

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032519\
 Data File : VV009883.D
 Acq On : 26 Mar 2019 00:23
 Operator : SY/MD
 Sample : K2084-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF7Z5

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	16701	25824	3.57%	0.453%
2	1.322	65	72	80	rVB	150108	141319	19.51%	2.477%
3	1.563	141	147	157	rVB	148121	176741	24.41%	3.097%
4	2.126	314	322	336	rVB	356570	492100	67.95%	8.624%
5	2.495	432	437	439	rBV2	1188	1031	0.14%	0.018%
6	2.614	472	474	480	rVB2	941	729	0.10%	0.013%
7	2.653	482	486	491	rBV2	2162	2287	0.32%	0.040%
8	2.740	507	513	515	rBV2	1225	1117	0.15%	0.020%
9	2.891	557	560	567	rBV3	1172	1262	0.17%	0.022%
10	2.968	582	584	589	rVB	669	540	0.07%	0.009%
11	3.061	610	613	617	rVV	879	651	0.09%	0.011%
12	3.187	647	652	655	rBV3	902	894	0.12%	0.016%
13	3.306	687	689	693	rVB	1051	607	0.08%	0.011%
14	3.328	693	696	702	rBV3	745	732	0.10%	0.013%
15	3.396	714	717	720	rVB2	1016	532	0.07%	0.009%
16	3.415	720	723	726	rBV	888	746	0.10%	0.013%
17	3.434	726	729	735	rVB2	1678	1215	0.17%	0.021%
18	3.499	746	749	750	rBV	884	509	0.07%	0.009%
19	3.717	812	817	821	rVV2	939	1175	0.16%	0.021%
20	3.740	821	824	829	rVB3	1053	865	0.12%	0.015%
21	3.891	867	871	872	rBV	979	661	0.09%	0.012%
22	3.929	872	883	908	rVV	48725	122550	16.92%	2.148%
23	4.402	1014	1030	1054	rVV	120188	291582	40.26%	5.110%
24	4.547	1071	1075	1076	rBV2	995	768	0.11%	0.013%
25	4.666	1109	1112	1115	rBV2	1243	919	0.13%	0.016%
26	4.839	1164	1166	1170	rVB2	1140	805	0.11%	0.014%
27	4.952	1197	1201	1204	rBV4	663	547	0.08%	0.010%
28	4.994	1210	1214	1219	rBV2	1042	964	0.13%	0.017%
29	5.016	1219	1221	1225	rBV2	606	547	0.08%	0.010%
30	5.097	1228	1246	1266	rBV3	286756	724186	100.00%	12.692%
31	5.325	1313	1317	1319	rBV2	668	640	0.09%	0.011%
32	5.367	1324	1330	1332	rBV2	1569	1286	0.18%	0.023%
33	5.405	1338	1342	1345	rBV2	850	616	0.09%	0.011%
34	5.547	1383	1386	1392	rBV5	1295	1039	0.14%	0.018%

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 Title : VOC Analysis

35	5.666	1408	1423	1438	rBV	208285	415603	57.39%	7.284%
36	5.997	1524	1526	1529	rBV2	987	724	0.10%	0.013%
37	6.116	1549	1563	1588	rBV2	163005	340874	47.07%	5.974%
38	6.235	1596	1600	1602	rBV2	1158	1011	0.14%	0.018%
39	6.563	1698	1702	1705	rBV	804	751	0.10%	0.013%
40	6.643	1724	1727	1730	rBV2	1143	915	0.13%	0.016%
41	6.955	1821	1824	1827	rBV2	955	812	0.11%	0.014%
42	7.029	1835	1847	1864	rBV	76842	136704	18.88%	2.396%
43	7.231	1908	1910	1913	rBV	725	569	0.08%	0.010%
44	7.251	1914	1916	1919	rVV2	1383	754	0.10%	0.013%
45	7.283	1923	1926	1931	rVV	1279	874	0.12%	0.015%
46	7.360	1938	1950	1967	rBV	324512	562042	77.61%	9.850%
47	7.566	2011	2014	2015	rBV2	1052	518	0.07%	0.009%
48	7.666	2033	2045	2069	rBV2	53673	96344	13.30%	1.688%
49	7.791	2081	2084	2088	rVB2	1178	730	0.10%	0.013%
50	7.813	2088	2091	2094	rVB2	1001	639	0.09%	0.011%
51	8.077	2170	2173	2179	rBV3	1944	1828	0.25%	0.032%
52	8.135	2180	2191	2207	rBV	156635	278960	38.52%	4.889%
53	8.498	2302	2304	2309	rVB2	1118	624	0.09%	0.011%
54	8.608	2332	2338	2339	rBV2	605	510	0.07%	0.009%
55	8.897	2416	2428	2446	rBV	332117	541220	74.73%	9.485%
56	9.035	2467	2471	2475	rBV2	697	729	0.10%	0.013%
57	9.138	2498	2503	2509	rBV4	1492	1869	0.26%	0.033%
58	9.247	2534	2537	2541	rBV3	1088	987	0.14%	0.017%
59	9.309	2553	2556	2557	rBV	866	555	0.08%	0.010%
60	9.701	2674	2678	2681	rBV2	1103	905	0.12%	0.016%
61	9.829	2709	2718	2719	rBV2	1408	1331	0.18%	0.023%
62	9.910	2739	2743	2746	rBV	591	548	0.08%	0.010%
63	9.990	2763	2768	2771	rBV2	984	1124	0.16%	0.020%
64	10.080	2793	2796	2802	rBV3	1338	1325	0.18%	0.023%
65	10.164	2820	2822	2826	rBV2	922	583	0.08%	0.010%
66	10.264	2842	2853	2872	rVB	217934	354050	48.89%	6.205%
67	10.395	2891	2894	2896	rBV2	1229	791	0.11%	0.014%
68	10.588	2948	2954	2955	rBV2	1137	1006	0.14%	0.018%
69	11.035	3084	3093	3095	rBV2	941	1082	0.15%	0.019%
70	11.209	3143	3147	3149	rBV3	1075	753	0.10%	0.013%
71	11.296	3162	3174	3195	rBV	264285	438615	60.57%	7.687%

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72	11.460	3221	3225	3229	rBV3	1264	1148	0.16%	0.020%
73	11.518	3235	3243	3245	rBV4	961	1215	0.17%	0.021%
74	11.672	3279	3291	3308	rBV	305087	496713	68.59%	8.705%
75	11.749	3312	3315	3321	rBV5	904	982	0.14%	0.017%
76	11.797	3327	3330	3332	rBV	805	569	0.08%	0.010%
77	12.003	3391	3394	3396	rBV2	776	539	0.07%	0.009%
78	12.035	3400	3404	3405	rBV2	1116	654	0.09%	0.011%
79	12.067	3410	3414	3417	rBV2	677	739	0.10%	0.013%
80	12.286	3479	3482	3487	rBV5	989	1088	0.15%	0.019%
81	12.395	3513	3516	3518	rBV2	955	792	0.11%	0.014%
82	12.456	3533	3535	3539	rBV3	853	723	0.10%	0.013%
83	12.492	3543	3546	3549	rBV2	1013	780	0.11%	0.014%
84	12.579	3570	3573	3576	rBV2	791	587	0.08%	0.010%
85	12.900	3670	3673	3679	rBV3	792	623	0.09%	0.011%
86	13.360	3813	3816	3819	rBV3	1099	672	0.09%	0.012%
87	13.498	3854	3859	3860	rBV	852	739	0.10%	0.013%
88	13.807	3949	3955	3957	rBV2	834	891	0.12%	0.016%
89	13.868	3971	3974	3976	rBV3	816	598	0.08%	0.010%
90	13.900	3981	3984	3989	rBV3	825	682	0.09%	0.012%
91	13.929	3990	3993	3995	rBV2	875	559	0.08%	0.010%
92	14.511	4167	4174	4177	rBV3	683	845	0.12%	0.015%
93	14.688	4225	4229	4233	rVB3	989	898	0.12%	0.016%
94	14.929	4298	4304	4308	rBV4	1372	1381	0.19%	0.024%
95	15.035	4333	4337	4340	rBV2	833	644	0.09%	0.011%
96	15.051	4340	4342	4346	rVB2	1051	683	0.09%	0.012%
97	15.546	4492	4496	4497	rBV3	989	630	0.09%	0.011%
98	15.713	4546	4548	4553	rBV2	709	615	0.08%	0.011%
99	15.939	4616	4618	4621	rBV	1398	643	0.09%	0.011%
100	16.421	4765	4768	4770	rBV2	1728	1096	0.15%	0.019%

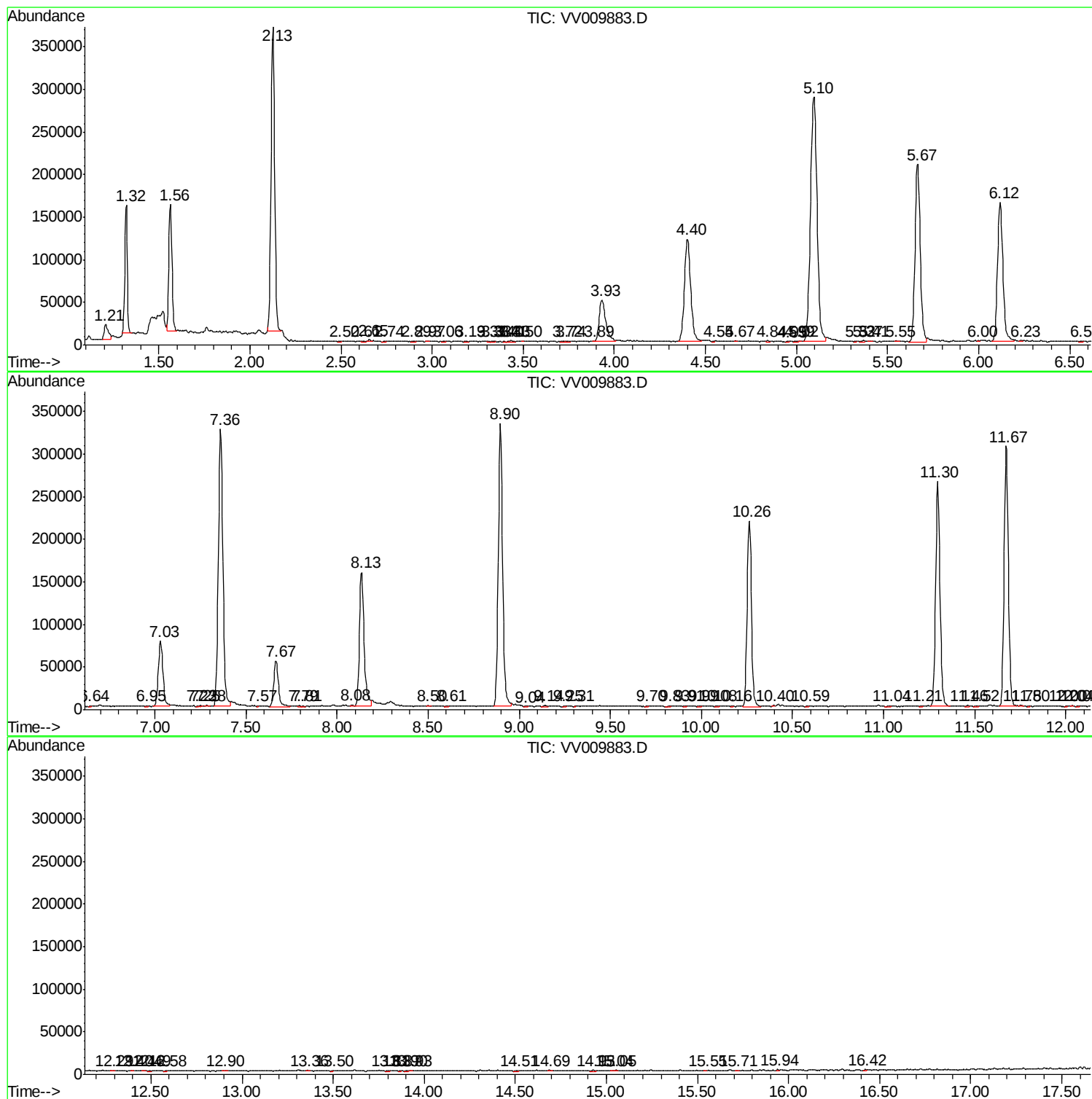
Sum of corrected areas: 5705973

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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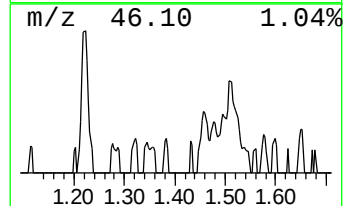
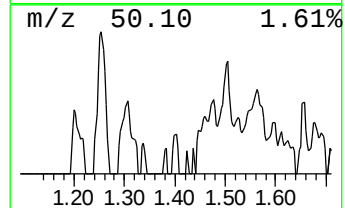
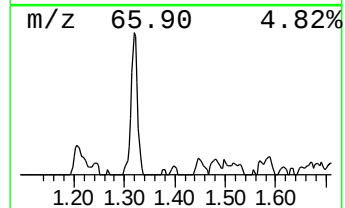
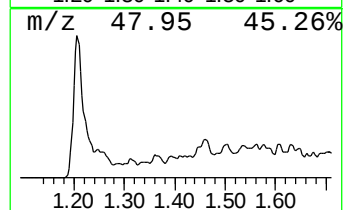
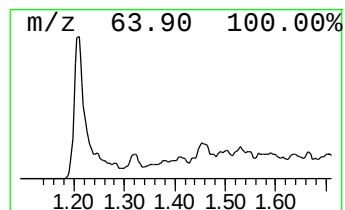
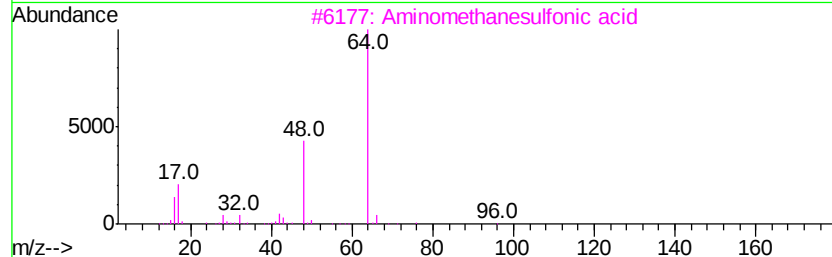
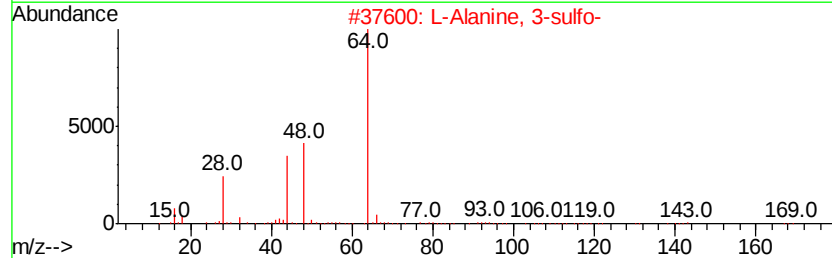
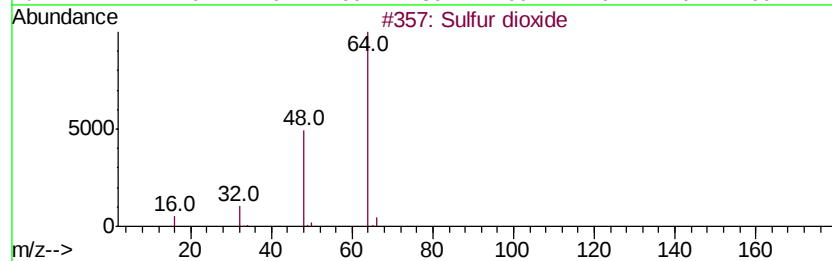
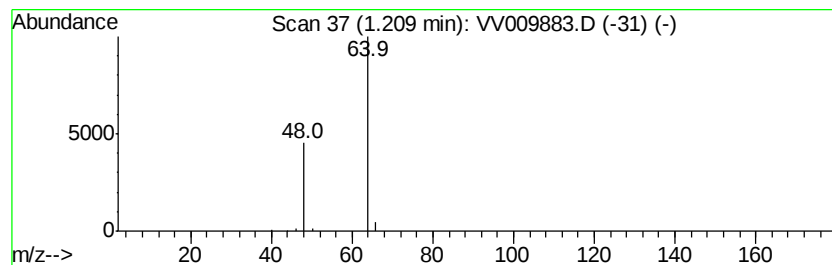
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	3.11 ug/L	25824	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	74
2		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4		Sulfur dioxide	64	O2S	007446-09-5	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	3.1	ug/L	25824	1	5.67	415603	50.0