

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032519\
 Data File : VV009869.D
 Acq On : 25 Mar 2019 18:45
 Operator : SY/MD
 Sample : K2070-06 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09B1

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	49	rBV	18908	28024	2.02%	0.391%
2	1.322	65	72	79	rBV	150405	144369	10.42%	2.016%
3	1.556	141	145	157	rVB	149650	174344	12.58%	2.434%
4	2.126	313	322	338	rVB	360174	534990	38.61%	7.469%
5	2.392	402	405	407	rBV	1248	777	0.06%	0.011%
6	2.409	407	410	413	rVV	1218	788	0.06%	0.011%
7	2.781	523	526	527	rBV	806	394	0.03%	0.006%
8	2.894	557	561	563	rBV	924	713	0.05%	0.010%
9	3.058	609	612	616	rBV2	1062	684	0.05%	0.010%
10	3.093	621	623	625	rBV	762	495	0.04%	0.007%
11	3.264	673	676	677	rBV2	1827	908	0.07%	0.013%
12	3.511	750	753	755	rBV2	847	451	0.03%	0.006%
13	3.579	768	774	775	rBV2	888	963	0.07%	0.013%
14	3.643	791	794	797	rBV2	1870	1349	0.10%	0.019%
15	3.714	811	816	821	rBV	936	1197	0.09%	0.017%
16	3.933	872	884	902	rBV2	50406	124831	9.01%	1.743%
17	4.402	1016	1030	1050	rVB	118431	278936	20.13%	3.894%
18	4.598	1088	1091	1093	rBV	823	418	0.03%	0.006%
19	4.756	1138	1140	1142	rBV	629	383	0.03%	0.005%
20	4.852	1167	1170	1171	rBV	1306	648	0.05%	0.009%
21	4.878	1176	1178	1181	rBV2	695	509	0.04%	0.007%
22	4.920	1189	1191	1193	rBV2	1049	575	0.04%	0.008%
23	5.093	1228	1245	1259	rBV3	287017	739060	53.34%	10.319%
24	5.402	1338	1341	1343	rBV2	916	492	0.04%	0.007%
25	5.460	1356	1359	1363	rBV2	1172	810	0.06%	0.011%
26	5.482	1363	1366	1368	rBV	1199	713	0.05%	0.010%
27	5.662	1409	1422	1444	rBV	208781	419374	30.27%	5.855%
28	5.945	1506	1510	1516	rVB5	1371	1318	0.10%	0.018%
29	5.971	1516	1518	1522	rBV2	1106	613	0.04%	0.009%
30	6.003	1525	1528	1530	rBV2	973	634	0.05%	0.009%
31	6.061	1541	1546	1549	rBV2	1252	1242	0.09%	0.017%
32	6.116	1550	1563	1580	rBV	163940	333370	24.06%	4.654%
33	6.322	1623	1627	1630	rBV2	1553	1361	0.10%	0.019%
34	6.450	1664	1667	1670	rBV2	977	591	0.04%	0.008%

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 Title : VOC Analysis

35	6.588	1708	1710	1713	rBV	1059	480	0.03%	0.007%
36	6.614	1716	1718	1722	rVB2	1148	750	0.05%	0.010%
37	6.675	1733	1737	1739	rBV2	1643	1322	0.10%	0.018%
38	6.733	1752	1755	1759	rBV	1628	1097	0.08%	0.015%
39	6.820	1779	1782	1787	rBV	971	964	0.07%	0.013%
40	6.862	1793	1795	1799	rBV2	1150	799	0.06%	0.011%
41	6.936	1816	1818	1821	rVB3	939	412	0.03%	0.006%
42	6.977	1827	1831	1835	rBV2	1330	1151	0.08%	0.016%
43	7.029	1836	1847	1863	rBV2	81708	146821	10.60%	2.050%
44	7.209	1899	1903	1905	rBV	1033	685	0.05%	0.010%
45	7.360	1937	1950	1976	rBV	343443	602171	43.46%	8.407%
46	7.547	2005	2008	2010	rBV3	1197	724	0.05%	0.010%
47	7.585	2017	2020	2022	rBV2	758	532	0.04%	0.007%
48	7.662	2034	2044	2056	rBV2	58239	97251	7.02%	1.358%
49	8.077	2170	2173	2174	rBV2	796	420	0.03%	0.006%
50	8.135	2179	2191	2209	rBV	165118	306885	22.15%	4.285%
51	8.344	2253	2256	2257	rBV3	1067	588	0.04%	0.008%
52	8.395	2270	2272	2275	rVB2	1024	434	0.03%	0.006%
53	8.553	2318	2321	2327	rVB3	1109	1124	0.08%	0.016%
54	8.582	2327	2330	2332	rBV3	1069	597	0.04%	0.008%
55	8.897	2416	2428	2434	rBV	347497	605248	43.68%	8.450%
56	9.135	2498	2502	2505	rBV	1021	1086	0.08%	0.015%
57	9.260	2538	2541	2547	rBV	1154	1171	0.08%	0.016%
58	9.289	2547	2550	2552	rBV	951	597	0.04%	0.008%
59	9.405	2583	2586	2590	rBV2	1168	930	0.07%	0.013%
60	9.440	2594	2597	2601	rBV	2177	1913	0.14%	0.027%
61	9.550	2626	2631	2634	rBV	1607	1170	0.08%	0.016%
62	9.572	2634	2638	2643	rBV	1162	1330	0.10%	0.019%
63	10.157	2817	2820	2823	rBV	1044	559	0.04%	0.008%
64	10.177	2823	2826	2829	rBV2	722	561	0.04%	0.008%
65	10.264	2841	2853	2869	rBV	233917	373759	26.97%	5.218%
66	10.357	2877	2882	2885	rBV3	1353	1472	0.11%	0.021%
67	10.485	2920	2922	2925	rBV2	1055	665	0.05%	0.009%
68	10.550	2939	2942	2945	rBV2	1075	657	0.05%	0.009%
69	10.633	2966	2968	2973	rVB	1454	792	0.06%	0.011%
70	10.797	3015	3019	3020	rBV	992	665	0.05%	0.009%
71	11.022	3085	3089	3091	rBV	895	623	0.04%	0.009%

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72	11.132	3119	3123	3128	rVB3	812	746	0.05%	0.010%
73	11.157	3128	3131	3134	rBV	1025	806	0.06%	0.011%
74	11.228	3143	3153	3163	rBV2	65675	107113	7.73%	1.496%
75	11.299	3164	3175	3178	rBV2	337788	507758	36.64%	7.089%
76	11.604	3267	3270	3273	rVB	1463	889	0.06%	0.012%
77	11.624	3273	3276	3280	rBV2	986	824	0.06%	0.012%
78	11.688	3280	3296	3313	rVV3	626413	1385653	100.00%	19.346%
79	11.980	3384	3387	3389	rBV	1051	707	0.05%	0.010%
80	12.090	3418	3421	3423	rBV	1052	626	0.05%	0.009%
81	12.132	3431	3434	3437	rBV2	946	607	0.04%	0.008%
82	12.234	3462	3466	3467	rBV	1435	974	0.07%	0.014%
83	12.582	3571	3574	3581	rBV3	1330	1435	0.10%	0.020%
84	12.624	3584	3587	3588	rBV2	780	439	0.03%	0.006%
85	13.234	3774	3777	3779	rBV	901	554	0.04%	0.008%
86	13.312	3790	3801	3816	rVB2	81873	130546	9.42%	1.823%
87	13.369	3816	3819	3820	rBV	1225	790	0.06%	0.011%
88	13.794	3941	3951	3960	rBV3	36246	57956	4.18%	0.809%
89	13.964	4002	4004	4007	rBV	940	481	0.03%	0.007%
90	13.993	4011	4013	4015	rBV2	834	388	0.03%	0.005%
91	14.099	4044	4046	4048	rBV2	840	452	0.03%	0.006%
92	14.302	4107	4109	4110	rBV2	832	395	0.03%	0.006%
93	14.347	4121	4123	4125	rBV	620	395	0.03%	0.006%
94	14.459	4153	4158	4159	rBV	920	710	0.05%	0.010%
95	14.585	4191	4197	4200	rBV2	1180	1485	0.11%	0.021%
96	14.771	4253	4255	4257	rBV2	1038	540	0.04%	0.008%
97	14.842	4274	4277	4279	rBV2	845	388	0.03%	0.005%
98	15.003	4324	4327	4332	rBV4	1170	1138	0.08%	0.016%
99	15.617	4515	4518	4520	rBV2	1632	969	0.07%	0.014%
100	16.916	4919	4922	4925	rBV3	2401	1840	0.13%	0.026%

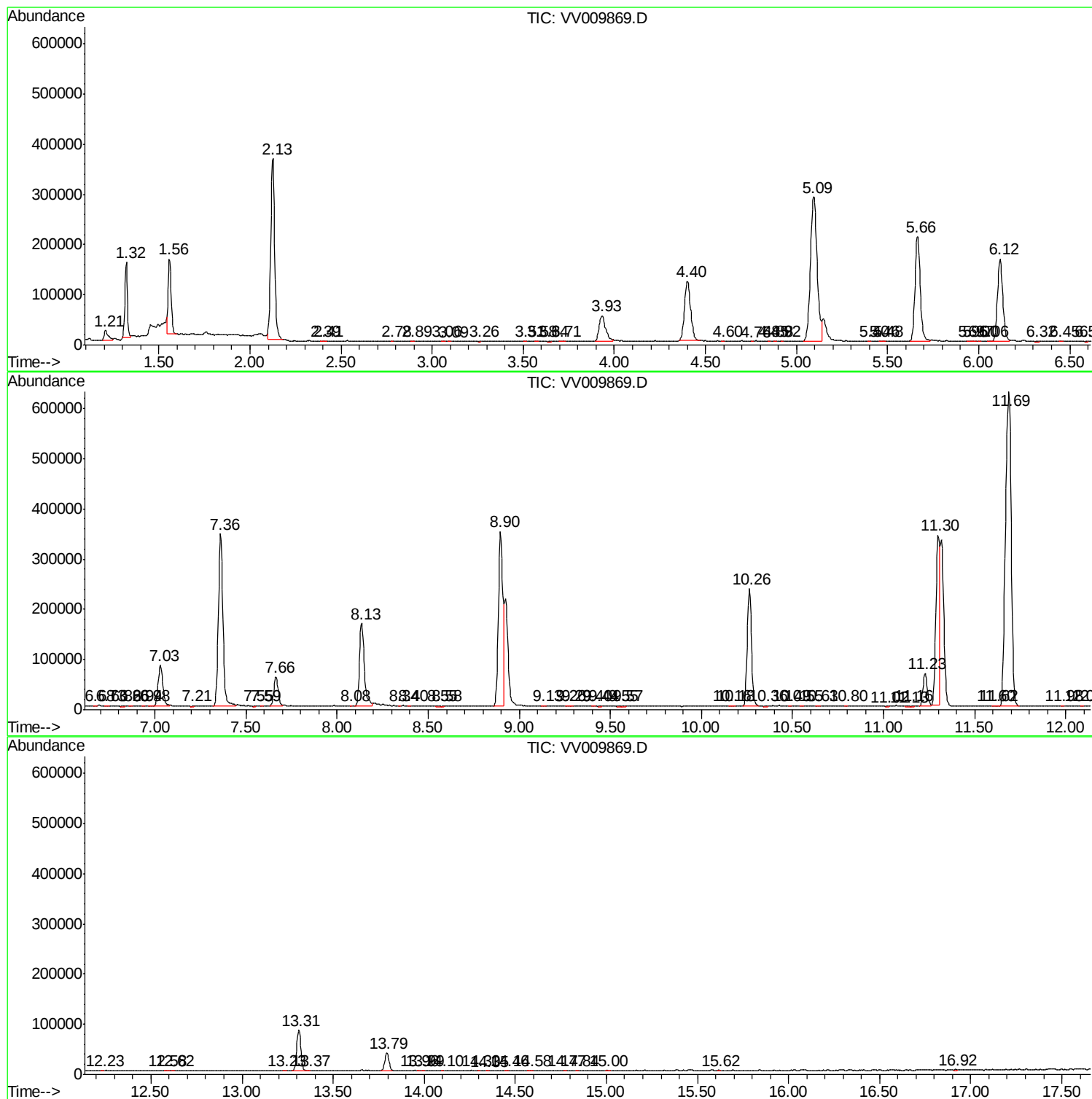
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis

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



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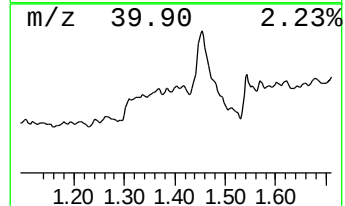
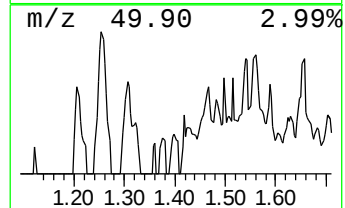
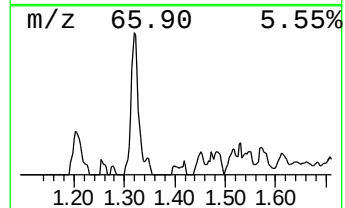
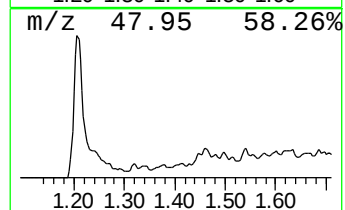
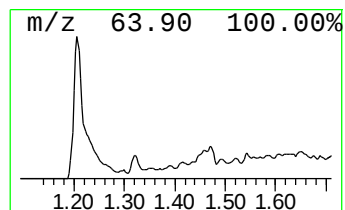
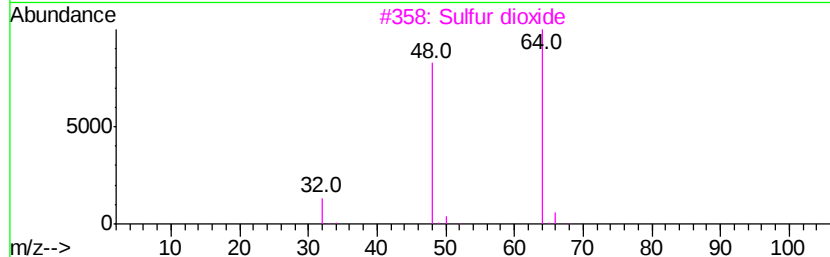
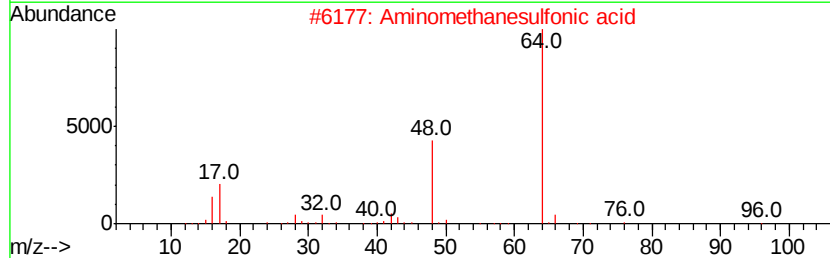
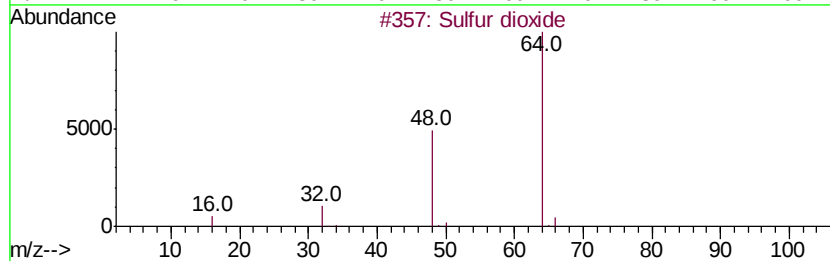
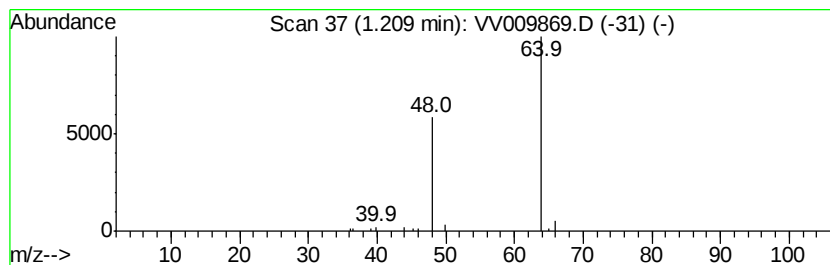
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	3.34 ug/L	28024	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	90
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		Sulfur dioxide	64	O2S	007446-09-5	9
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	3.3	ug/L	28024	1	5.66	419374	50.0