

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082219\
 Data File : VU033913.D
 Acq On : 22 Aug 2019 20:42
 Operator : JC/SP
 Sample : K4454-04DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B87DL

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	1.174	23	26	30	rBV	6170	5147	0.22%	0.026%
2	1.276	49	58	70	rBV	157353	362184	15.74%	1.834%
3	1.389	87	93	106	rVB	302711	317667	13.81%	1.608%
4	1.666	172	179	193	rVB	244416	309232	13.44%	1.566%
5	2.254	352	362	376	rVB	510913	763484	33.18%	3.865%
6	2.456	419	425	435	rVB3	2812	4910	0.21%	0.025%
7	2.685	488	496	502	rVB4	1716	2863	0.12%	0.014%
8	2.714	502	505	508	rBV2	378	325	0.01%	0.002%
9	2.919	566	569	571	rBV	655	313	0.01%	0.002%
10	2.961	572	582	598	rVB2	7291	14940	0.65%	0.076%
11	3.122	628	632	636	rBV4	388	370	0.02%	0.002%
12	3.247	669	671	676	rVB3	510	342	0.01%	0.002%
13	3.280	679	681	684	rBV	342	259	0.01%	0.001%
14	3.302	684	688	689	rVV	373	249	0.01%	0.001%
15	3.331	693	697	700	rVB4	451	356	0.02%	0.002%
16	3.350	700	703	704	rBV	465	263	0.01%	0.001%
17	3.566	767	770	773	rBV3	372	235	0.01%	0.001%
18	3.617	779	786	788	rBV2	503	458	0.02%	0.002%
19	3.662	796	800	803	rBV2	373	328	0.01%	0.002%
20	3.698	807	811	814	rBV3	255	219	0.01%	0.001%
21	3.765	825	832	834	rBV	358	410	0.02%	0.002%
22	3.807	843	845	849	rVV3	278	218	0.01%	0.001%
23	3.833	849	853	857	rVB	462	340	0.01%	0.002%
24	3.855	857	860	862	rBV2	331	217	0.01%	0.001%
25	3.919	875	880	881	rBV	421	299	0.01%	0.002%
26	3.952	885	890	892	rBV	334	276	0.01%	0.001%
27	3.961	892	893	902	rVB3	256	275	0.01%	0.001%
28	4.148	939	951	958	rBV	222752	507248	22.04%	2.568%
29	4.431	1037	1039	1042	rBV2	460	263	0.01%	0.001%
30	4.620	1080	1098	1128	rBV	391340	928278	40.34%	4.699%
31	4.723	1128	1130	1137	rVB5	824	666	0.03%	0.003%
32	4.845	1164	1168	1170	rBV3	1169	853	0.04%	0.004%
33	4.958	1198	1203	1204	rBV3	787	630	0.03%	0.003%
34	5.058	1231	1234	1238	rBV2	626	468	0.02%	0.002%

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 Title : VOC Analysis

35	5.119	1251	1253	1257	rBV2	303	253	0.01%	0.001%
36	5.148	1260	1262	1269	rVB4	444	436	0.02%	0.002%
37	5.183	1269	1273	1277	rBV3	580	549	0.02%	0.003%
38	5.202	1277	1279	1282	rVB2	352	214	0.01%	0.001%
39	5.225	1282	1286	1287	rBV3	539	394	0.02%	0.002%
40	5.315	1290	1314	1350	rBV2	773326	2301013	100.00%	11.649%
41	5.649	1415	1418	1422	rVV3	644	356	0.02%	0.002%
42	5.672	1422	1425	1428	rVB3	526	308	0.01%	0.002%
43	5.694	1428	1432	1434	rVB2	640	375	0.02%	0.002%
44	5.717	1434	1439	1440	rBV2	425	326	0.01%	0.002%
45	5.791	1458	1462	1464	rBV3	390	245	0.01%	0.001%
46	5.861	1470	1484	1516	rBV	757338	1503745	65.35%	7.613%
47	6.164	1564	1578	1608	rBV	580901	1127876	49.02%	5.710%
48	6.308	1608	1623	1644	rBV	541232	1082071	47.03%	5.478%
49	6.614	1714	1718	1721	rVV3	584	429	0.02%	0.002%
50	6.633	1722	1724	1730	rVB4	580	497	0.02%	0.003%
51	6.681	1736	1739	1743	rVB2	408	312	0.01%	0.002%
52	6.701	1743	1745	1749	rBV3	410	372	0.02%	0.002%
53	6.736	1754	1756	1759	rBV2	319	225	0.01%	0.001%
54	6.775	1765	1768	1771	rBV2	428	371	0.02%	0.002%
55	6.845	1786	1790	1792	rBV2	883	592	0.03%	0.003%
56	6.968	1824	1828	1829	rBV2	402	289	0.01%	0.001%
57	7.032	1845	1848	1850	rBV	448	331	0.01%	0.002%
58	7.093	1863	1867	1871	rVB4	418	316	0.01%	0.002%
59	7.209	1886	1903	1930	rBV	258724	482186	20.96%	2.441%
60	7.376	1952	1955	1959	rBV4	753	778	0.03%	0.004%
61	7.437	1972	1974	1978	rVB3	536	249	0.01%	0.001%
62	7.488	1988	1990	1994	rVB4	452	325	0.01%	0.002%
63	7.543	1994	2007	2045	rBV	975273	1716022	74.58%	8.687%
64	7.832	2085	2097	2120	rBV	179126	322422	14.01%	1.632%
65	7.971	2137	2140	2146	rVB5	1188	994	0.04%	0.005%
66	8.025	2154	2157	2158	rBV2	388	226	0.01%	0.001%
67	8.209	2202	2214	2229	rBV	234706	397227	17.26%	2.011%
68	8.292	2229	2240	2287	rVV	689791	1290819	56.10%	6.535%
69	8.620	2340	2342	2345	rBV3	639	346	0.02%	0.002%
70	8.649	2349	2351	2355	rBV3	453	350	0.02%	0.002%
71	8.668	2355	2357	2360	rBV2	587	395	0.02%	0.002%

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 Title : VOC Analysis

72	8.688	2360	2363	2367	rVB3	588	366	0.02%	0.002%
73	8.762	2383	2386	2388	rBV2	466	355	0.02%	0.002%
74	8.807	2397	2400	2403	rBV3	552	406	0.02%	0.002%
75	8.893	2424	2427	2429	rBV	408	265	0.01%	0.001%
76	8.951	2443	2445	2453	rVB3	542	397	0.02%	0.002%
77	9.070	2467	2482	2509	rBV	1139085	1880400	81.72%	9.520%
78	9.588	2641	2643	2648	rVB4	605	429	0.02%	0.002%
79	9.614	2648	2651	2654	rBV4	544	466	0.02%	0.002%
80	9.630	2654	2656	2659	rVV3	364	228	0.01%	0.001%
81	9.704	2677	2679	2681	rBV2	447	250	0.01%	0.001%
82	9.778	2699	2702	2706	rBV4	604	473	0.02%	0.002%
83	9.932	2745	2750	2753	rVV3	453	413	0.02%	0.002%
84	9.951	2753	2756	2761	rVB4	450	327	0.01%	0.002%
85	9.983	2762	2766	2768	rBV2	397	356	0.02%	0.002%
86	10.106	2800	2804	2806	rBV3	369	269	0.01%	0.001%
87	10.199	2830	2833	2835	rBV	392	312	0.01%	0.002%
88	10.308	2864	2867	2870	rBV2	317	264	0.01%	0.001%
89	10.414	2887	2900	2925	rBV	752523	1215754	52.84%	6.155%
90	10.527	2933	2935	2938	rVB3	588	275	0.01%	0.001%
91	10.594	2953	2956	2959	rBV4	605	452	0.02%	0.002%
92	10.681	2979	2983	2986	rBV	475	318	0.01%	0.002%
93	10.710	2990	2992	2996	rVB2	670	419	0.02%	0.002%
94	10.749	2999	3004	3005	rBV3	728	496	0.02%	0.003%
95	10.823	3024	3027	3028	rBV2	519	286	0.01%	0.001%
96	10.868	3038	3041	3045	rBV2	496	278	0.01%	0.001%
97	11.321	3180	3182	3185	rBV2	366	271	0.01%	0.001%
98	11.466	3214	3227	3253	rBV	1021983	1631700	70.91%	8.261%
99	11.842	3331	3344	3371	rBV	955877	1557377	67.68%	7.884%
100	12.620	3583	3586	3588	rBV	503	355	0.02%	0.002%

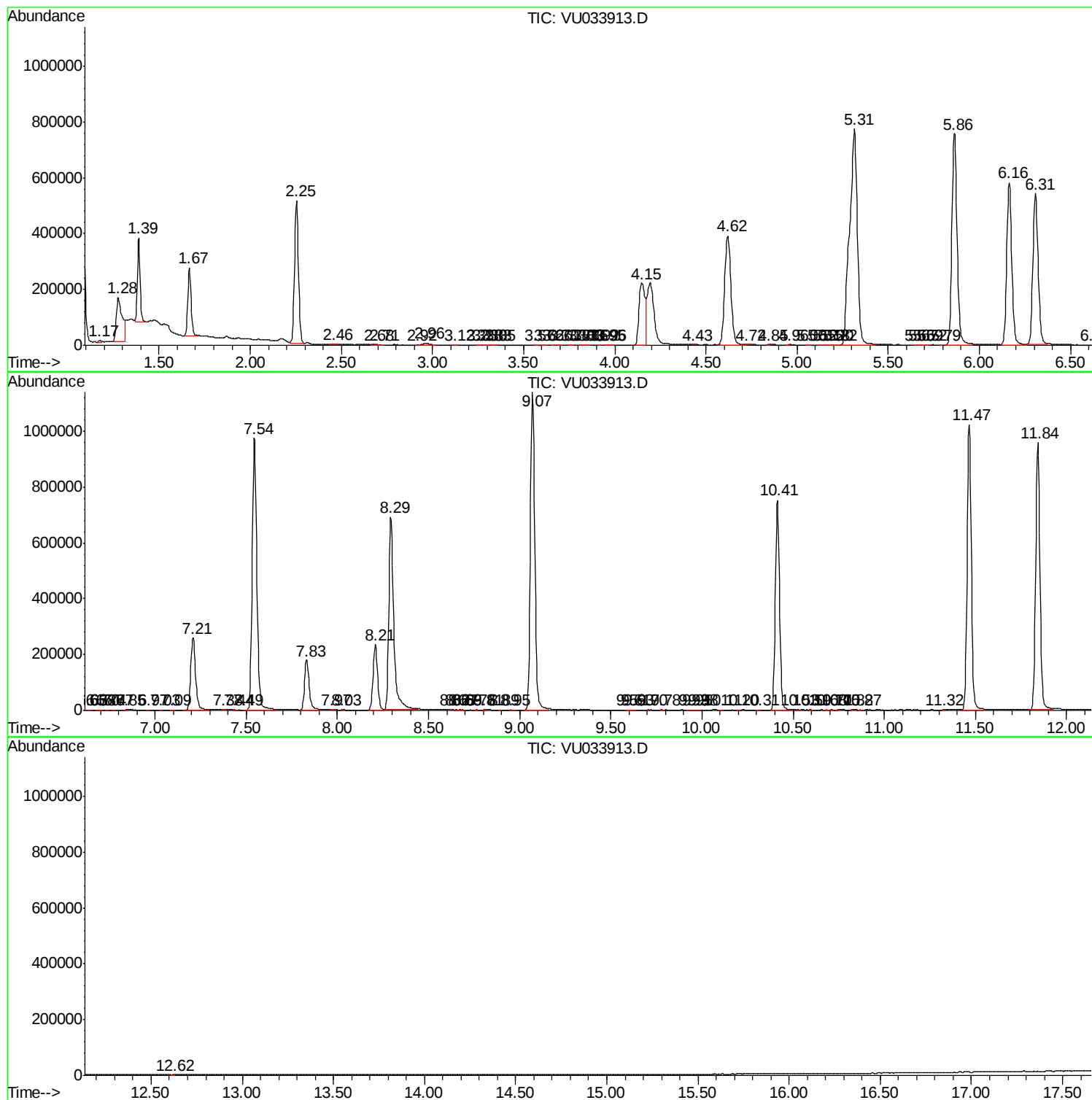
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082219WMA.M
Quant Title : VOC Analysis

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



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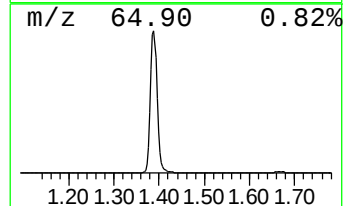
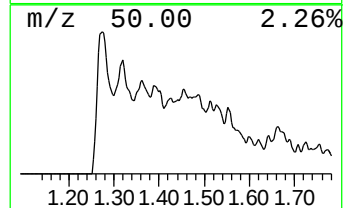
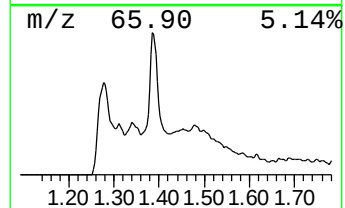
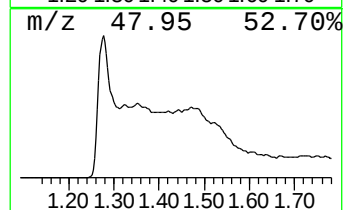
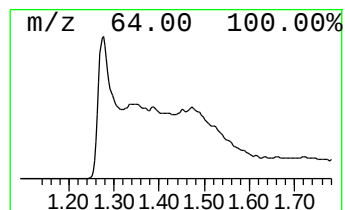
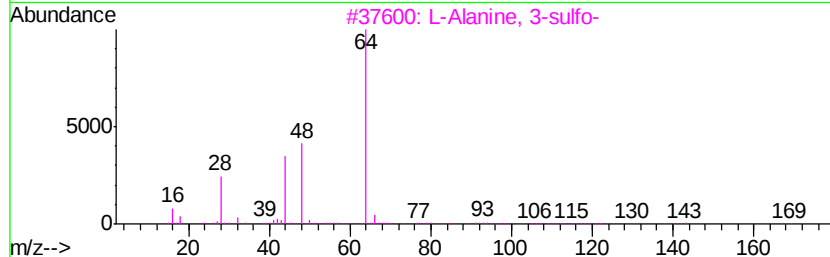
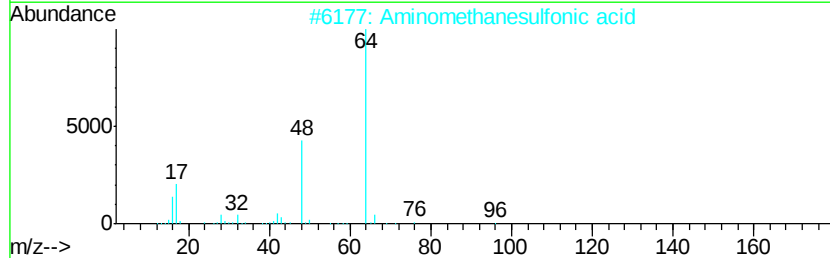
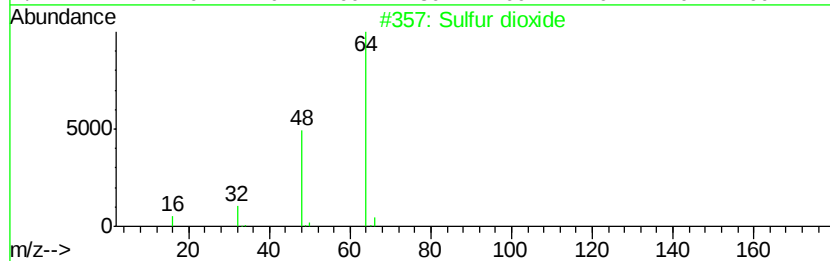
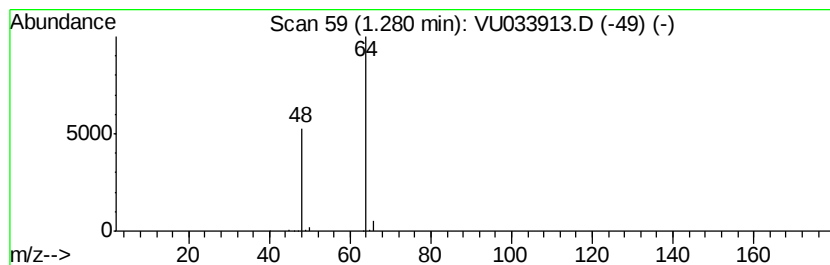
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082219WMA.M
Quant Title : VOC Analysis

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	12.04 ug/L	362184	1,4-Difluorobenzene	5.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
3		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9
5		Aminomethanesulfonic acid	111 CH5N03S	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	12.0	ug/L	362184	1	5.86	1503750	50.0