

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032519\
 Data File : VV009878.D
 Acq On : 25 Mar 2019 22:22
 Operator : SY/MD
 Sample : K2070-12 400X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09D7

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	46	rBV	17308	23955	1.06%	0.251%
2	1.322	65	72	81	rBV	155689	154612	6.84%	1.620%
3	1.557	141	145	162	rVB	153630	184357	8.15%	1.932%
4	2.123	313	321	334	rVB	367263	508401	22.49%	5.327%
5	2.447	419	422	424	rBV	755	575	0.03%	0.006%
6	2.621	473	476	482	rBV4	931	959	0.04%	0.010%
7	2.714	502	505	509	rBV2	1006	745	0.03%	0.008%
8	2.791	527	529	533	rVB	1263	754	0.03%	0.008%
9	2.814	533	536	538	rBV2	1465	930	0.04%	0.010%
10	2.885	556	558	562	rBV	1004	675	0.03%	0.007%
11	2.907	562	565	567	rBV2	804	546	0.02%	0.006%
12	3.007	593	596	600	rVB2	781	510	0.02%	0.005%
13	3.151	635	641	642	rBV3	657	654	0.03%	0.007%
14	3.933	872	884	904	rVV	52589	133002	5.88%	1.394%
15	4.402	1009	1030	1055	rBV2	119384	308159	13.63%	3.229%
16	4.573	1081	1083	1085	rBV	892	437	0.02%	0.005%
17	4.598	1088	1091	1095	rBV3	1208	1295	0.06%	0.014%
18	4.775	1143	1146	1148	rVB	1071	648	0.03%	0.007%
19	4.791	1148	1151	1153	rBV2	824	602	0.03%	0.006%
20	5.097	1228	1246	1254	rBV3	299057	727912	32.20%	7.627%
21	5.457	1354	1358	1361	rVB4	829	740	0.03%	0.008%
22	5.663	1410	1422	1442	rBV	216030	426744	18.88%	4.471%
23	5.888	1490	1492	1497	rBV	1117	965	0.04%	0.010%
24	5.913	1497	1500	1503	rBV3	1337	1035	0.05%	0.011%
25	6.119	1549	1564	1583	rBV2	173320	350279	15.49%	3.670%
26	6.335	1627	1631	1635	rVB2	1293	1056	0.05%	0.011%
27	6.363	1635	1640	1643	rBV2	1098	1135	0.05%	0.012%
28	6.428	1656	1660	1664	rBV4	1674	1525	0.07%	0.016%
29	6.492	1676	1680	1683	rBV2	1053	955	0.04%	0.010%
30	6.608	1713	1716	1719	rBV2	940	568	0.03%	0.006%
31	6.695	1738	1743	1745	rBV4	957	949	0.04%	0.010%
32	6.823	1780	1783	1785	rBV2	1047	648	0.03%	0.007%
33	6.904	1804	1808	1812	rBV	1368	1155	0.05%	0.012%
34	7.029	1833	1847	1861	rBV	83242	148314	6.56%	1.554%

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 Title : VOC Analysis

35	7.225	1903	1908	1913	rVB2	994	1075	0.05%	0.011%
36	7.254	1913	1917	1924	rBV2	984	1310	0.06%	0.014%
37	7.360	1938	1950	1974	rBV	339561	601313	26.60%	6.300%
38	7.547	2004	2008	2013	rBV3	1645	1741	0.08%	0.018%
39	7.617	2028	2030	2033	rBV2	685	520	0.02%	0.005%
40	7.662	2033	2044	2058	rVV2	56661	95566	4.23%	1.001%
41	7.884	2109	2113	2115	rBV3	1007	870	0.04%	0.009%
42	7.968	2136	2139	2141	rBV2	1298	785	0.03%	0.008%
43	8.135	2181	2191	2211	rBV	172152	305220	13.50%	3.198%
44	8.608	2336	2338	2343	rBV	554	479	0.02%	0.005%
45	8.656	2349	2353	2357	rVB3	1167	1023	0.05%	0.011%
46	8.926	2416	2437	2465	rBV2	1033067	2260895	100.00%	23.689%
47	9.132	2499	2501	2504	rBV	1058	605	0.03%	0.006%
48	9.154	2504	2508	2511	rVV2	949	834	0.04%	0.009%
49	9.251	2535	2538	2544	rBV3	1228	1082	0.05%	0.011%
50	9.277	2544	2546	2551	rVV2	1002	628	0.03%	0.007%
51	9.392	2578	2582	2584	rBV2	1232	782	0.03%	0.008%
52	9.662	2662	2666	2670	rBV3	1235	1301	0.06%	0.014%
53	9.743	2688	2691	2697	rVB3	1528	1267	0.06%	0.013%
54	9.785	2697	2704	2706	rBV3	886	968	0.04%	0.010%
55	10.016	2772	2776	2785	rVB	1268	1837	0.08%	0.019%
56	10.055	2785	2788	2789	rBV	1291	820	0.04%	0.009%
57	10.180	2823	2827	2832	rVB	747	504	0.02%	0.005%
58	10.264	2839	2853	2866	rBV	240037	377534	16.70%	3.956%
59	10.424	2898	2903	2904	rBV2	1648	1327	0.06%	0.014%
60	10.511	2924	2930	2936	rVB2	1366	1786	0.08%	0.019%
61	10.768	3004	3010	3013	rBV3	1313	1381	0.06%	0.014%
62	10.852	3032	3036	3039	rVB	1170	691	0.03%	0.007%
63	10.875	3039	3043	3044	rBV2	1340	866	0.04%	0.009%
64	11.071	3100	3104	3108	rBV	1870	1453	0.06%	0.015%
65	11.228	3142	3153	3163	rBV3	34802	56063	2.48%	0.587%
66	11.318	3164	3181	3202	rVB2	514124	1266512	56.02%	13.270%
67	11.434	3215	3217	3220	rBV2	774	467	0.02%	0.005%
68	11.508	3236	3240	3241	rBV2	1142	719	0.03%	0.008%
69	11.569	3255	3259	3261	rBV2	906	633	0.03%	0.007%
70	11.688	3280	3296	3312	rBV3	669311	1466086	64.85%	15.361%
71	12.215	3458	3460	3463	rVB2	1010	546	0.02%	0.006%

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 Title : VOC Analysis

72	12.498	3545	3548	3551	rBV	747	628	0.03%	0.007%
73	12.649	3593	3595	3599	rVB	949	531	0.02%	0.006%
74	12.694	3604	3609	3611	rBV2	1066	968	0.04%	0.010%
75	12.772	3630	3633	3636	rBV	1331	1080	0.05%	0.011%
76	12.936	3682	3684	3687	rVB	1225	609	0.03%	0.006%
77	12.961	3687	3692	3694	rBV	1476	1168	0.05%	0.012%
78	13.080	3726	3729	3734	rBV2	1202	915	0.04%	0.010%
79	13.106	3734	3737	3739	rVB	953	491	0.02%	0.005%
80	13.125	3739	3743	3744	rBV	676	491	0.02%	0.005%
81	13.202	3764	3767	3771	rBV2	1153	995	0.04%	0.010%
82	13.312	3791	3801	3815	rBV	40337	63028	2.79%	0.660%
83	13.395	3825	3827	3829	rBV2	900	487	0.02%	0.005%
84	13.463	3845	3848	3850	rBV3	904	441	0.02%	0.005%
85	13.546	3869	3874	3875	rBV3	1096	1086	0.05%	0.011%
86	13.591	3886	3888	3890	rBV	774	504	0.02%	0.005%
87	13.665	3907	3911	3913	rBV	988	647	0.03%	0.007%
88	13.755	3937	3939	3943	rVV2	807	544	0.02%	0.006%
89	13.797	3943	3952	3961	rVV6	11139	17253	0.76%	0.181%
90	13.910	3982	3987	3989	rBV	755	714	0.03%	0.007%
91	14.231	4085	4087	4090	rBV2	932	555	0.02%	0.006%
92	14.453	4154	4156	4159	rBV	698	491	0.02%	0.005%
93	14.495	4164	4169	4172	rBV2	953	938	0.04%	0.010%
94	14.543	4181	4184	4185	rBV2	823	481	0.02%	0.005%
95	14.643	4211	4215	4220	rBV4	1150	1169	0.05%	0.012%
96	15.090	4351	4354	4359	rBV2	869	757	0.03%	0.008%
97	15.312	4420	4423	4426	rBV3	1253	864	0.04%	0.009%
98	15.653	4525	4529	4533	rBV3	1519	1217	0.05%	0.013%
99	15.681	4533	4538	4541	rVB2	1014	845	0.04%	0.009%
100	16.353	4744	4747	4751	rBV3	999	974	0.04%	0.010%

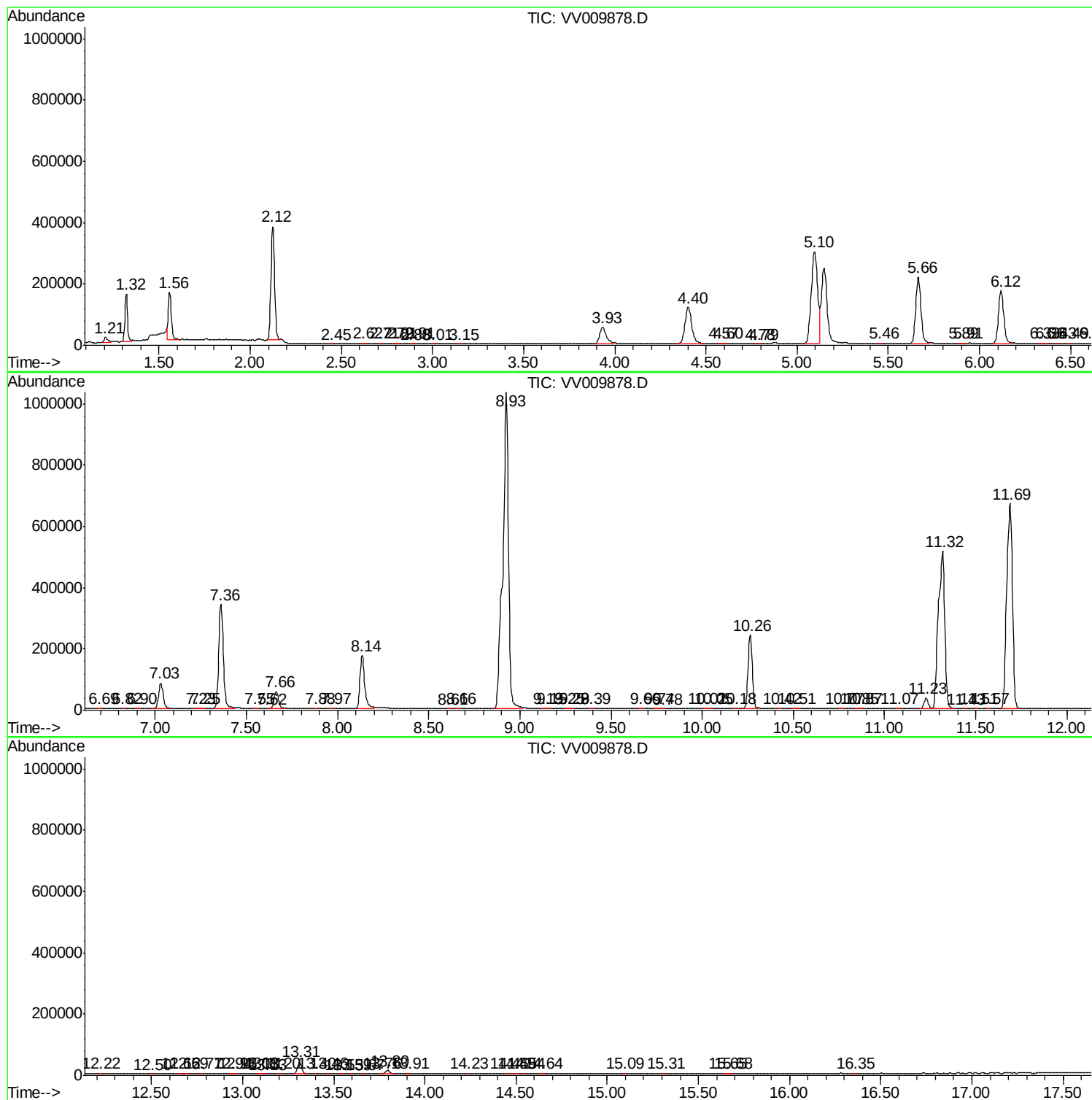
Sum of corrected areas: 9544156

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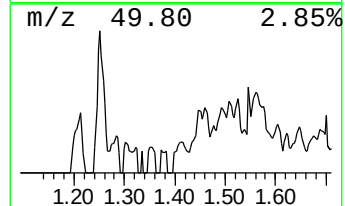
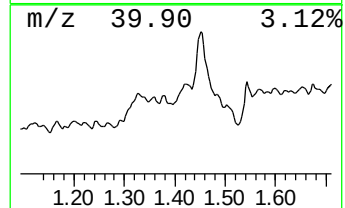
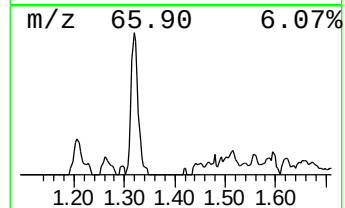
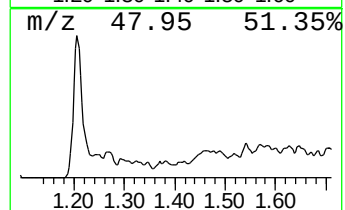
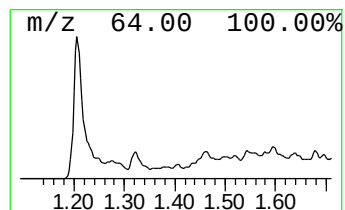
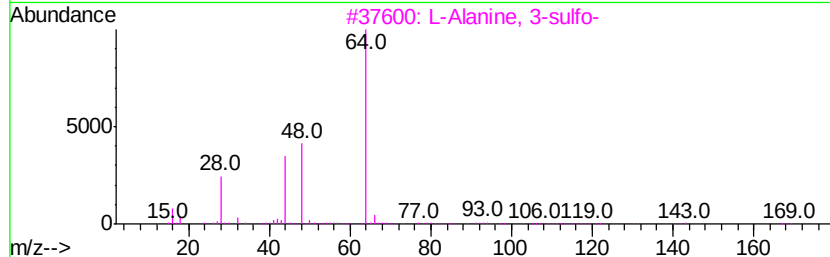
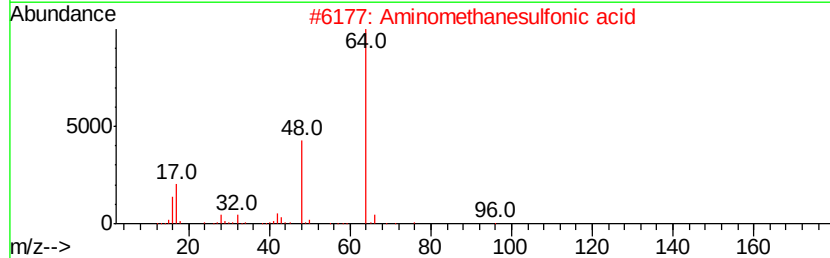
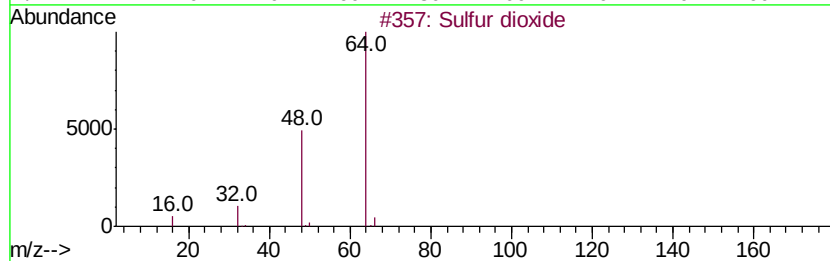
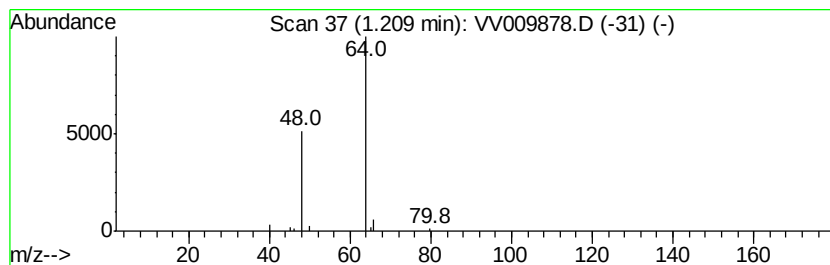
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis

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	2.81 ug/L	23955	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	Sulfur dioxide	64 02S	007446-09-5	5
5	Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	2.8	ug/L	23955	1	5.67	426744	50.0