

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032519\
 Data File : VV009880.D
 Acq On : 25 Mar 2019 23:11
 Operator : SY/MD
 Sample : K2070-17 400X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09E3

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	rBV2	17861	30801	3.99%	0.488%
2	1.322	65	72	81	rBV	162072	155090	20.09%	2.459%
3	1.560	141	146	159	rVB	155931	180823	23.42%	2.867%
4	2.126	313	322	333	rBV	368468	515904	66.83%	8.179%
5	2.791	527	529	531	rBV	626	301	0.04%	0.005%
6	2.865	549	552	557	rBV2	702	728	0.09%	0.012%
7	2.946	573	577	580	rBV2	1398	1367	0.18%	0.022%
8	3.007	593	596	597	rBV2	697	370	0.05%	0.006%
9	3.370	706	709	712	rBV2	789	504	0.07%	0.008%
10	3.405	717	720	723	rBV4	722	494	0.06%	0.008%
11	3.486	743	745	749	rVB	1164	736	0.10%	0.012%
12	3.659	796	799	800	rBV	557	336	0.04%	0.005%
13	3.814	843	847	853	rBV2	1753	1675	0.22%	0.027%
14	3.843	853	856	859	rBV	1410	1012	0.13%	0.016%
15	3.929	872	883	902	rBV	50287	129453	16.77%	2.052%
16	4.225	973	975	979	rVB2	861	617	0.08%	0.010%
17	4.286	992	994	998	rBV2	956	647	0.08%	0.010%
18	4.402	1008	1030	1049	rBV	120147	292936	37.94%	4.644%
19	4.637	1099	1103	1104	rBV2	924	475	0.06%	0.008%
20	4.682	1113	1117	1119	rBV	871	665	0.09%	0.011%
21	4.798	1151	1153	1154	rBV2	1093	503	0.07%	0.008%
22	4.942	1193	1198	1202	rBV2	772	844	0.11%	0.013%
23	4.965	1202	1205	1209	rBV	648	591	0.08%	0.009%
24	5.093	1228	1245	1279	rBV2	294169	772019	100.00%	12.239%
25	5.515	1373	1376	1380	rBV	1294	878	0.11%	0.014%
26	5.666	1410	1423	1444	rBV	209147	414004	53.63%	6.563%
27	5.942	1506	1509	1512	rBV	1603	1363	0.18%	0.022%
28	6.119	1551	1564	1581	rBV2	166743	340620	44.12%	5.400%
29	6.463	1668	1671	1678	rVB	1240	1360	0.18%	0.022%
30	6.495	1678	1681	1687	rBV2	1245	1441	0.19%	0.023%
31	6.521	1687	1689	1693	rVB	890	666	0.09%	0.011%
32	6.605	1712	1715	1720	rVB2	562	438	0.06%	0.007%
33	6.634	1721	1724	1729	rVB	702	534	0.07%	0.008%
34	6.749	1757	1760	1766	rBV	1040	1037	0.13%	0.016%

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 Title : VOC Analysis

35	6.791	1768	1773	1778	rVB3	933	1120	0.15%	0.018%
36	6.836	1785	1787	1790	rBV2	808	522	0.07%	0.008%
37	6.852	1790	1792	1794	rVV2	618	319	0.04%	0.005%
38	7.029	1835	1847	1859	rBV2	77204	139015	18.01%	2.204%
39	7.254	1914	1917	1920	rBV2	1046	838	0.11%	0.013%
40	7.315	1929	1936	1938	rBV	1444	1535	0.20%	0.024%
41	7.360	1938	1950	1968	rVV	344980	594954	77.06%	9.432%
42	7.582	2016	2019	2025	rVB4	810	824	0.11%	0.013%
43	7.662	2034	2044	2060	rBV	57454	96018	12.44%	1.522%
44	7.756	2071	2073	2077	rVB3	1053	587	0.08%	0.009%
45	7.775	2077	2079	2080	rBV	785	317	0.04%	0.005%
46	7.862	2103	2106	2109	rBV	802	480	0.06%	0.008%
47	7.878	2109	2111	2115	rVV2	811	513	0.07%	0.008%
48	7.945	2128	2132	2134	rBV2	1710	1329	0.17%	0.021%
49	8.035	2158	2160	2162	rBV	804	540	0.07%	0.009%
50	8.135	2180	2191	2209	rBV	168613	303253	39.28%	4.808%
51	8.498	2302	2304	2308	rBV2	725	505	0.07%	0.008%
52	8.675	2353	2359	2364	rBV3	1203	1356	0.18%	0.021%
53	8.897	2416	2428	2451	rBV	335270	628314	81.39%	9.961%
54	9.177	2512	2515	2518	rBV3	897	541	0.07%	0.009%
55	9.196	2518	2521	2522	rBV2	599	309	0.04%	0.005%
56	9.402	2582	2585	2589	rBV3	1007	669	0.09%	0.011%
57	9.592	2641	2644	2648	rBV2	882	685	0.09%	0.011%
58	9.672	2666	2669	2672	rBV	884	588	0.08%	0.009%
59	9.833	2717	2719	2722	rVV	939	509	0.07%	0.008%
60	10.048	2782	2786	2788	rBV	504	457	0.06%	0.007%
61	10.264	2841	2853	2869	rBV	233949	373822	48.42%	5.926%
62	10.415	2897	2900	2905	rVB3	1632	1175	0.15%	0.019%
63	10.614	2958	2962	2967	rBV3	904	1024	0.13%	0.016%
64	10.871	3039	3042	3045	rBV	1296	835	0.11%	0.013%
65	11.022	3086	3089	3093	rBV2	784	757	0.10%	0.012%
66	11.129	3120	3122	3125	rBV	663	320	0.04%	0.005%
67	11.228	3144	3153	3162	rBV4	15364	24995	3.24%	0.396%
68	11.296	3164	3174	3197	rVB2	286208	546655	70.81%	8.667%
69	11.556	3253	3255	3258	rBV3	705	396	0.05%	0.006%
70	11.675	3280	3292	3313	rVB4	350798	686534	88.93%	10.884%
71	11.820	3335	3337	3340	rVB2	1125	471	0.06%	0.007%

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72	11.942	3372	3375	3376	rBV	794	433	0.06%	0.007%
73	12.344	3498	3500	3503	rBV2	617	460	0.06%	0.007%
74	12.383	3508	3512	3514	rBV	1074	893	0.12%	0.014%
75	12.450	3530	3533	3536	rBV	904	538	0.07%	0.009%
76	12.466	3536	3538	3541	rBV	860	541	0.07%	0.009%
77	12.910	3674	3676	3677	rBV	876	327	0.04%	0.005%
78	13.145	3746	3749	3752	rBV	1160	649	0.08%	0.010%
79	13.212	3768	3770	3774	rBV2	1141	882	0.11%	0.014%
80	13.312	3794	3801	3811	rBV4	12504	19298	2.50%	0.306%
81	13.399	3826	3828	3830	rBV	618	341	0.04%	0.005%
82	13.739	3929	3934	3936	rBV2	946	916	0.12%	0.015%
83	13.894	3980	3982	3985	rBV2	1113	569	0.07%	0.009%
84	13.961	4000	4003	4006	rVB	1337	755	0.10%	0.012%
85	13.981	4006	4009	4011	rBV3	1232	696	0.09%	0.011%
86	14.026	4020	4023	4025	rBV2	488	318	0.04%	0.005%
87	14.215	4079	4082	4085	rBV2	1308	955	0.12%	0.015%
88	14.318	4110	4114	4116	rBV3	919	816	0.11%	0.013%
89	14.389	4133	4136	4138	rBV	976	542	0.07%	0.009%
90	14.434	4148	4150	4152	rBV	697	343	0.04%	0.005%
91	14.643	4211	4215	4218	rBV	1231	1247	0.16%	0.020%
92	14.730	4239	4242	4245	rBV3	1196	968	0.13%	0.015%
93	15.016	4329	4331	4336	rBV2	1032	802	0.10%	0.013%
94	15.116	4359	4362	4364	rBV3	802	472	0.06%	0.007%
95	15.212	4389	4392	4397	rBV2	1250	1150	0.15%	0.018%
96	15.360	4436	4438	4445	rVB3	1300	908	0.12%	0.014%
97	15.395	4445	4449	4451	rBV2	902	805	0.10%	0.013%
98	15.550	4494	4497	4500	rBV2	1390	974	0.13%	0.015%
99	16.109	4669	4671	4674	rBV3	994	517	0.07%	0.008%
100	16.357	4745	4748	4752	rVB	7998	5246	0.68%	0.083%

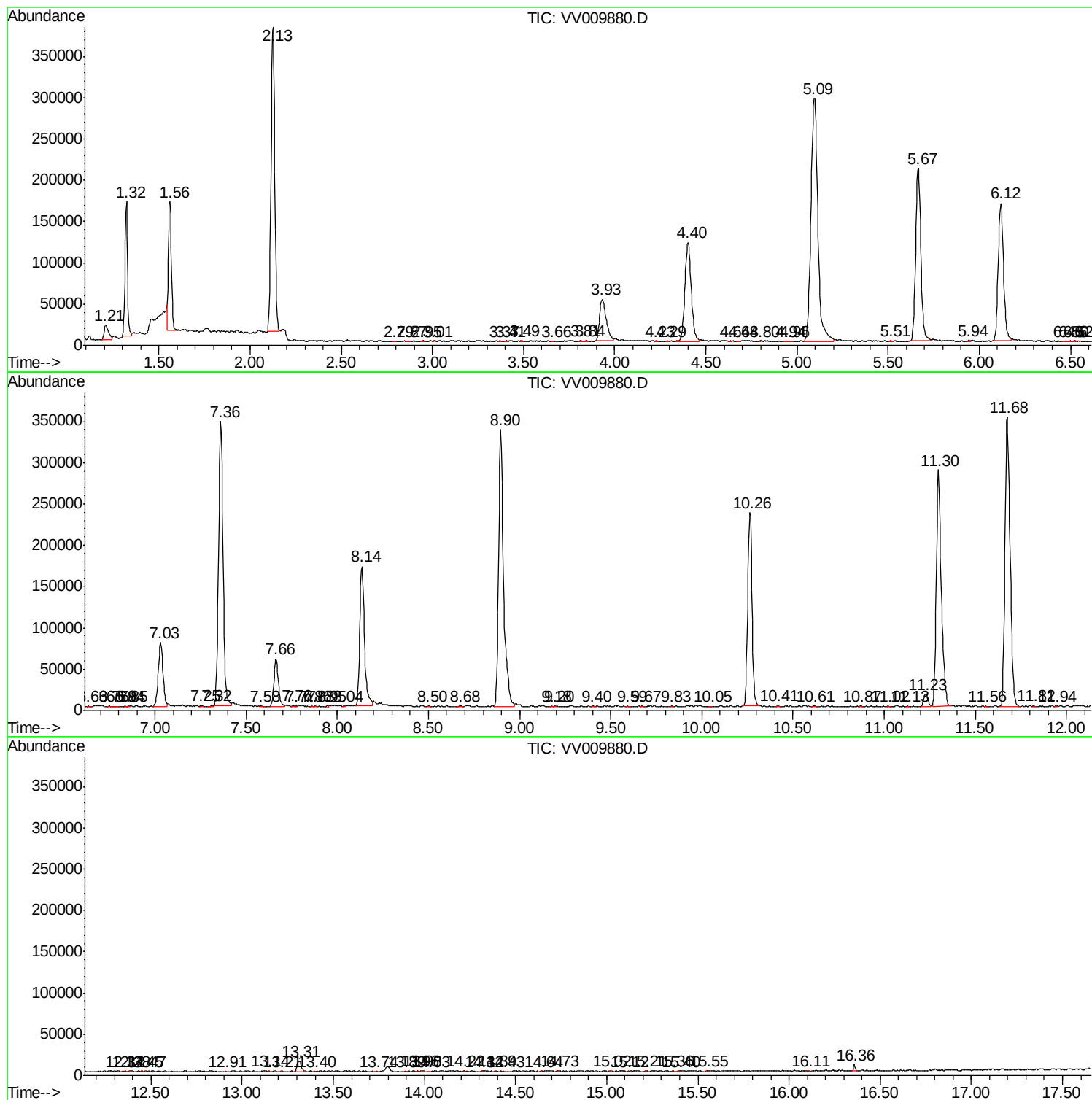
Sum of corrected areas: 6307674

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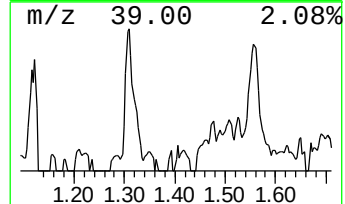
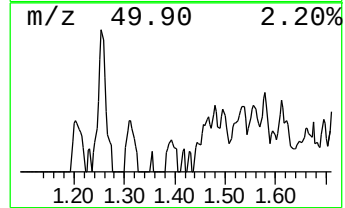
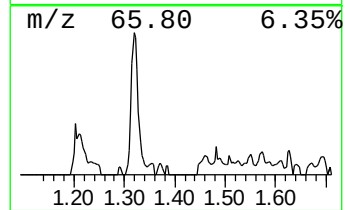
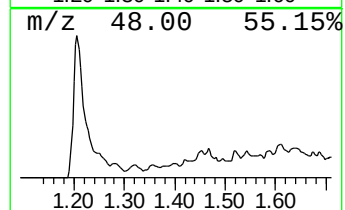
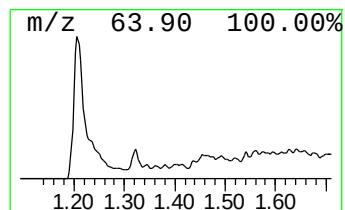
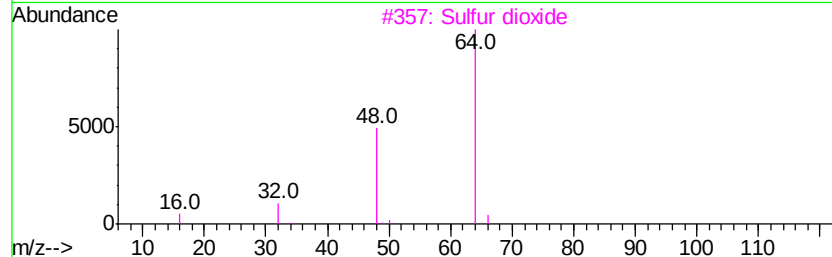
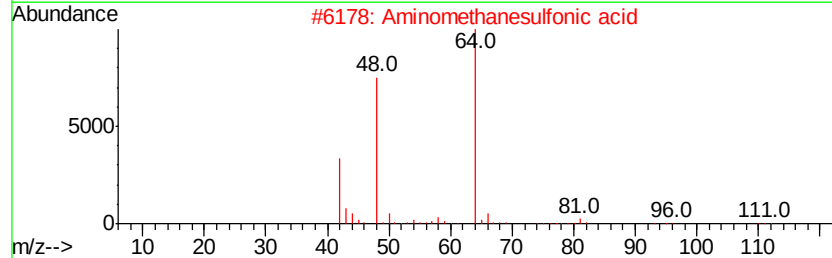
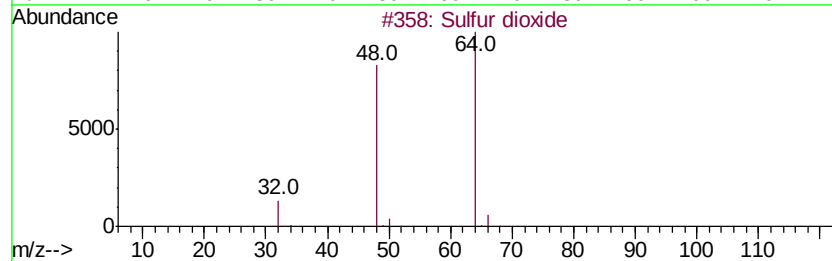
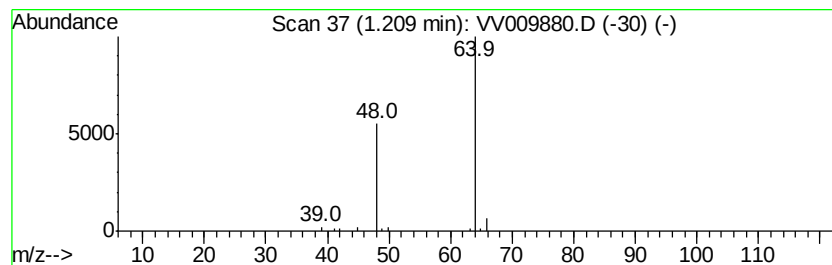
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	3.72 ug/L	30801	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		Sulfur dioxide	64	O2S	007446-09-5	74
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5		L-Alanine, 3-sulfo-	169	C3H7NO5S	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	3.7	ug/L	30801	1	5.67	414004	50.0