

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112919\
 Data File : VV013839.D
 Acq On : 29 Nov 2019 11:01
 Operator : SY/MD
 Sample : VV1129WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK81

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	1.213	32	38	53	rBV	80353	138310	5.62%	0.744%
2	1.319	65	71	88	rVB	351809	345270	14.04%	1.857%
3	1.579	146	152	165	rVB	305287	341173	13.87%	1.835%
4	2.129	314	323	335	rBV	592553	812566	33.05%	4.371%
5	2.708	500	503	508	rVB6	1751	1870	0.08%	0.010%
6	2.733	508	511	514	rBV4	1141	825	0.03%	0.004%
7	2.759	517	519	521	rBV3	1412	725	0.03%	0.004%
8	2.785	521	527	529	rBV5	2931	2630	0.11%	0.014%
9	2.843	543	545	546	rBV	916	458	0.02%	0.002%
10	2.939	571	575	579	rBV5	1703	1522	0.06%	0.008%
11	2.958	579	581	585	rVV2	1354	735	0.03%	0.004%
12	2.987	588	590	591	rBV2	1194	496	0.02%	0.003%
13	3.094	621	623	626	rBV3	794	647	0.03%	0.003%
14	3.177	647	649	653	rVB3	1548	657	0.03%	0.004%
15	3.212	658	660	662	rBV3	1204	426	0.02%	0.002%
16	3.319	691	693	695	rBV3	711	371	0.02%	0.002%
17	3.341	697	700	703	rBV4	2037	1379	0.06%	0.007%
18	3.389	713	715	716	rBV	770	288	0.01%	0.002%
19	3.402	716	719	724	rVB7	1851	1522	0.06%	0.008%
20	3.460	735	737	740	rBV4	787	561	0.02%	0.003%
21	3.479	740	743	746	rVV3	1639	969	0.04%	0.005%
22	3.602	779	781	782	rBV2	938	329	0.01%	0.002%
23	3.611	782	784	787	rVV3	1654	987	0.04%	0.005%
24	3.627	787	789	793	rVB3	1586	1000	0.04%	0.005%
25	3.647	793	795	796	rBV2	856	291	0.01%	0.002%
26	3.743	823	825	826	rBV2	875	282	0.01%	0.002%
27	3.788	837	839	844	rVB4	650	373	0.02%	0.002%
28	3.811	844	846	849	rVB3	1045	560	0.02%	0.003%
29	3.827	849	851	854	rBV3	938	671	0.03%	0.004%
30	3.846	854	857	858	rVB2	918	364	0.01%	0.002%
31	3.865	858	863	866	rBV5	1590	1372	0.06%	0.007%
32	3.917	866	879	905	rBV	178732	463787	18.86%	2.495%
33	4.325	1004	1006	1008	rBV3	1796	868	0.04%	0.005%
34	4.393	1013	1027	1051	rVB	408071	987825	40.17%	5.314%

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 Title : VOC Analysis

35	4.984	1209	1211	1216	rVB5	1416	918	0.04%	0.005%
36	5.013	1218	1220	1222	rBV3	866	458	0.02%	0.002%
37	5.087	1226	1243	1270	rBV2	965880	2458955	100.00%	13.228%
38	5.656	1407	1420	1446	rBV	731962	1460526	59.40%	7.857%
39	6.109	1549	1561	1586	rBV	533111	1070263	43.53%	5.757%
40	6.540	1693	1695	1696	rVB2	798	198	0.01%	0.001%
41	6.553	1696	1699	1702	rBV3	1373	1131	0.05%	0.006%
42	6.605	1710	1715	1718	rBV7	1542	1647	0.07%	0.009%
43	6.810	1777	1779	1784	rVB4	1558	768	0.03%	0.004%
44	6.836	1784	1787	1788	rBV4	1347	722	0.03%	0.004%
45	6.913	1807	1811	1813	rBV4	923	662	0.03%	0.004%
46	7.023	1834	1845	1867	rBV	291223	523676	21.30%	2.817%
47	7.354	1933	1948	1966	rBV	1162827	2000096	81.34%	10.759%
48	7.656	2033	2042	2060	rVB	213380	357141	14.52%	1.921%
49	8.125	2177	2188	2218	rBV	528686	1066347	43.37%	5.736%
50	8.569	2324	2326	2329	rBV3	1190	778	0.03%	0.004%
51	8.592	2331	2333	2336	rBV3	1312	665	0.03%	0.004%
52	8.775	2388	2390	2392	rVB3	1656	620	0.03%	0.003%
53	8.788	2392	2394	2396	rBV3	1815	947	0.04%	0.005%
54	8.891	2413	2426	2451	rBV	1152806	1861872	75.72%	10.016%
55	9.453	2599	2601	2607	rBV6	912	620	0.03%	0.003%
56	9.482	2607	2610	2611	rBV3	1320	766	0.03%	0.004%
57	9.685	2671	2673	2676	rBV4	1538	996	0.04%	0.005%
58	9.717	2680	2683	2686	rBV4	1630	1112	0.05%	0.006%
59	9.910	2738	2743	2746	rBV6	1409	1080	0.04%	0.006%
60	10.029	2778	2780	2782	rBV3	1026	576	0.02%	0.003%
61	10.100	2799	2802	2803	rBV3	1233	567	0.02%	0.003%
62	10.254	2838	2850	2865	rBV	760340	1194006	48.56%	6.423%
63	10.431	2903	2905	2909	rBV3	1831	1126	0.05%	0.006%
64	10.559	2943	2945	2947	rBV2	1132	436	0.02%	0.002%
65	10.576	2947	2950	2955	rBV6	1590	1410	0.06%	0.008%
66	10.666	2976	2978	2979	rBV	914	439	0.02%	0.002%
67	10.785	3011	3015	3016	rBV3	2059	1329	0.05%	0.007%
68	10.884	3041	3046	3048	rBV3	2082	1826	0.07%	0.010%
69	10.942	3061	3064	3067	rBV5	1764	1163	0.05%	0.006%
70	10.994	3078	3080	3083	rBV4	558	242	0.01%	0.001%
71	11.010	3083	3085	3090	rVB5	1295	827	0.03%	0.004%

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72	11.051	3094	3098	3100	rBV3	2070	1349	0.05%	0.007%
73	11.080	3105	3107	3109	rVB2	1474	595	0.02%	0.003%
74	11.103	3112	3114	3118	rBV4	977	534	0.02%	0.003%
75	11.289	3158	3172	3193	rBV	1006087	1582019	64.34%	8.510%
76	11.666	3277	3289	3309	rBV	1166679	1840843	74.86%	9.903%
77	11.961	3379	3381	3384	rBV3	1608	851	0.03%	0.005%
78	12.051	3406	3409	3411	rBV4	1375	801	0.03%	0.004%
79	12.087	3417	3420	3425	rBV6	1874	1728	0.07%	0.009%
80	12.141	3435	3437	3438	rBV2	793	368	0.01%	0.002%
81	12.186	3445	3451	3454	rBV7	1465	1991	0.08%	0.011%
82	12.260	3472	3474	3476	rVB3	1280	303	0.01%	0.002%
83	12.305	3486	3488	3492	rVB4	1920	994	0.04%	0.005%
84	12.338	3494	3498	3499	rBV3	773	461	0.02%	0.002%
85	12.662	3597	3599	3602	rVB4	1600	840	0.03%	0.005%
86	12.688	3602	3607	3608	rBV4	4742	3577	0.15%	0.019%
87	12.813	3643	3646	3651	rVB7	2107	1389	0.06%	0.007%
88	12.894	3669	3671	3674	rVB4	2146	1166	0.05%	0.006%
89	12.913	3674	3677	3678	rBV3	1225	742	0.03%	0.004%
90	12.926	3678	3681	3683	rBV4	1830	1057	0.04%	0.006%
91	12.939	3683	3685	3686	rBV2	937	368	0.01%	0.002%
92	13.209	3765	3769	3770	rBV3	1064	639	0.03%	0.003%
93	13.305	3796	3799	3801	rBV3	4153	2773	0.11%	0.015%
94	13.360	3813	3816	3818	rBV4	2415	1495	0.06%	0.008%
95	13.463	3844	3848	3850	rBV3	2178	1569	0.06%	0.008%
96	13.514	3861	3864	3866	rBV5	2184	1606	0.07%	0.009%
97	13.553	3870	3876	3882	rVV5	6085	9251	0.38%	0.050%
98	13.743	3933	3935	3938	rVB4	1952	874	0.04%	0.005%

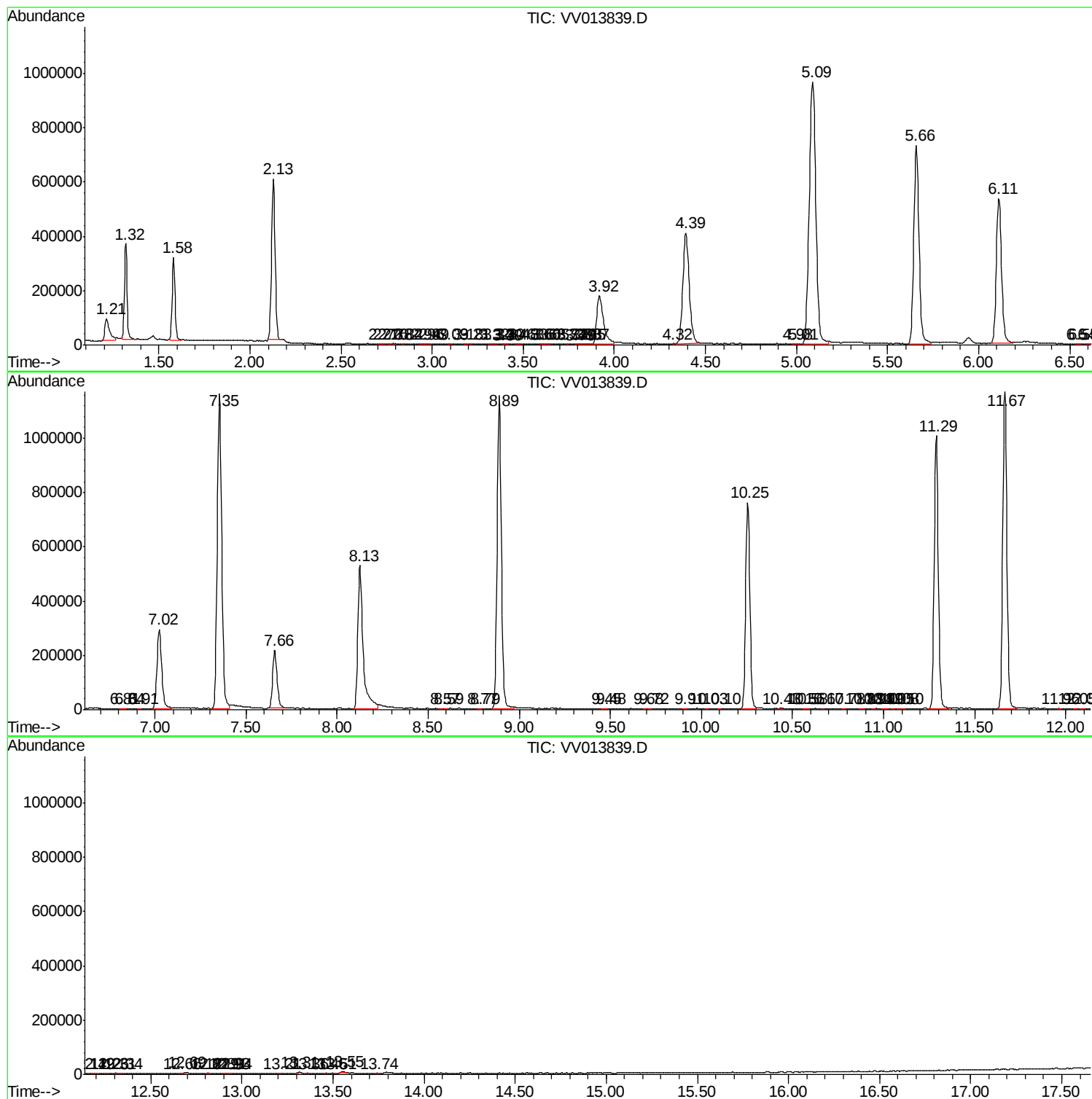
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis

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



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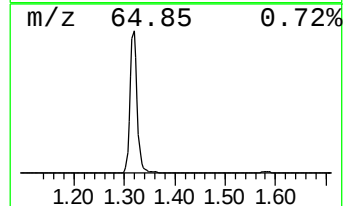
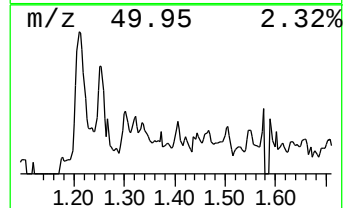
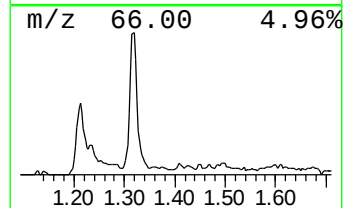
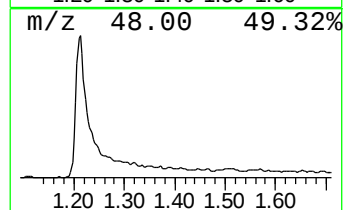
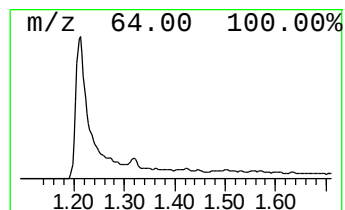
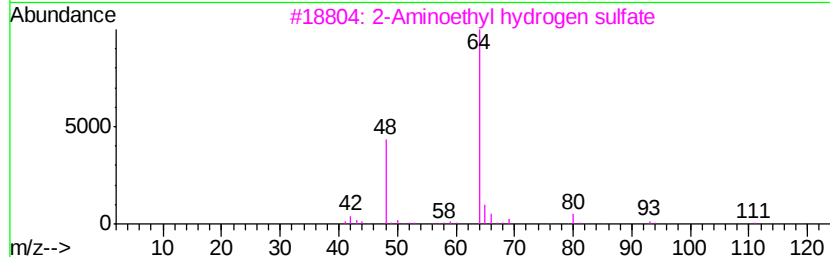
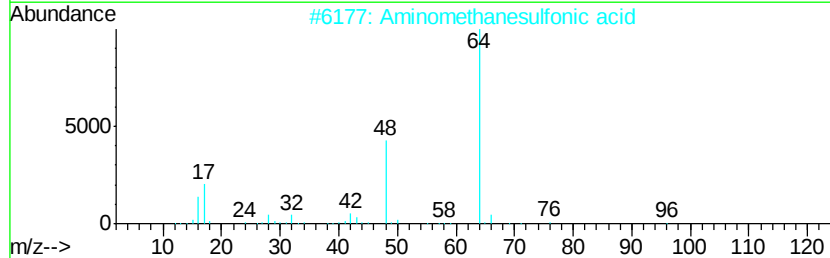
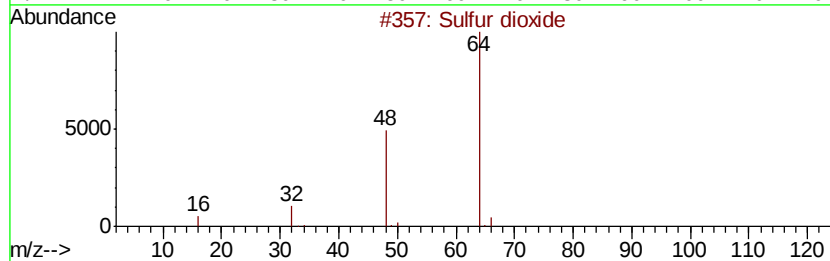
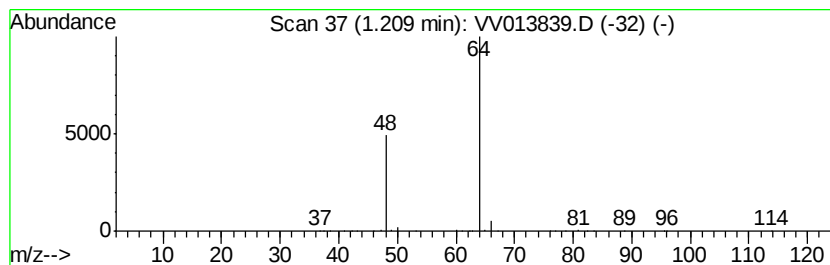
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	4.73 ug/L	138310	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 74
3		2-Aminoethyl hydrogen sulfate	141 C2H7NO4S	000926-39-6 74
4		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 64
5		Benzenesulfonic acid, 2,5-diamino-	188 C6H8N2O3S	000088-45-9 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	4.7	ug/L	138310	1	5.66	1460530	50.0