

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031819\
 Data File : VV009762.D
 Acq On : 18 Mar 2019 16:35
 Operator : SY/MD
 Sample : K1967-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09B0

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	29	36	47	rBV	47877	71115	0.28%	0.118%
2	1.319	66	71	84	rVB	75444	71371	0.28%	0.118%
3	1.557	141	145	160	rVB	53163	64127	0.25%	0.106%
4	2.123	312	321	334	rVB	138518	193659	0.77%	0.320%
5	2.328	375	385	394	rBV3	5593	11495	0.05%	0.019%
6	2.473	427	430	431	rBV2	650	349	0.00%	0.001%
7	2.502	435	439	441	rVB2	749	499	0.00%	0.001%
8	2.653	465	486	507	rBV	46755	104752	0.42%	0.173%
9	3.042	602	607	610	rBV2	782	719	0.00%	0.001%
10	3.061	610	613	616	rBV	564	507	0.00%	0.001%
11	3.245	665	670	673	rBV	843	807	0.00%	0.001%
12	3.615	782	785	787	rBV	628	460	0.00%	0.001%
13	3.656	795	798	803	rVB	840	750	0.00%	0.001%
14	3.685	803	807	809	rBV	730	638	0.00%	0.001%
15	3.791	834	840	845	rBV4	1406	1831	0.01%	0.003%
16	3.933	872	884	916	rVV2	38930	109551	0.43%	0.181%
17	4.402	1009	1030	1053	rBV	81604	205533	0.81%	0.340%
18	4.640	1100	1104	1110	rVB2	740	650	0.00%	0.001%
19	4.669	1110	1113	1116	rVB2	492	372	0.00%	0.001%
20	4.688	1116	1119	1121	rBV2	642	455	0.00%	0.001%
21	4.704	1121	1124	1126	rBV2	504	331	0.00%	0.001%
22	4.762	1139	1142	1150	rVB	750	675	0.00%	0.001%
23	4.875	1166	1177	1190	rBV3	3413	7390	0.03%	0.012%
24	5.094	1228	1245	1251	rBV2	204212	460604	1.83%	0.761%
25	5.553	1382	1388	1390	rBV2	808	915	0.00%	0.002%
26	5.663	1409	1422	1439	rBV	165626	330221	1.31%	0.546%
27	5.794	1461	1463	1466	rVB3	853	421	0.00%	0.001%
28	5.817	1466	1470	1479	rVB2	787	1002	0.00%	0.002%
29	5.894	1490	1494	1496	rBV	467	362	0.00%	0.001%
30	5.933	1503	1506	1509	rBV	532	446	0.00%	0.001%
31	6.119	1550	1564	1583	rBV	108857	222287	0.88%	0.367%
32	6.216	1590	1594	1599	rBV3	938	741	0.00%	0.001%
33	6.322	1621	1627	1634	rBV	624	854	0.00%	0.001%
34	6.354	1634	1637	1641	rVB	551	405	0.00%	0.001%

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 Title : VOC Analysis

35	6.531	1688	1692	1696	rBV	393	378	0.00%	0.001%
36	6.553	1696	1699	1701	rBV	420	332	0.00%	0.001%
37	6.656	1727	1731	1736	rBV	621	634	0.00%	0.001%
38	6.682	1736	1739	1741	rBV2	958	686	0.00%	0.001%
39	6.753	1757	1761	1766	rVB2	553	523	0.00%	0.001%
40	6.820	1777	1782	1784	rBV	618	636	0.00%	0.001%
41	6.917	1807	1812	1816	rVB2	615	533	0.00%	0.001%
42	6.939	1816	1819	1825	rBV2	510	465	0.00%	0.001%
43	6.974	1826	1830	1833	rBV2	380	351	0.00%	0.001%
44	7.029	1836	1847	1861	rBV	64856	113501	0.45%	0.188%
45	7.167	1888	1890	1893	rBV2	622	424	0.00%	0.001%
46	7.286	1924	1927	1931	rVB	624	426	0.00%	0.001%
47	7.360	1937	1950	1969	rBV	243820	435409	1.73%	0.719%
48	7.579	2016	2018	2025	rVB	785	682	0.00%	0.001%
49	7.608	2025	2027	2030	rBV	504	372	0.00%	0.001%
50	7.663	2034	2044	2061	rVV	46162	77274	0.31%	0.128%
51	7.746	2066	2070	2073	rBV3	653	549	0.00%	0.001%
52	7.794	2081	2085	2090	rVB	597	621	0.00%	0.001%
53	7.901	2115	2118	2122	rBV	426	338	0.00%	0.001%
54	7.955	2133	2135	2138	rVB	577	320	0.00%	0.001%
55	7.974	2138	2141	2144	rBV	776	545	0.00%	0.001%
56	8.077	2167	2173	2178	rBV	603	868	0.00%	0.001%
57	8.135	2178	2191	2219	rBV	122544	233043	0.92%	0.385%
58	8.611	2336	2339	2344	rBV	546	500	0.00%	0.001%
59	8.695	2362	2365	2367	rBV	616	481	0.00%	0.001%
60	8.759	2377	2385	2387	rBV	687	902	0.00%	0.001%
61	8.820	2401	2404	2409	rBV2	585	402	0.00%	0.001%
62	8.936	2416	2440	2483	rBV	14969328	25231155	100.00%	41.691%
63	9.322	2558	2560	2567	rBV	515	506	0.00%	0.001%
64	9.376	2571	2577	2580	rBV3	777	784	0.00%	0.001%
65	9.421	2589	2591	2595	rVB2	585	427	0.00%	0.001%
66	9.450	2595	2600	2603	rBV2	690	753	0.00%	0.001%
67	9.656	2661	2664	2668	rBV	643	621	0.00%	0.001%
68	9.746	2688	2692	2695	rBV	488	408	0.00%	0.001%
69	10.042	2782	2784	2788	rVB3	814	422	0.00%	0.001%
70	10.061	2788	2790	2794	rBV	507	390	0.00%	0.001%
71	10.193	2828	2831	2834	rBV	579	407	0.00%	0.001%

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72	10.264	2841	2853	2871	rBV	168016	271264	1.08%	0.448%
73	10.502	2924	2927	2930	rBV2	747	631	0.00%	0.001%
74	10.576	2948	2950	2953	rBV	595	328	0.00%	0.001%
75	10.965	3069	3071	3076	rBV	469	391	0.00%	0.001%
76	11.164	3130	3133	3136	rBV	582	430	0.00%	0.001%
77	11.228	3140	3153	3165	rBV	1270943	1977739	7.84%	3.268%
78	11.322	3166	3182	3205	rVB	5871231	9406208	37.28%	15.543%
79	11.695	3280	3298	3318	rBV	6402213	10167333	40.30%	16.800%
80	11.907	3361	3364	3366	rBV3	490	371	0.00%	0.001%
81	12.055	3407	3410	3412	rBV	532	388	0.00%	0.001%
82	12.161	3437	3443	3450	rVB4	2004	2759	0.01%	0.005%
83	12.444	3521	3531	3544	rVB2	48214	74539	0.30%	0.123%
84	12.627	3576	3588	3601	rBV4	24828	61579	0.24%	0.102%
85	12.695	3602	3609	3617	rVB4	10718	15516	0.06%	0.026%
86	12.797	3631	3641	3653	rVB	26629	42350	0.17%	0.070%
87	12.965	3687	3693	3698	rBV	629	862	0.00%	0.001%
88	13.045	3712	3718	3726	rVB4	4503	6059	0.02%	0.010%
89	13.315	3784	3802	3820	rBV	5308722	8130433	32.22%	13.435%
90	13.794	3937	3951	3968	rBV	1291052	1966506	7.79%	3.249%
91	14.026	4020	4023	4025	rBV3	815	607	0.00%	0.001%
92	14.090	4041	4043	4045	rBV3	726	411	0.00%	0.001%
93	14.132	4052	4056	4059	rBV2	958	919	0.00%	0.002%
94	14.270	4096	4099	4102	rBV2	750	638	0.00%	0.001%
95	14.556	4184	4188	4195	rVB5	1982	2361	0.01%	0.004%
96	14.595	4195	4200	4204	rBV2	806	961	0.00%	0.002%
97	14.662	4216	4221	4228	rBV5	2948	3927	0.02%	0.006%
98	14.871	4272	4286	4297	rVB2	60768	118087	0.47%	0.195%
99	15.225	4394	4396	4398	rBV2	770	480	0.00%	0.001%
100	15.450	4455	4466	4480	rBV	185495	291482	1.16%	0.482%

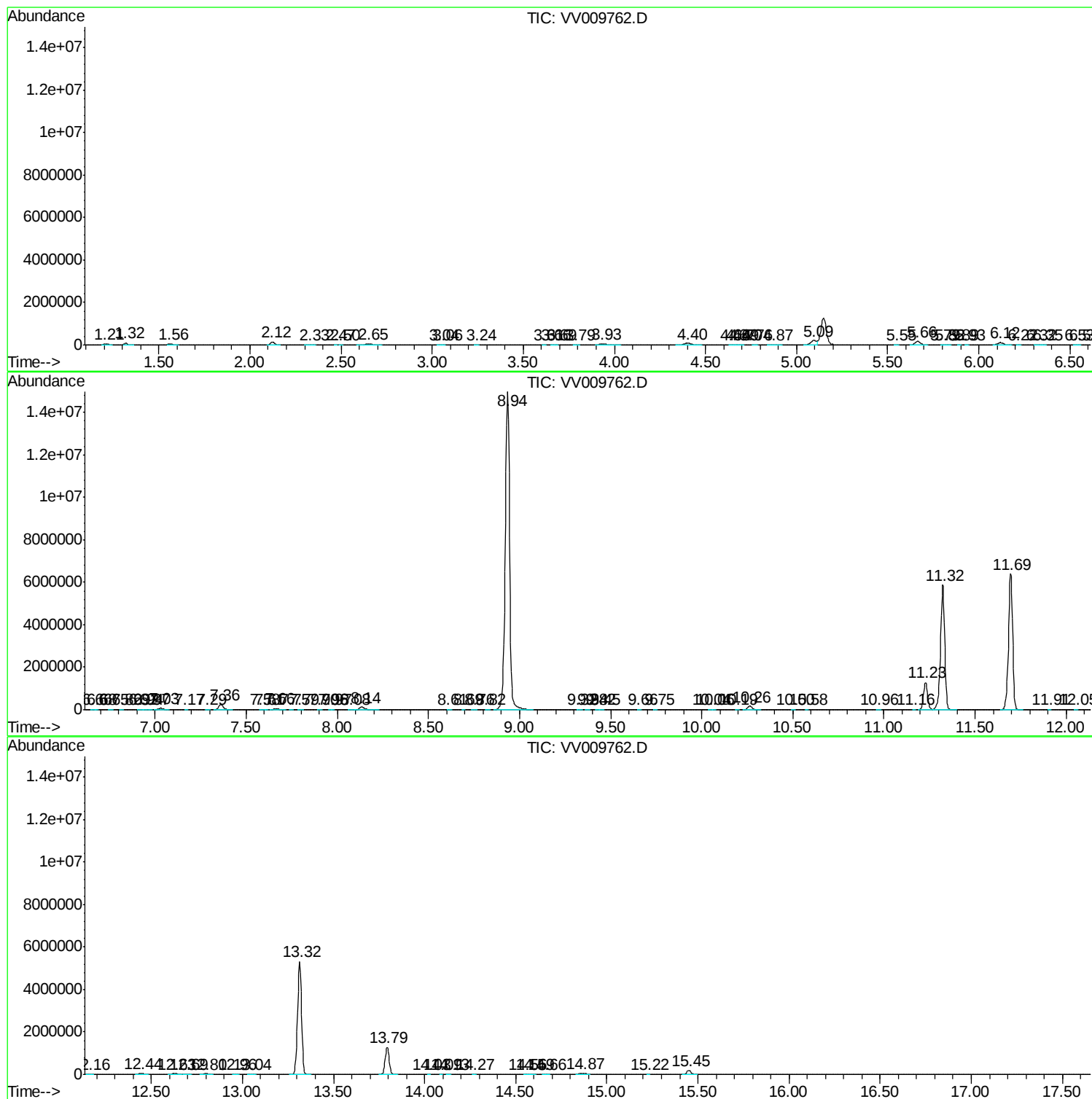
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis

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



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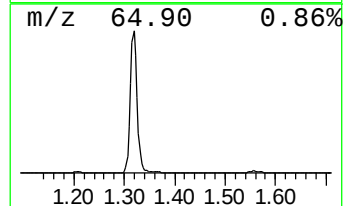
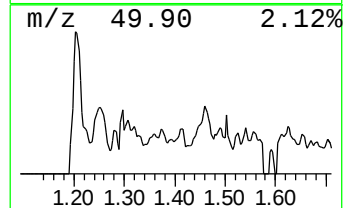
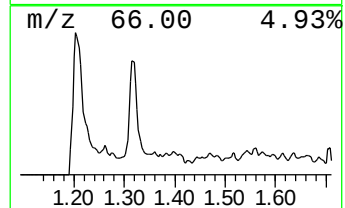
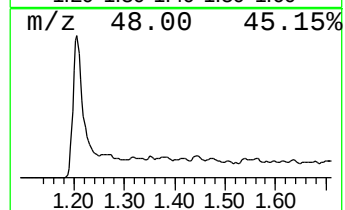
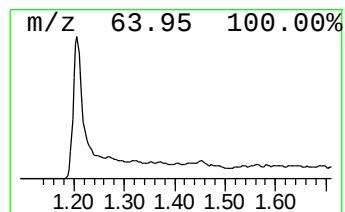
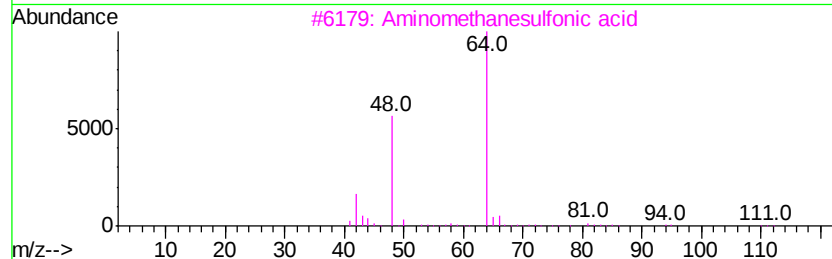
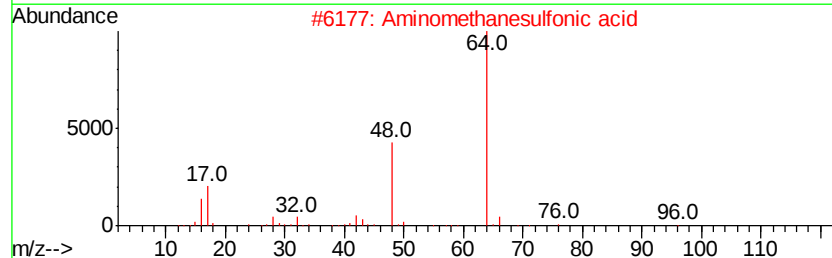
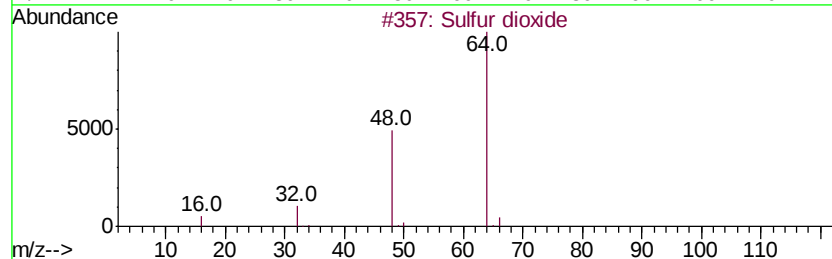
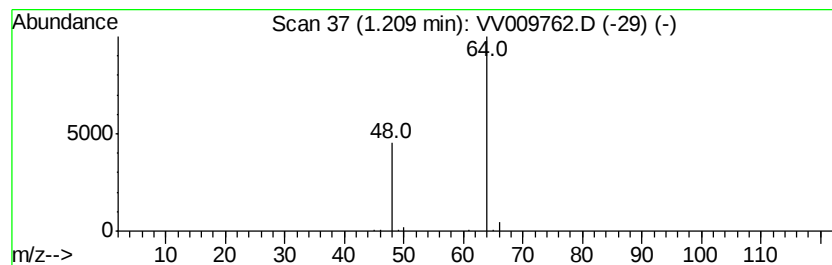
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	10.77 ug/L	71115	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		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	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	10.8	ug/L	71115	1	5.67	330221	50.0