0.06%	0.012%
81	12.074	3412	3416	3421	rBV2	989	1086	0.06%	0.013%
82	12.495	3543	3547	3550	rBV	1719	1273	0.08%	0.015%
83	12.762	3625	3630	3633	rBV3	1517	1405	0.08%	0.017%
84	12.862	3659	3661	3664	rVB2	1440	638	0.04%	0.008%
85	12.916	3675	3678	3681	rVB3	1276	846	0.05%	0.010%
86	13.035	3712	3715	3717	rBV	1070	764	0.05%	0.009%
87	13.219	3770	3772	3778	rVB2	1175	707	0.04%	0.009%
88	13.312	3791	3801	3815	rBV3	65851	103434	6.18%	1.254%
89	13.424	3834	3836	3839	rBV	1040	841	0.05%	0.010%
90	13.617	3893	3896	3902	rBV	1674	1275	0.08%	0.015%
91	13.739	3930	3934	3937	rBV3	1003	901	0.05%	0.011%
92	13.797	3941	3952	3962	rVB5	29823	44965	2.69%	0.545%
93	14.469	4156	4161	4163	rBV3	1633	1234	0.07%	0.015%
94	14.981	4317	4320	4323	rVB2	967	683	0.04%	0.008%
95	15.109	4355	4360	4364	rBV2	1436	1235	0.07%	0.015%
96	15.244	4398	4402	4404	rBV2	1426	1310	0.08%	0.016%
97	15.370	4438	4441	4443	rBV	1332	670	0.04%	0.008%
98	15.550	4493	4497	4499	rBV3	1384	964	0.06%	0.012%
99	16.119	4671	4674	4676	rBV2	1077	833	0.05%	0.010%
100	16.424	4761	4769	4771	rBV5	1808	2208	0.13%	0.027%

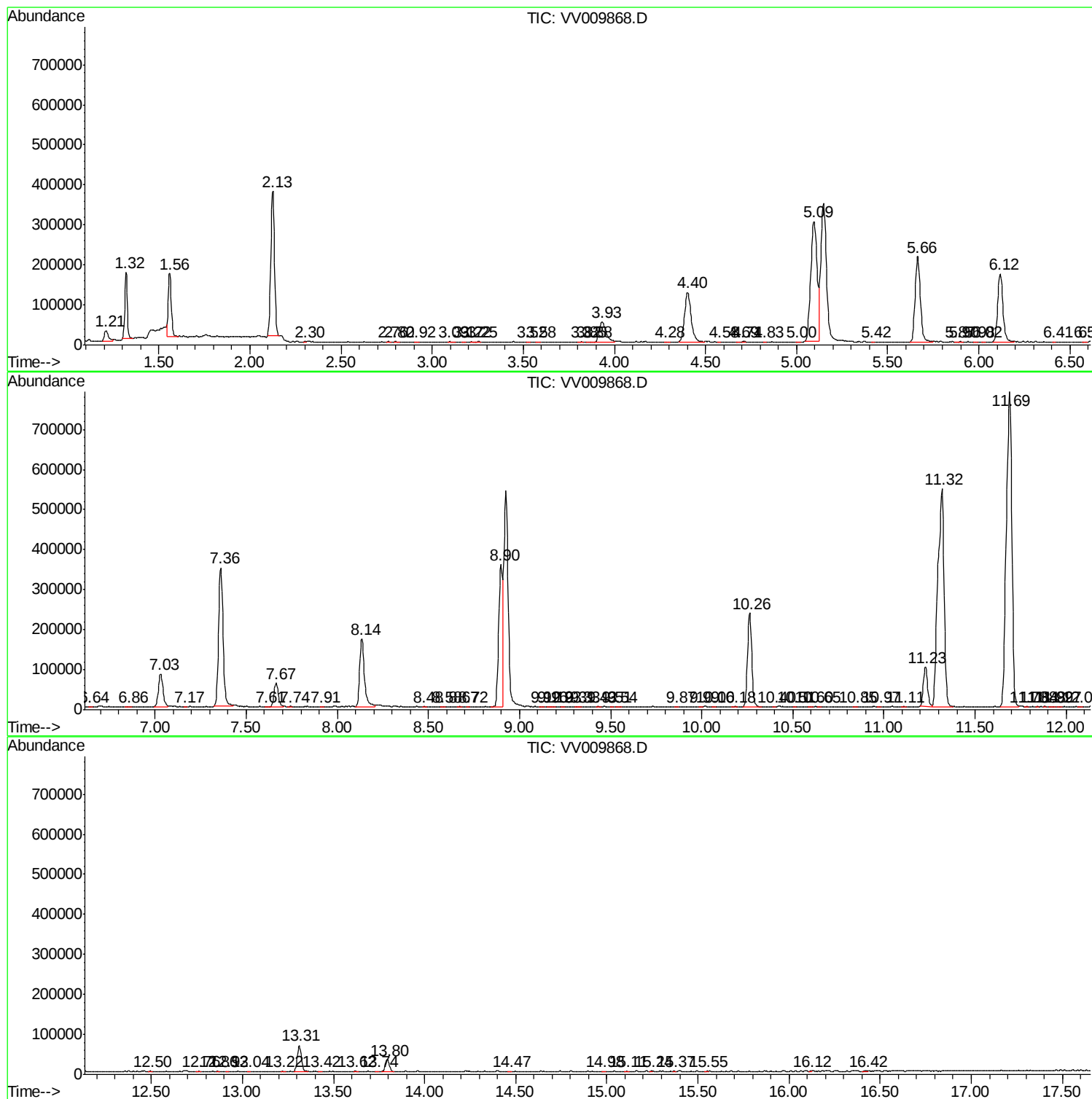
Sum of corrected areas: 8248906

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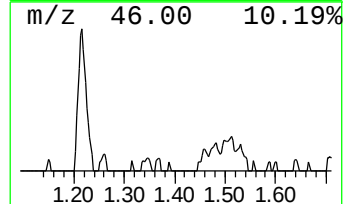
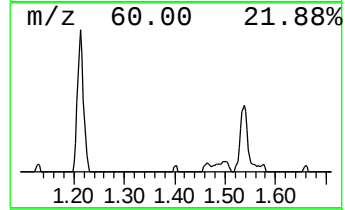
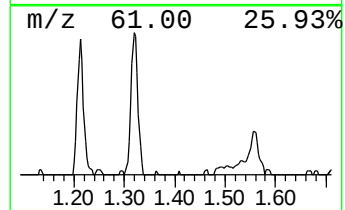
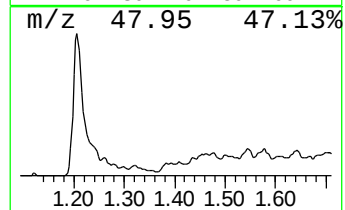
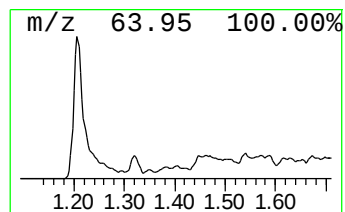
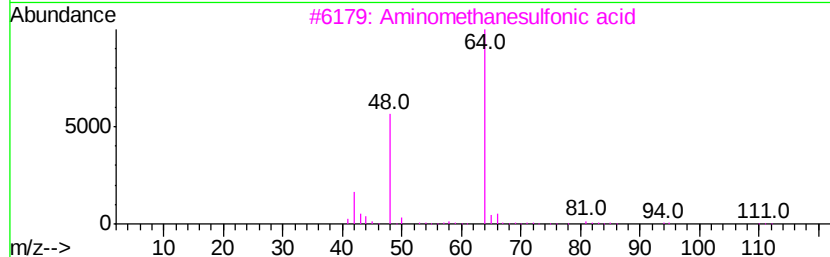
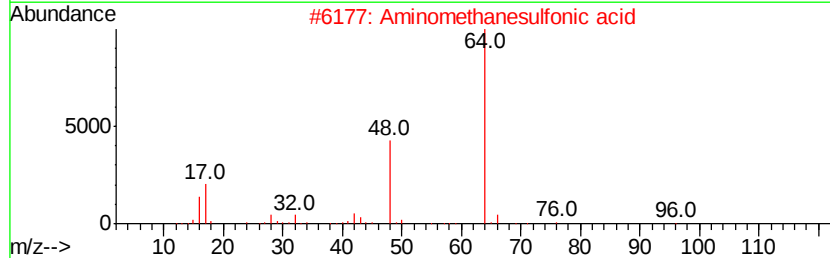
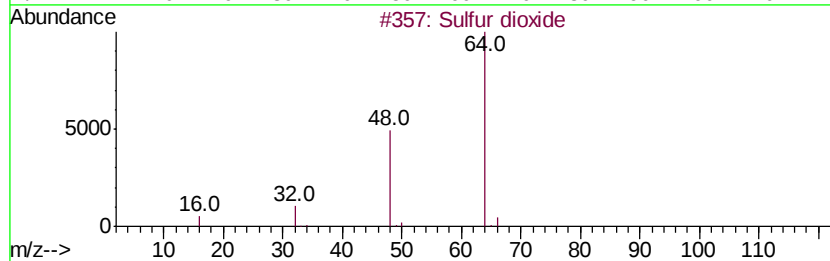
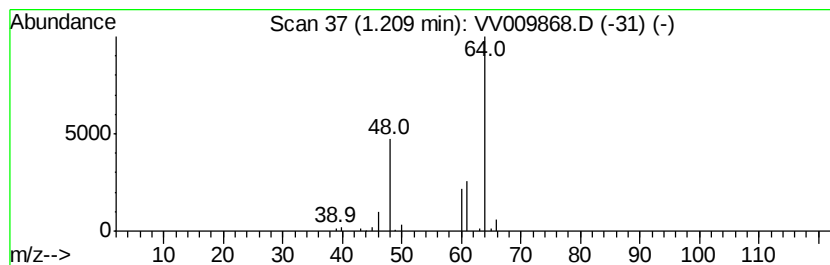
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis

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	4.43 ug/L	38382	1,4-Difluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	80
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	56
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	40
4	Sulfur dioxide	64 02S	007446-09-5	9
5	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	4.4	ug/L	38382	1	5.67	433404	50.0