

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032519\
 Data File : VV009885.D
 Acq On : 26 Mar 2019 01:11
 Operator : SY/MD
 Sample : K2084-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF7Z6

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	47	rBV	20177	30502	4.13%	0.538%
2	1.318	66	71	84	rVB	148517	141706	19.18%	2.502%
3	1.560	140	146	159	rVB	149811	177027	23.96%	3.125%
4	2.126	313	322	334	rBV	352654	494943	66.98%	8.738%
5	2.293	372	374	377	rBV3	923	698	0.09%	0.012%
6	2.608	468	472	475	rBV2	977	886	0.12%	0.016%
7	2.743	510	514	515	rBV2	899	627	0.08%	0.011%
8	2.820	533	538	542	rBV2	1112	1113	0.15%	0.020%
9	2.875	552	555	556	rBV	610	336	0.05%	0.006%
10	3.109	626	628	629	rBV	412	173	0.02%	0.003%
11	3.122	629	632	633	rBV	839	424	0.06%	0.007%
12	3.383	710	713	714	rBV	538	260	0.04%	0.005%
13	3.569	769	771	773	rBV	588	319	0.04%	0.006%
14	3.646	793	795	796	rBV	607	258	0.03%	0.005%
15	3.656	796	798	801	rVB2	1162	622	0.08%	0.011%
16	3.769	830	833	834	rBV	621	359	0.05%	0.006%
17	3.933	872	884	903	rBV	46428	119255	16.14%	2.105%
18	4.402	1018	1030	1051	rVB2	117460	283242	38.33%	5.000%
19	4.672	1111	1114	1119	rBV3	1114	1160	0.16%	0.020%
20	4.791	1148	1151	1157	rBV3	816	724	0.10%	0.013%
21	5.093	1227	1245	1270	rBV3	289651	738941	100.00%	13.045%
22	5.502	1368	1372	1375	rBV3	938	836	0.11%	0.015%
23	5.662	1406	1422	1441	rBV	208992	411452	55.68%	7.264%
24	5.878	1488	1489	1496	rBV4	579	541	0.07%	0.010%
25	6.048	1540	1542	1546	rVB3	1070	723	0.10%	0.013%
26	6.067	1546	1548	1549	rBV	905	410	0.06%	0.007%
27	6.116	1550	1563	1581	rVV2	164151	333874	45.18%	5.894%
28	6.379	1643	1645	1648	rBV2	474	241	0.03%	0.004%
29	6.408	1651	1654	1655	rBV2	775	433	0.06%	0.008%
30	6.842	1785	1789	1790	rBV3	727	499	0.07%	0.009%
31	6.910	1808	1810	1817	rVB2	739	807	0.11%	0.014%
32	6.955	1817	1824	1827	rBV2	938	885	0.12%	0.016%
33	6.971	1827	1829	1832	rBV	533	289	0.04%	0.005%
34	7.029	1836	1847	1866	rVV2	76457	135334	18.31%	2.389%

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 Title : VOC Analysis

35	7.212	1894	1904	1910	rBV5	1791	3870	0.52%	0.068%
36	7.260	1917	1919	1921	rBV2	675	410	0.06%	0.007%
37	7.360	1937	1950	1967	rBV	328170	574680	77.77%	10.145%
38	7.662	2034	2044	2057	rBV3	54149	92991	12.58%	1.642%
39	7.984	2134	2144	2147	rBV6	3204	4277	0.58%	0.076%
40	8.135	2180	2191	2213	rBV	155496	284544	38.51%	5.023%
41	8.444	2284	2287	2296	rVB2	957	1165	0.16%	0.021%
42	8.530	2311	2314	2318	rBV	958	866	0.12%	0.015%
43	8.572	2324	2327	2328	rBV2	723	387	0.05%	0.007%
44	8.800	2393	2398	2401	rBV3	782	864	0.12%	0.015%
45	8.897	2416	2428	2447	rBV	320660	523441	70.84%	9.241%
46	9.048	2473	2475	2477	rBV2	664	373	0.05%	0.007%
47	9.061	2477	2479	2482	rVV2	984	509	0.07%	0.009%
48	9.286	2544	2549	2552	rBV	966	916	0.12%	0.016%
49	9.354	2567	2570	2571	rBV	424	246	0.03%	0.004%
50	9.527	2621	2624	2625	rBV	781	463	0.06%	0.008%
51	9.662	2663	2666	2668	rBV2	990	579	0.08%	0.010%
52	9.736	2687	2689	2691	rBV2	769	434	0.06%	0.008%
53	9.788	2702	2705	2707	rBV2	626	377	0.05%	0.007%
54	9.845	2720	2723	2727	rBV2	789	628	0.08%	0.011%
55	10.144	2812	2816	2820	rBV4	857	851	0.12%	0.015%
56	10.263	2841	2853	2872	rVB	217688	349885	47.35%	6.177%
57	10.495	2920	2925	2929	rBV2	947	1270	0.17%	0.022%
58	10.907	3051	3053	3055	rBV	863	359	0.05%	0.006%
59	11.022	3087	3089	3092	rBV	708	491	0.07%	0.009%
60	11.157	3128	3131	3132	rBV	694	363	0.05%	0.006%
61	11.296	3162	3174	3189	rBV	264195	428607	58.00%	7.566%
62	11.485	3227	3233	3234	rBV2	1017	845	0.11%	0.015%
63	11.527	3244	3246	3248	rBV2	746	328	0.04%	0.006%
64	11.672	3279	3291	3307	rBV	304078	496834	67.24%	8.771%
65	11.800	3329	3331	3332	rBV	879	421	0.06%	0.007%
66	12.212	3457	3459	3462	rVB2	999	476	0.06%	0.008%
67	12.347	3499	3501	3505	rBV	737	707	0.10%	0.012%
68	12.437	3525	3529	3532	rBV2	1380	1159	0.16%	0.020%
69	12.533	3557	3559	3565	rVB3	908	733	0.10%	0.013%
70	12.620	3582	3586	3592	rBV2	955	891	0.12%	0.016%
71	12.861	3658	3661	3663	rBV2	934	611	0.08%	0.011%

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Title : VOC Analysis

72	13.209	3764	3769	3774	rBV2	1325	1470	0.20%	0.026%
73	13.360	3813	3816	3820	rBV3	595	490	0.07%	0.009%
74	13.479	3850	3853	3855	rBV	743	477	0.06%	0.008%
75	14.006	4015	4017	4021	rBV2	886	539	0.07%	0.010%
76	14.234	4085	4088	4090	rBV	996	559	0.08%	0.010%
77	14.434	4147	4150	4156	rVB2	1164	1131	0.15%	0.020%
78	14.466	4156	4160	4163	rBV2	1299	1131	0.15%	0.020%
79	14.543	4179	4184	4186	rBV	1358	1107	0.15%	0.020%
80	14.816	4266	4269	4271	rBV2	635	474	0.06%	0.008%
81	15.289	4414	4416	4417	rBV	984	444	0.06%	0.008%

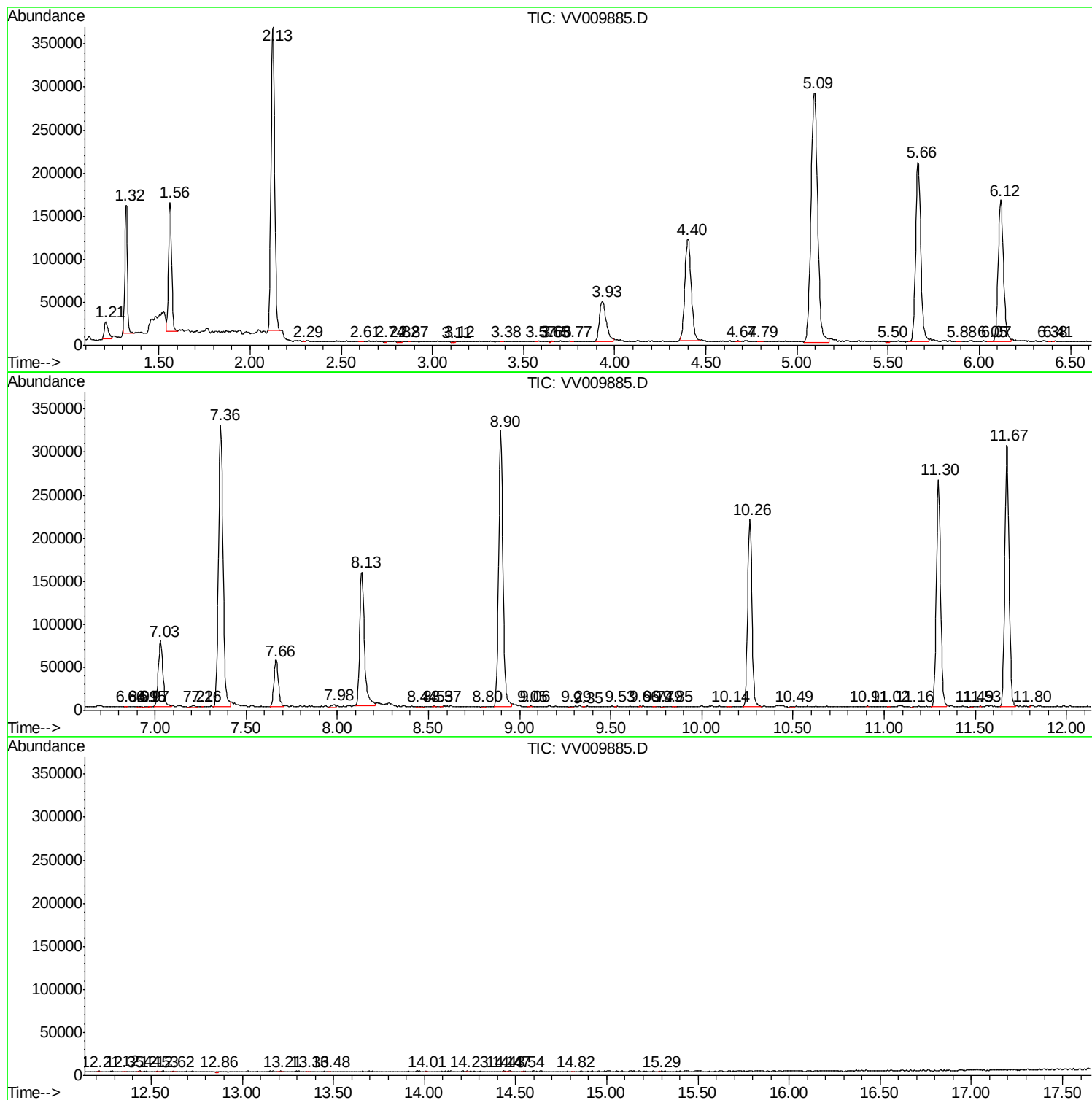
Sum of corrected areas: 5664572

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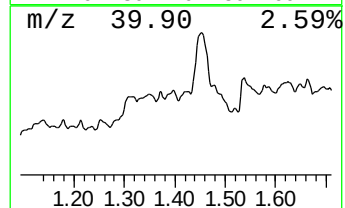
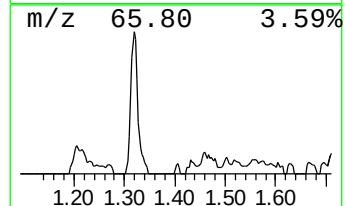
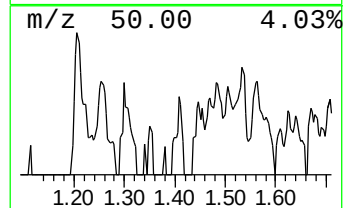
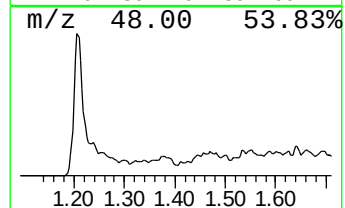
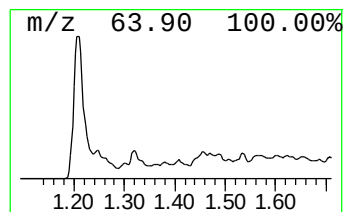
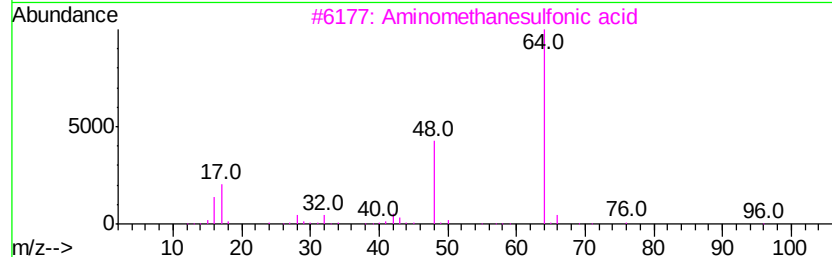
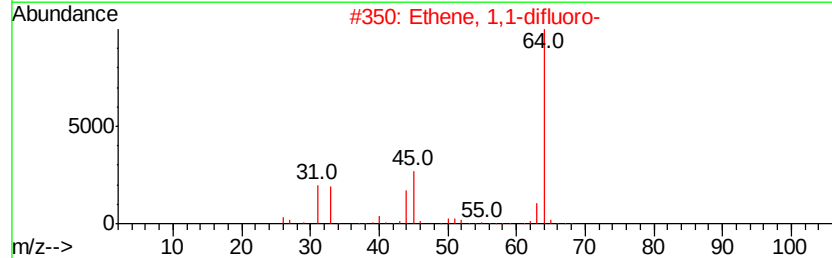
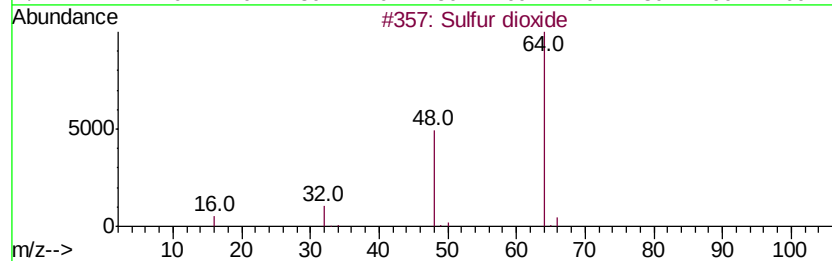
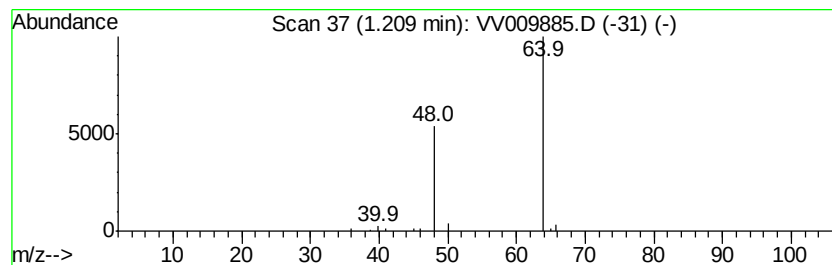
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis

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	3.71 ug/L	30502	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	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	30502	1	5.67	411452	50.0