

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031819\
 Data File : VV009770.D
 Acq On : 18 Mar 2019 19:49
 Operator : SY/MD
 Sample : K1967-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09E9

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\SOMVLM031719WMA.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	48	rBV2	11147	20967	4.31%	0.487%
2	1.319	65	71	81	rVB	69450	68798	14.13%	1.599%
3	1.560	140	146	159	rVB	52835	65229	13.40%	1.516%
4	2.122	312	321	333	rVB	133563	187803	38.57%	4.366%
5	2.576	459	462	464	rBV	516	333	0.07%	0.008%
6	2.598	466	469	474	rVV	715	583	0.12%	0.014%
7	2.647	480	484	491	rBV2	1256	1462	0.30%	0.034%
8	2.984	586	589	595	rBV2	498	519	0.11%	0.012%
9	3.167	643	646	650	rBV	835	711	0.15%	0.017%
10	3.245	665	670	677	rVB2	673	1005	0.21%	0.023%
11	3.286	677	683	687	rBV2	698	843	0.17%	0.020%
12	3.370	706	709	713	rBV	687	663	0.14%	0.015%
13	3.592	775	778	780	rBV	594	384	0.08%	0.009%
14	3.640	788	793	796	rVB2	605	581	0.12%	0.014%
15	3.659	796	799	801	rBV	614	366	0.08%	0.009%
16	3.698	808	811	813	rBV2	832	493	0.10%	0.011%
17	3.759	827	830	832	rBV2	485	283	0.06%	0.007%
18	3.843	853	856	858	rBV	510	315	0.06%	0.007%
19	3.872	858	865	869	rBV	767	936	0.19%	0.022%
20	3.929	869	883	905	rBV2	37478	94136	19.33%	2.188%
21	4.135	938	947	965	rVB3	4960	11971	2.46%	0.278%
22	4.280	989	992	994	rBV2	569	371	0.08%	0.009%
23	4.399	1011	1029	1051	rBV2	78854	197382	40.54%	4.589%
24	4.733	1130	1133	1138	rVB	551	500	0.10%	0.012%
25	4.794	1147	1152	1160	rVB2	933	1347	0.28%	0.031%
26	4.846	1164	1168	1171	rBV2	609	536	0.11%	0.012%
27	5.003	1214	1217	1220	rBV	579	359	0.07%	0.008%
28	5.026	1220	1224	1225	rBV2	371	293	0.06%	0.007%
29	5.097	1228	1246	1267	rBV3	192835	486889	100.00%	11.319%
30	5.524	1373	1379	1383	rBV2	526	695	0.14%	0.016%
31	5.663	1410	1422	1447	rBV	151373	304140	62.47%	7.071%
32	5.910	1496	1499	1503	rVB2	784	599	0.12%	0.014%
33	5.933	1503	1506	1510	rBV	846	737	0.15%	0.017%
34	5.987	1515	1523	1526	rBV3	1000	1372	0.28%	0.032%

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 Title : VOC Analysis

35	6.061	1544	1546	1549	rBV	455	273	0.06%	0.006%
36	6.119	1549	1564	1589	rBV	107751	221537	45.50%	5.150%
37	6.360	1636	1639	1644	rBV	539	412	0.08%	0.010%
38	6.627	1719	1722	1725	rBV	519	429	0.09%	0.010%
39	6.666	1729	1734	1737	rBV	596	538	0.11%	0.013%
40	6.753	1757	1761	1763	rBV2	483	272	0.06%	0.006%
41	6.769	1763	1766	1768	rBV	574	351	0.07%	0.008%
42	6.878	1798	1800	1803	rVB	488	248	0.05%	0.006%
43	6.907	1807	1809	1813	rVB2	600	381	0.08%	0.009%
44	6.933	1813	1817	1821	rBV2	759	880	0.18%	0.020%
45	6.984	1830	1833	1836	rBV	509	370	0.08%	0.009%
46	7.029	1836	1847	1868	rVV	60518	109141	22.42%	2.537%
47	7.251	1911	1916	1921	rBV	832	887	0.18%	0.021%
48	7.360	1937	1950	1976	rBV	232958	417181	85.68%	9.698%
49	7.662	2034	2044	2063	rVB	42461	69201	14.21%	1.609%
50	7.801	2083	2087	2090	rBV2	738	729	0.15%	0.017%
51	7.875	2107	2110	2113	rBV2	534	421	0.09%	0.010%
52	7.981	2139	2143	2146	rVB2	583	432	0.09%	0.010%
53	8.000	2146	2149	2151	rBV	396	254	0.05%	0.006%
54	8.042	2159	2162	2166	rBV	803	635	0.13%	0.015%
55	8.090	2174	2177	2179	rBV	502	297	0.06%	0.007%
56	8.132	2179	2190	2213	rBV	112417	220614	45.31%	5.129%
57	8.396	2269	2272	2275	rBV	669	454	0.09%	0.011%
58	8.441	2283	2286	2290	rBV	682	561	0.12%	0.013%
59	8.534	2312	2315	2317	rBV	476	365	0.07%	0.008%
60	8.605	2335	2337	2341	rBV	548	413	0.08%	0.010%
61	8.633	2343	2346	2348	rVV	480	304	0.06%	0.007%
62	8.723	2371	2374	2376	rBV2	383	262	0.05%	0.006%
63	8.759	2382	2385	2389	rBV2	493	391	0.08%	0.009%
64	8.897	2417	2428	2450	rBV	228252	383254	78.71%	8.910%
65	9.068	2475	2481	2483	rBV2	534	535	0.11%	0.012%
66	9.219	2525	2528	2530	rBV	562	327	0.07%	0.008%
67	9.441	2593	2597	2600	rBV	495	439	0.09%	0.010%
68	9.482	2607	2610	2615	rBV	584	479	0.10%	0.011%
69	9.711	2678	2681	2685	rBV2	583	472	0.10%	0.011%
70	9.807	2708	2711	2714	rBV2	506	391	0.08%	0.009%
71	9.884	2732	2735	2740	rVB	656	575	0.12%	0.013%

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72	9.910	2740	2743	2745	rBV	613	387	0.08%	0.009%
73	10.148	2814	2817	2820	rBV	522	377	0.08%	0.009%
74	10.264	2842	2853	2873	rVV	155255	251860	51.73%	5.855%
75	10.370	2882	2886	2890	rBV	686	558	0.11%	0.013%
76	10.556	2940	2944	2947	rBV	787	645	0.13%	0.015%
77	10.736	2997	3000	3003	rBV2	284	252	0.05%	0.006%
78	10.807	3019	3022	3026	rBV	401	346	0.07%	0.008%
79	10.961	3067	3070	3072	rBV	685	364	0.07%	0.008%
80	11.231	3147	3154	3161	rBV4	1850	2927	0.60%	0.068%
81	11.296	3163	3174	3193	rVV	203181	348890	71.66%	8.111%
82	11.379	3197	3200	3204	rVB	750	447	0.09%	0.010%
83	11.408	3204	3209	3212	rBV	543	538	0.11%	0.013%
84	11.675	3277	3292	3306	rBV	224355	389945	80.09%	9.065%
85	11.784	3323	3326	3328	rBV	866	515	0.11%	0.012%
86	11.939	3371	3374	3377	rBV2	485	357	0.07%	0.008%
87	12.080	3416	3418	3421	rBV	385	281	0.06%	0.007%
88	12.141	3434	3437	3442	rBV2	719	814	0.17%	0.019%
89	12.235	3463	3466	3470	rBV	471	379	0.08%	0.009%
90	12.434	3525	3528	3531	rVB	475	264	0.05%	0.006%
91	12.694	3601	3609	3619	rVB	12460	18405	3.78%	0.428%
92	12.845	3653	3656	3659	rBV	509	429	0.09%	0.010%
93	13.312	3789	3801	3814	rBV	211537	328622	67.49%	7.640%
94	13.460	3844	3847	3849	rBV	612	362	0.07%	0.008%
95	13.636	3898	3902	3904	rBV	694	519	0.11%	0.012%
96	13.797	3942	3952	3969	rVB3	33816	53334	10.95%	1.240%
97	13.993	4010	4013	4016	rBV	581	402	0.08%	0.009%
98	14.132	4052	4056	4064	rVB5	2856	3685	0.76%	0.086%
99	14.292	4104	4106	4109	rBV	736	474	0.10%	0.011%
100	14.852	4273	4280	4291	rVB6	4528	6821	1.40%	0.159%

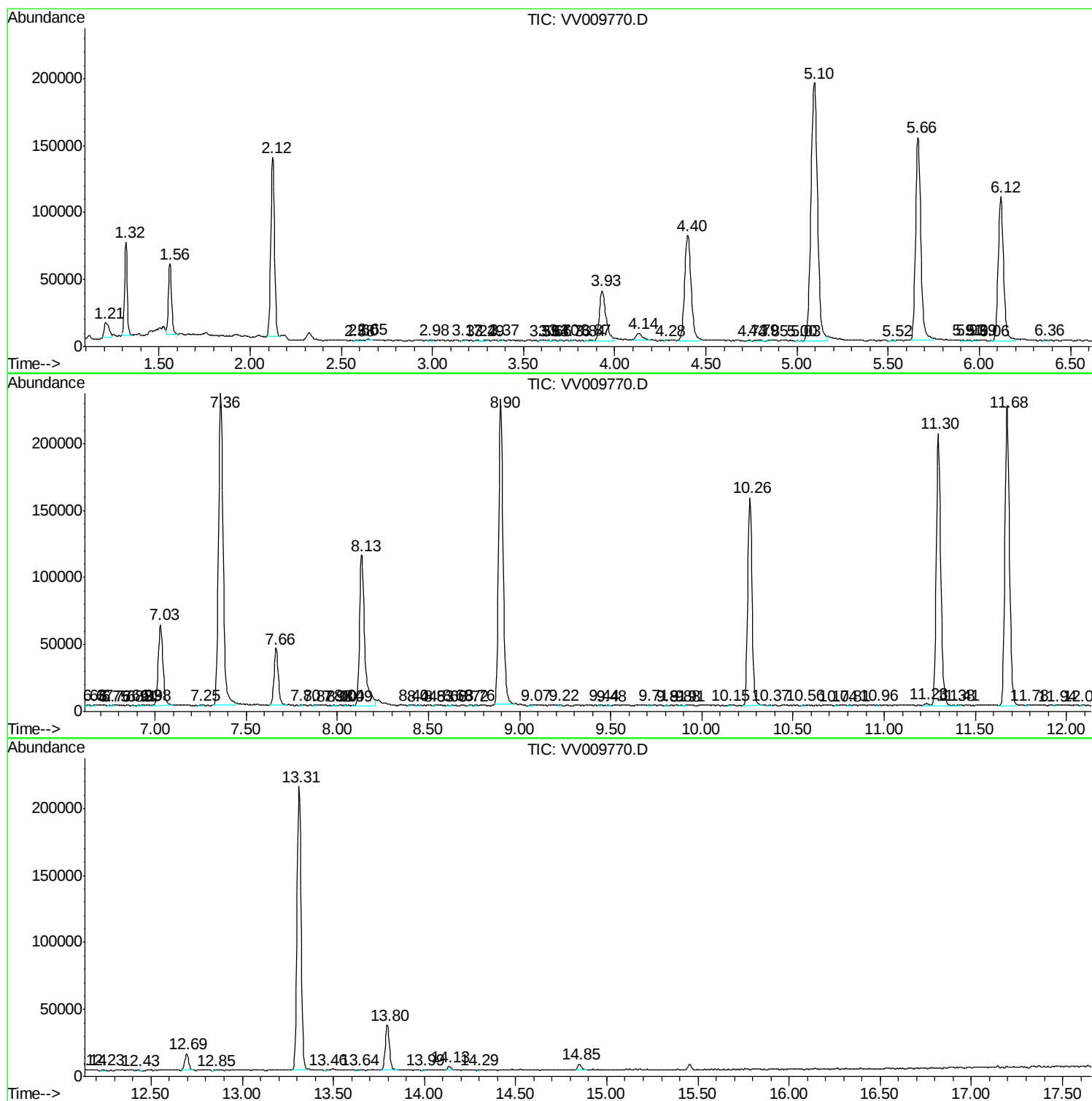
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis

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



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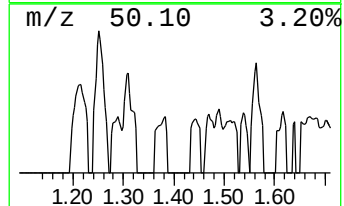
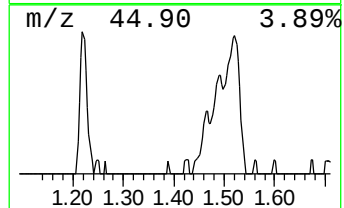
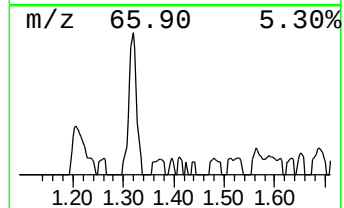
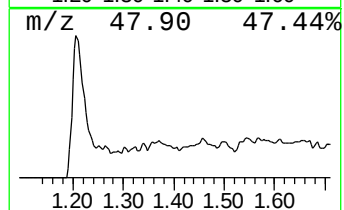
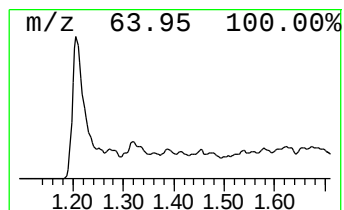
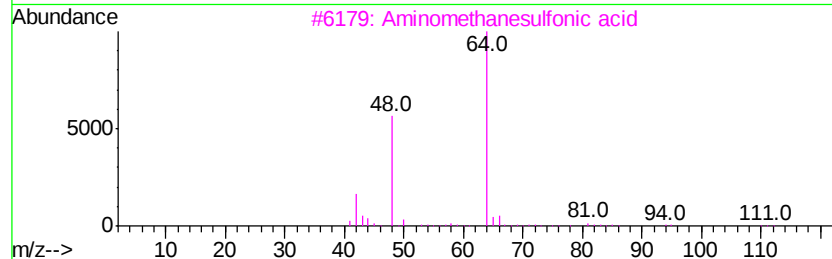
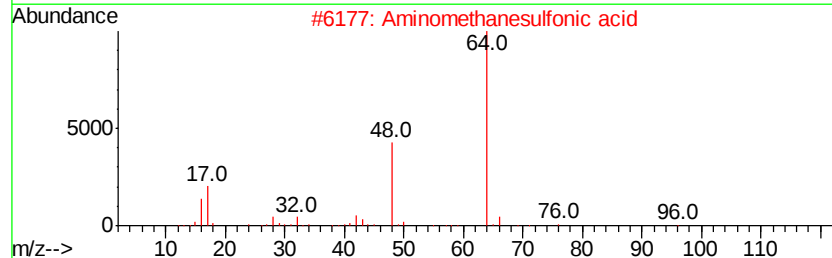
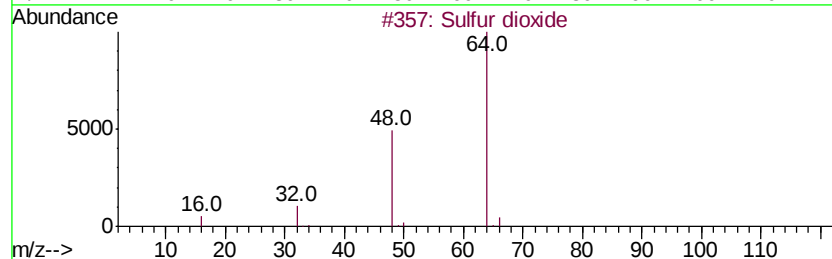
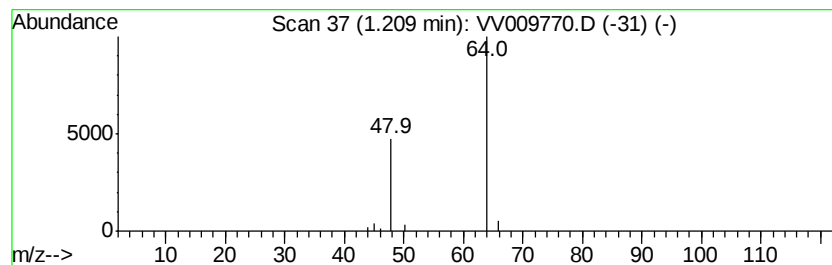
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	3.45 ug/L	20967	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	64
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	3.5	ug/L	20967	1	5.66	304140	50.0