

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112919\
 Data File : VV013852.D
 Acq On : 29 Nov 2019 16:08
 Operator : SY/MD
 Sample : K6061-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0XQ3

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\SOMVLM110619WMA.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	61	rBV	129668	218886	8.98%	1.136%
2	1.319	65	71	91	rVB	332959	343792	14.10%	1.785%
3	1.579	146	152	163	rVB	285872	319871	13.12%	1.661%
4	2.129	314	323	349	rVB	580971	840964	34.49%	4.366%
5	2.631	477	479	482	rBV3	1563	887	0.04%	0.005%
6	2.849	544	547	549	rBV2	1521	911	0.04%	0.005%
7	2.930	568	572	575	rVB4	2606	1591	0.07%	0.008%
8	2.949	575	578	582	rBV4	1894	1566	0.06%	0.008%
9	3.036	602	605	608	rBV4	1079	860	0.04%	0.004%
10	3.325	693	695	697	rBV2	1268	829	0.03%	0.004%
11	3.354	701	704	708	rVB4	1997	1152	0.05%	0.006%
12	3.415	721	723	728	rVB3	1382	629	0.03%	0.003%
13	3.438	728	730	732	rBV2	784	419	0.02%	0.002%
14	3.473	739	741	744	rBV4	795	462	0.02%	0.002%
15	3.512	751	753	756	rVB4	1746	939	0.04%	0.005%
16	3.531	756	759	763	rVB5	1814	1191	0.05%	0.006%
17	3.579	771	774	775	rBV3	2128	864	0.04%	0.004%
18	3.618	783	786	788	rBV2	1062	537	0.02%	0.003%
19	3.666	799	801	804	rBV2	1252	703	0.03%	0.004%
20	3.682	804	806	808	rVB2	935	370	0.02%	0.002%
21	3.701	810	812	814	rBV2	940	486	0.02%	0.003%
22	3.714	814	816	818	rVB3	1207	496	0.02%	0.003%
23	3.775	832	835	837	rVB3	1670	899	0.04%	0.005%
24	3.804	842	844	846	rBV3	882	379	0.02%	0.002%
25	3.856	857	860	864	rVB5	1877	1153	0.05%	0.006%
26	3.875	864	866	868	rBV3	1055	436	0.02%	0.002%
27	3.920	868	880	911	rBV	182344	503870	20.66%	2.616%
28	4.270	987	989	993	rBV5	1456	762	0.03%	0.004%
29	4.396	1011	1028	1053	rBV	419940	1003638	41.16%	5.210%
30	5.007	1215	1218	1219	rBV3	1126	604	0.02%	0.003%
31	5.090	1226	1244	1269	rBV2	950798	2438363	100.00%	12.659%
32	5.659	1407	1421	1444	rBV	751201	1481646	60.76%	7.692%
33	6.113	1550	1562	1584	rVB	537361	1071990	43.96%	5.565%
34	6.788	1768	1772	1775	rVB4	2105	1498	0.06%	0.008%

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 Title : VOC Analysis

35	6.807	1775	1778	1780	rBV2	2159	1186	0.05%	0.006%
36	6.971	1826	1829	1830	rBV2	1320	789	0.03%	0.004%
37	7.026	1834	1846	1869	rVV	282544	511182	20.96%	2.654%
38	7.357	1936	1949	1973	rBV	1105419	1923761	78.90%	9.987%
39	7.659	2033	2043	2064	rVB	206284	343002	14.07%	1.781%
40	7.843	2098	2100	2103	rBV4	1508	947	0.04%	0.005%
41	8.016	2143	2154	2171	rVB	545927	908307	37.25%	4.715%
42	8.126	2178	2188	2214	rBV	545513	1047419	42.96%	5.438%
43	8.640	2346	2348	2354	rBV7	1543	1474	0.06%	0.008%
44	8.891	2412	2426	2448	rBV	1106570	1775245	72.80%	9.216%
45	9.283	2545	2548	2551	rBV4	1772	1296	0.05%	0.007%
46	9.331	2562	2563	2564	rBV	1082	373	0.02%	0.002%
47	9.363	2571	2573	2575	rVB3	1187	535	0.02%	0.003%
48	9.386	2575	2580	2581	rBV3	1646	1443	0.06%	0.007%
49	9.428	2591	2593	2596	rBV4	1162	684	0.03%	0.004%
50	9.489	2610	2612	2616	rVB5	1125	559	0.02%	0.003%
51	9.511	2616	2619	2621	rBV4	1769	1225	0.05%	0.006%
52	9.534	2624	2626	2628	rBV2	1141	643	0.03%	0.003%
53	9.576	2638	2639	2641	rBV2	1054	511	0.02%	0.003%
54	9.724	2683	2685	2688	rBV4	1367	961	0.04%	0.005%
55	9.775	2696	2701	2706	rBV8	1617	2162	0.09%	0.011%
56	9.868	2726	2730	2735	rBV6	1250	1512	0.06%	0.008%
57	9.891	2735	2737	2739	rVV3	875	379	0.02%	0.002%
58	9.933	2748	2750	2753	rVB3	1267	590	0.02%	0.003%
59	9.945	2753	2754	2755	rBV	1056	391	0.02%	0.002%
60	9.978	2761	2764	2767	rBV4	1250	896	0.04%	0.005%
61	10.010	2772	2774	2780	rVB7	1538	1185	0.05%	0.006%
62	10.039	2780	2783	2785	rBV3	1269	754	0.03%	0.004%
63	10.138	2811	2814	2817	rBV3	1113	934	0.04%	0.005%
64	10.254	2838	2850	2868	rBV	720923	1138651	46.70%	5.911%
65	10.482	2917	2921	2923	rBV4	1204	1142	0.05%	0.006%
66	10.553	2941	2943	2945	rBV3	985	587	0.02%	0.003%
67	10.605	2958	2959	2961	rBV2	1375	695	0.03%	0.004%
68	10.643	2969	2971	2975	rVB4	1635	1097	0.04%	0.006%
69	10.807	3017	3022	3024	rVB2	1168	969	0.04%	0.005%
70	10.830	3024	3029	3030	rBV5	1291	819	0.03%	0.004%
71	10.839	3030	3032	3035	rVV4	984	358	0.01%	0.002%

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72	10.913	3053	3055	3057	rBV3	1495	499	0.02%	0.003%
73	11.000	3080	3082	3084	rBV3	1247	496	0.02%	0.003%
74	11.109	3112	3116	3118	rBV4	1078	775	0.03%	0.004%
75	11.164	3131	3133	3135	rBV3	1525	826	0.03%	0.004%
76	11.289	3160	3172	3202	rBV	1027989	1576419	64.65%	8.184%
77	11.547	3250	3252	3255	rBV5	1317	880	0.04%	0.005%
78	11.666	3276	3289	3307	rBV	1140217	1742859	71.48%	9.048%
79	12.016	3396	3398	3401	rBV2	1509	878	0.04%	0.005%
80	12.109	3425	3427	3428	rBV2	1418	594	0.02%	0.003%
81	12.119	3428	3430	3432	rVV3	1960	1005	0.04%	0.005%
82	12.270	3472	3477	3478	rBV4	1944	1515	0.06%	0.008%
83	12.547	3561	3563	3565	rBV2	945	425	0.02%	0.002%
84	12.559	3565	3567	3568	rBV2	956	383	0.02%	0.002%
85	12.601	3577	3580	3582	rBV2	895	613	0.03%	0.003%
86	12.662	3596	3599	3601	rBV2	1611	1010	0.04%	0.005%
87	12.698	3607	3610	3611	rBV2	1473	815	0.03%	0.004%
88	12.836	3651	3653	3657	rBV3	1619	1042	0.04%	0.005%
89	12.903	3671	3674	3678	rVB3	2286	1514	0.06%	0.008%
90	12.926	3678	3681	3685	rBV5	1079	883	0.04%	0.005%
91	13.112	3736	3739	3741	rBV3	966	508	0.02%	0.003%
92	13.264	3784	3786	3789	rBV4	1268	689	0.03%	0.004%
93	13.293	3789	3795	3801	rBV9	2179	2645	0.11%	0.014%
94	13.466	3847	3849	3853	rVB4	1260	738	0.03%	0.004%
95	13.489	3853	3856	3860	rBV5	1579	1363	0.06%	0.007%
96	13.704	3921	3923	3926	rBV3	1897	924	0.04%	0.005%
97	13.781	3945	3947	3950	rBV2	1978	1112	0.05%	0.006%
98	13.804	3950	3954	3958	rVV7	1219	1211	0.05%	0.006%
99	14.039	4025	4027	4028	rBV2	941	395	0.02%	0.002%
100	14.112	4048	4050	4055	rBV4	1344	876	0.04%	0.005%

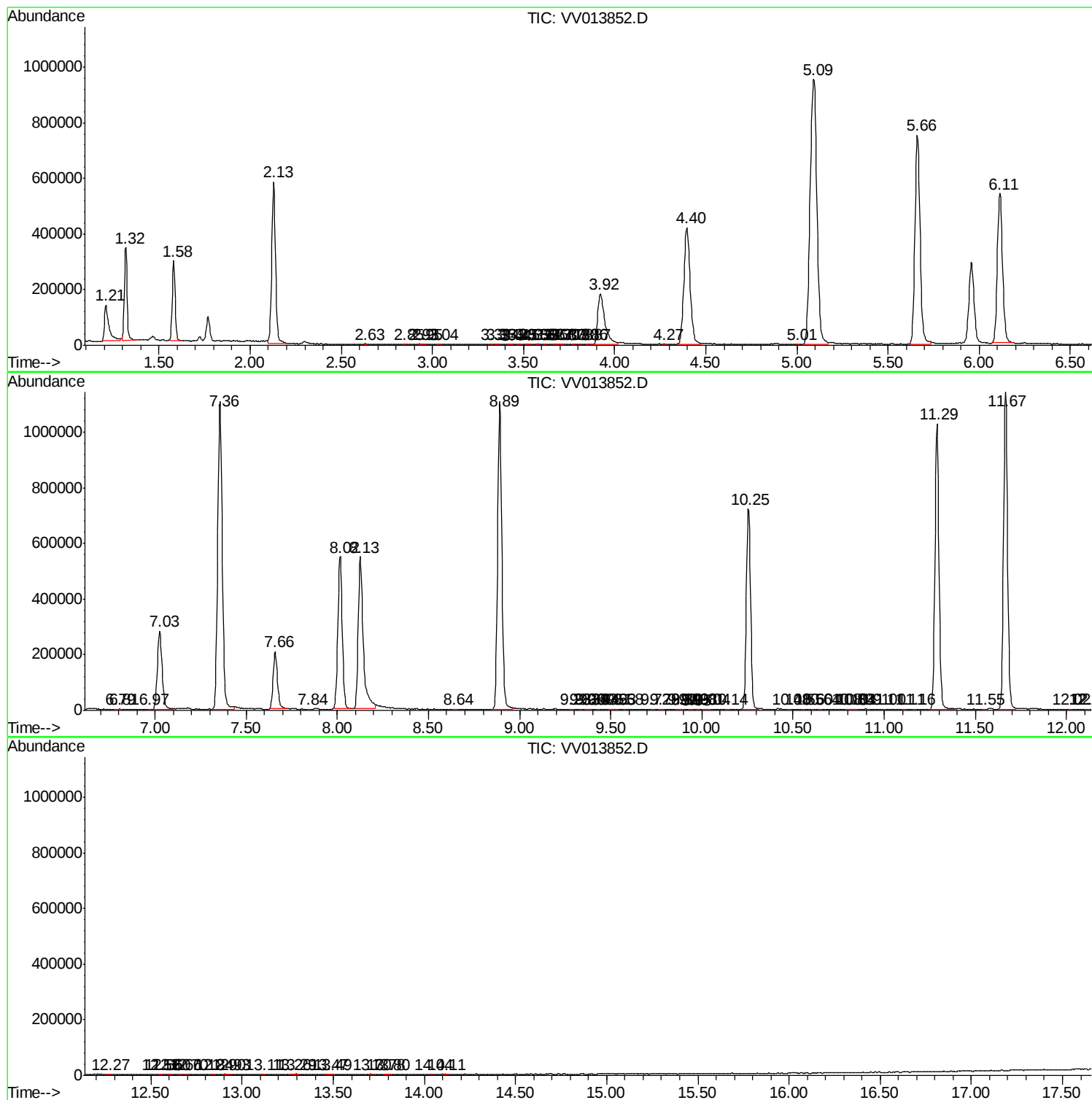
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis

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



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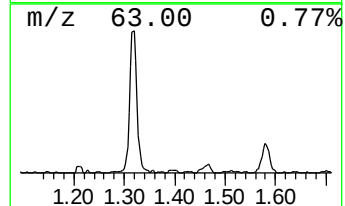
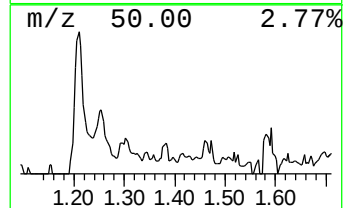
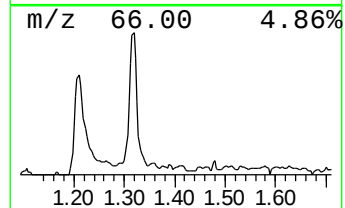
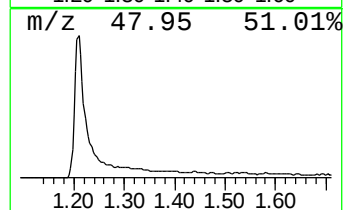
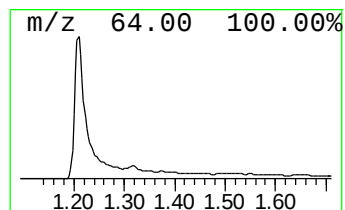
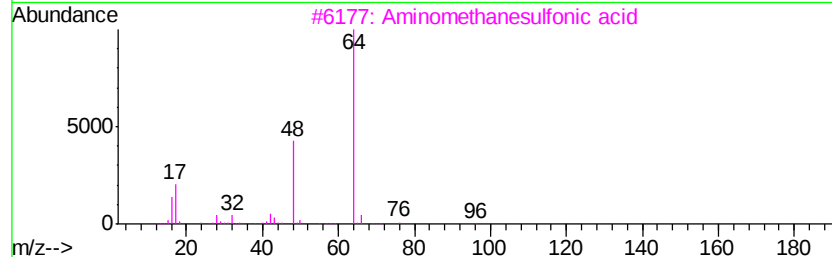
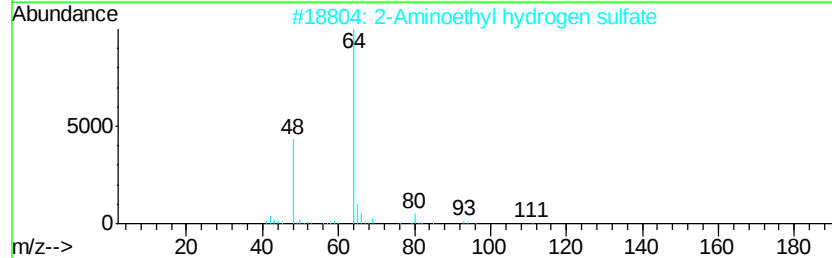
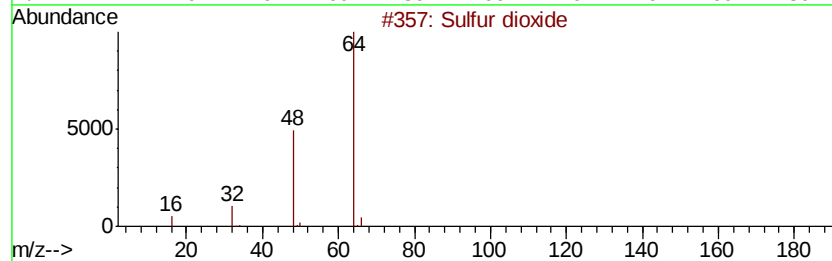
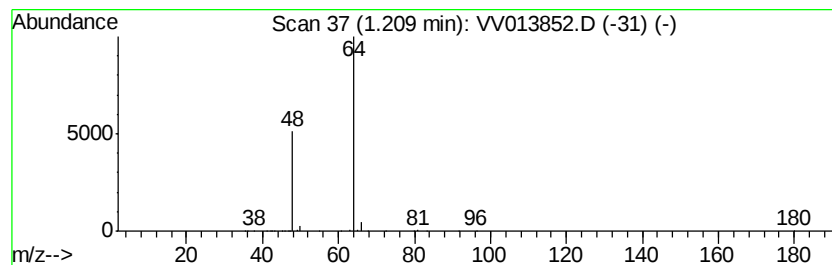
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	7.39 ug/L	218886	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 90
2		2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6 74
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
5		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	7.4	ug/L	218886	1	5.66	1481650	50.0