

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082219\
 Data File : VU033912.D
 Acq On : 22 Aug 2019 20:18
 Operator : JC/SP
 Sample : K4454-03DL 4X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B86DL

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_U\METHOD\SOMULM082219WMA.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	1.151	13	19	24	rBV	45663	39823	1.32%	0.158%
2	1.280	50	59	68	rBV	155484	373573	12.40%	1.478%
3	1.389	87	93	104	rVB	392763	397648	13.20%	1.574%
4	1.666	172	179	195	rVB	313888	396840	13.17%	1.570%
5	2.254	352	362	376	rVB	650904	986498	32.75%	3.904%
6	2.457	419	425	434	rVB2	5491	8375	0.28%	0.033%
7	2.534	445	449	451	rBV3	473	386	0.01%	0.002%
8	2.585	461	465	466	rBV3	671	443	0.01%	0.002%
9	2.679	487	494	501	rBV5	1691	2786	0.09%	0.011%
10	2.769	518	522	528	rVB4	1008	1015	0.03%	0.004%
11	2.797	528	531	533	rBV2	692	509	0.02%	0.002%
12	2.814	533	536	539	rVB3	496	369	0.01%	0.001%
13	2.907	563	565	568	rVV3	474	324	0.01%	0.001%
14	2.961	569	582	605	rVV	127686	237487	7.88%	0.940%
15	3.071	614	616	620	rVB3	815	459	0.02%	0.002%
16	3.093	620	623	624	rBV2	915	454	0.02%	0.002%
17	3.151	636	641	643	rBV	579	409	0.01%	0.002%
18	3.219	658	662	663	rBV3	434	282	0.01%	0.001%
19	3.254	667	673	677	rBV2	482	475	0.02%	0.002%
20	3.296	682	686	688	rBV3	595	379	0.01%	0.001%
21	3.347	698	702	703	rBV2	630	379	0.01%	0.001%
22	3.556	763	767	772	rBV4	423	452	0.02%	0.002%
23	3.598	777	780	783	rBV	439	275	0.01%	0.001%
24	3.614	783	785	792	rBV3	410	470	0.02%	0.002%
25	3.740	821	824	825	rBV2	560	301	0.01%	0.001%
26	3.801	840	843	848	rVV	454	389	0.01%	0.002%
27	3.826	848	851	855	rVV3	393	298	0.01%	0.001%
28	3.900	867	874	876	rBV3	453	363	0.01%	0.001%
29	4.048	916	920	924	rBV3	322	360	0.01%	0.001%
30	4.148	937	951	956	rBV	304494	636065	21.11%	2.517%
31	4.621	1080	1098	1124	rBV	505037	1200933	39.87%	4.752%
32	4.858	1164	1172	1186	rVB7	1790	4347	0.14%	0.017%
33	4.916	1186	1190	1191	rBV2	396	284	0.01%	0.001%
34	4.949	1197	1200	1201	rBV2	512	249	0.01%	0.001%

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 Title : VOC Analysis

35	5.029	1221	1225	1228	rBV4	506	339	0.01%	0.001%
36	5.051	1228	1232	1233	rBV3	545	296	0.01%	0.001%
37	5.106	1246	1249	1250	rBV3	445	249	0.01%	0.001%
38	5.151	1261	1263	1268	rBV4	302	253	0.01%	0.001%
39	5.183	1271	1273	1277	rVB3	455	273	0.01%	0.001%
40	5.206	1277	1280	1285	rVB2	373	288	0.01%	0.001%
41	5.315	1289	1314	1346	rBV2	1005716	3012439	100.00%	11.921%
42	5.585	1396	1398	1406	rVB4	927	984	0.03%	0.004%
43	5.698	1430	1433	1437	rBV2	556	342	0.01%	0.001%
44	5.730	1437	1443	1444	rVV3	435	458	0.02%	0.002%
45	5.739	1444	1446	1450	rVV4	878	687	0.02%	0.003%
46	5.762	1450	1453	1455	rVB3	545	283	0.01%	0.001%
47	5.801	1462	1465	1469	rVB	736	464	0.02%	0.002%
48	5.862	1469	1484	1517	rBV	990031	1933812	64.19%	7.652%
49	6.087	1550	1554	1557	rBV3	1026	823	0.03%	0.003%
50	6.164	1563	1578	1605	rBV	433442	856727	28.44%	3.390%
51	6.309	1608	1623	1656	rVV	712845	1435306	47.65%	5.680%
52	6.550	1694	1698	1701	rBV4	343	348	0.01%	0.001%
53	6.637	1721	1725	1728	rBV3	450	519	0.02%	0.002%
54	6.659	1730	1732	1736	rVB2	569	304	0.01%	0.001%
55	6.701	1743	1745	1749	rVB3	718	458	0.02%	0.002%
56	6.739	1749	1757	1759	rBV4	647	820	0.03%	0.003%
57	6.762	1759	1764	1768	rVB4	328	364	0.01%	0.001%
58	6.855	1784	1793	1800	rBV7	2194	5010	0.17%	0.020%
59	6.984	1830	1833	1839	rVB4	462	449	0.01%	0.002%
60	7.042	1848	1851	1853	rBV2	429	273	0.01%	0.001%
61	7.116	1872	1874	1877	rBV2	355	257	0.01%	0.001%
62	7.151	1881	1885	1890	rBV4	536	492	0.02%	0.002%
63	7.206	1890	1902	1931	rBV	347219	637900	21.18%	2.524%
64	7.350	1945	1947	1951	rBV3	560	502	0.02%	0.002%
65	7.543	1993	2007	2043	rBV	1320104	2315244	76.86%	9.162%
66	7.829	2085	2096	2116	rBV	245403	431230	14.31%	1.706%
67	8.051	2161	2165	2172	rVB5	816	1050	0.03%	0.004%
68	8.083	2172	2175	2179	rBV3	400	293	0.01%	0.001%
69	8.148	2191	2195	2198	rVB4	374	279	0.01%	0.001%
70	8.209	2200	2214	2227	rBV2	130597	226763	7.53%	0.897%
71	8.292	2229	2240	2283	rBV	964167	1742430	57.84%	6.895%

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 Title : VOC Analysis

72	8.820	2402	2404	2406	rBV2	413	249	0.01%	0.001%
73	8.929	2433	2438	2444	rVV4	608	671	0.02%	0.003%
74	9.071	2468	2482	2510	rBV	1451056	2413736	80.13%	9.551%
75	9.431	2592	2594	2599	rBV3	461	413	0.01%	0.002%
76	9.508	2612	2618	2620	rBV4	500	552	0.02%	0.002%
77	9.649	2655	2662	2664	rBV5	697	866	0.03%	0.003%
78	9.678	2668	2671	2673	rVV2	665	446	0.01%	0.002%
79	9.694	2674	2676	2679	rVB2	590	273	0.01%	0.001%
80	9.794	2705	2707	2712	rVB5	477	390	0.01%	0.002%
81	10.016	2773	2776	2779	rBV	436	286	0.01%	0.001%
82	10.051	2784	2787	2791	rVB3	589	475	0.02%	0.002%
83	10.148	2810	2817	2822	rBV4	974	1202	0.04%	0.005%
84	10.202	2831	2834	2838	rBV3	534	494	0.02%	0.002%
85	10.263	2850	2853	2858	rBV3	572	450	0.01%	0.002%
86	10.292	2859	2862	2867	rVV4	330	247	0.01%	0.001%
87	10.411	2886	2899	2926	rBV	1013919	1624354	53.92%	6.428%
88	10.662	2974	2977	2981	rVB3	586	359	0.01%	0.001%
89	10.749	3000	3004	3013	rVB4	607	902	0.03%	0.004%
90	10.845	3030	3034	3035	rBV3	516	329	0.01%	0.001%
91	10.990	3075	3079	3087	rVB4	1390	1555	0.05%	0.006%
92	11.067	3098	3103	3107	rBV5	745	780	0.03%	0.003%
93	11.135	3118	3124	3129	rBV6	1111	1238	0.04%	0.005%
94	11.183	3135	3139	3141	rBV3	473	407	0.01%	0.002%
95	11.270	3162	3166	3171	rBV4	601	686	0.02%	0.003%
96	11.386	3197	3202	3203	rBV3	1024	857	0.03%	0.003%
97	11.466	3214	3227	3254	rBV	1387930	2178535	72.32%	8.621%
98	11.842	3331	3344	3367	rBV	1313334	2136241	70.91%	8.453%
99	12.353	3501	3503	3507	rBV3	571	373	0.01%	0.001%
100	13.990	4008	4012	4014	rBV2	1205	967	0.03%	0.004%

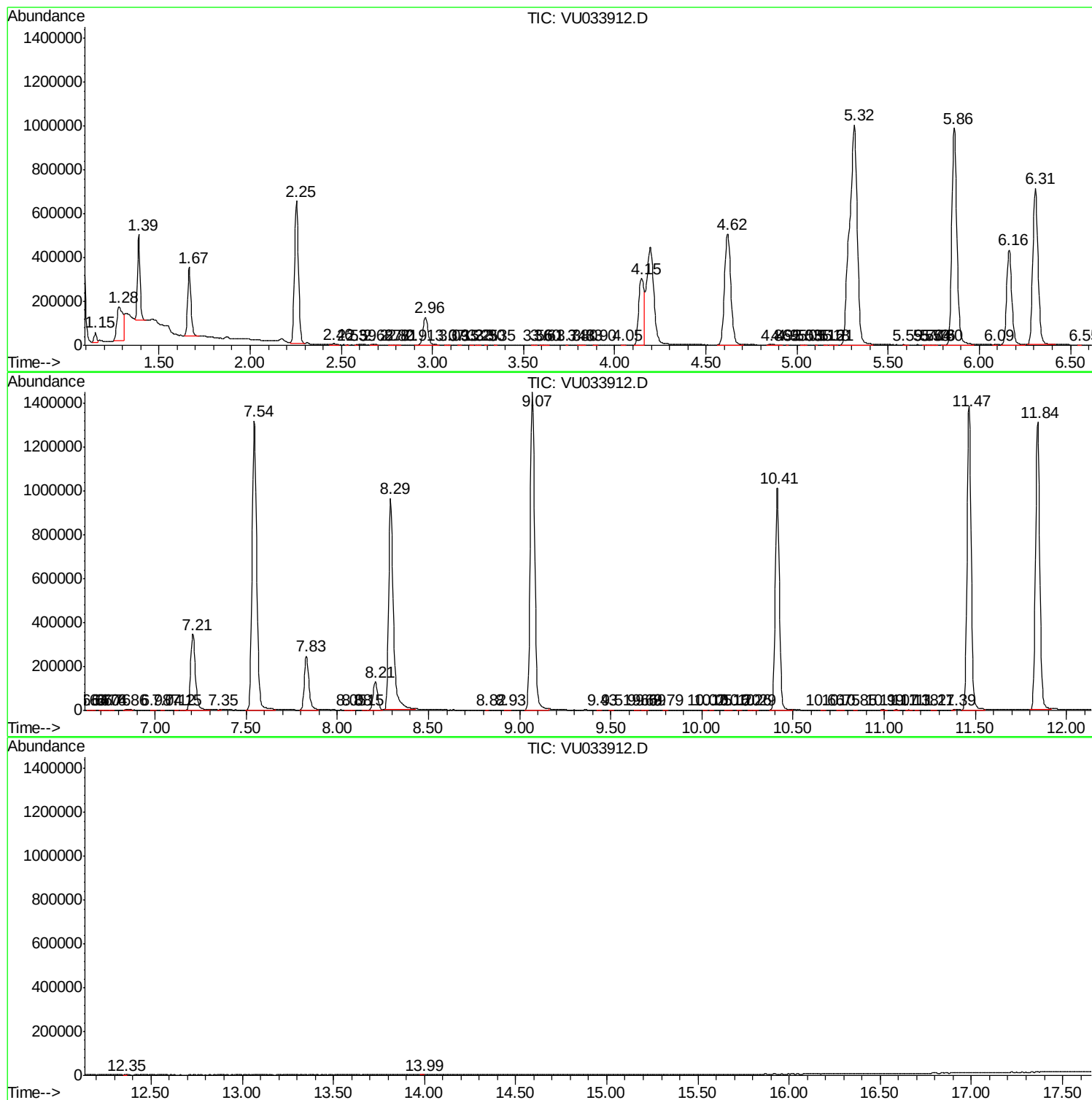
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082219WMA.M
Quant Title : VOC Analysis

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



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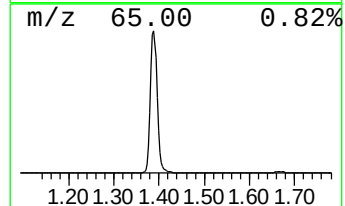
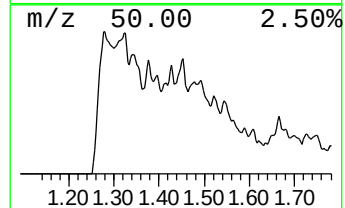
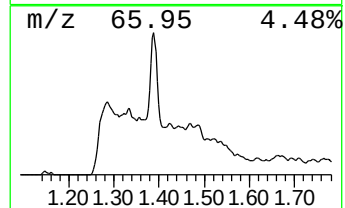
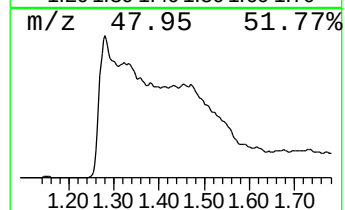
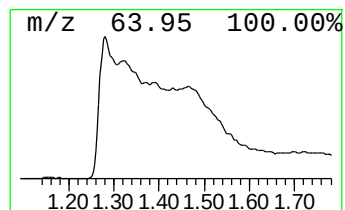
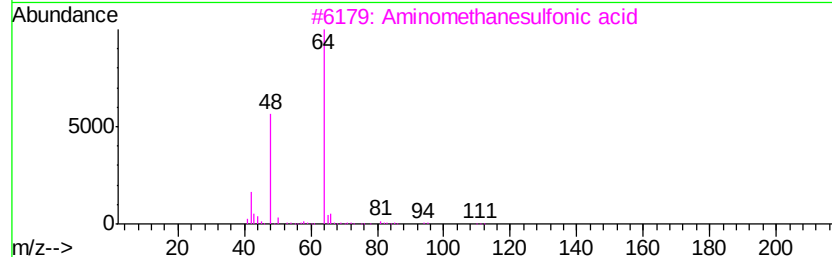
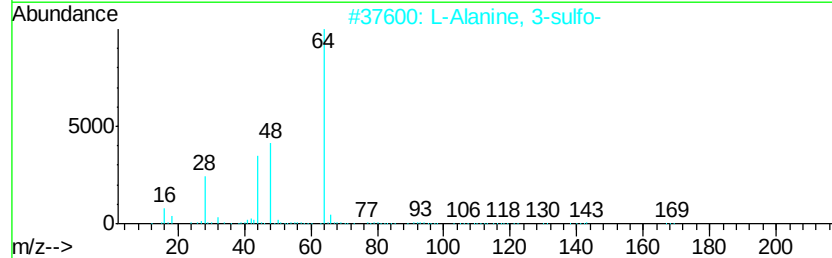
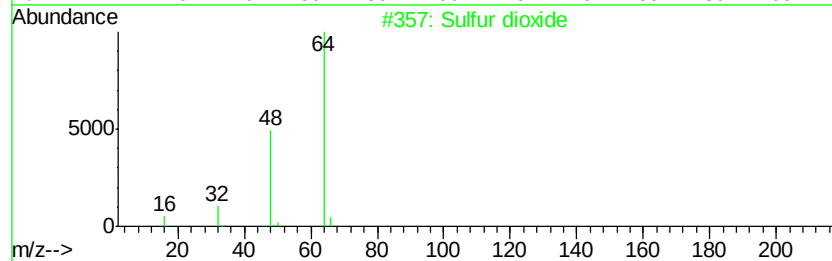
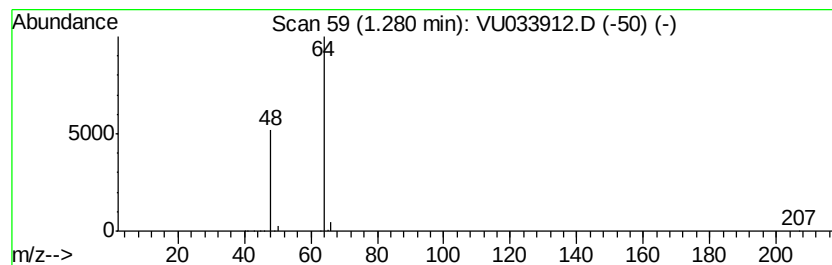
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082219WMA.M
Quant Title : VOC Analysis

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.
1.28	9.66 ug/L	373573	1,4-Difluorobenzene	5.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 90
2		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 9
3		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
4		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 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	1.28	9.7	ug/L	373573	1	5.86	1933810	50.0