

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082219\
 Data File : VU033915.D
 Acq On : 22 Aug 2019 21:29
 Operator : JC/SP
 Sample : K4454-08DL 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2C00DL

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	37	rVB3	5668	6086	0.28%	0.035%
2	1.286	53	61	69	rBV	57770	105395	4.81%	0.604%
3	1.389	86	93	111	rBV2	435548	480970	21.94%	2.756%
4	1.666	172	179	195	rVB	248338	309182	14.10%	1.772%
5	1.743	199	203	217	rVB	36691	44302	2.02%	0.254%
6	2.254	352	362	376	rVB	478576	723512	33.00%	4.146%
7	2.601	463	470	472	rBV3	693	793	0.04%	0.005%
8	2.685	488	496	510	rVB6	4060	7488	0.34%	0.043%
9	2.768	510	522	532	rBV4	5264	9208	0.42%	0.053%
10	2.968	569	584	603	rBV5	38455	90668	4.14%	0.520%
11	3.051	607	610	612	rBV	389	245	0.01%	0.001%
12	3.138	632	637	639	rBV2	377	312	0.01%	0.002%
13	3.228	660	665	668	rBV2	402	387	0.02%	0.002%
14	3.411	719	722	726	rBV	318	306	0.01%	0.002%
15	3.437	726	730	732	rVV2	327	284	0.01%	0.002%
16	3.466	735	739	744	rVB3	545	448	0.02%	0.003%
17	3.556	762	767	770	rBV3	325	378	0.02%	0.002%
18	3.604	777	782	784	rBV	498	381	0.02%	0.002%
19	3.788	837	839	843	rVB2	491	329	0.02%	0.002%
20	3.810	843	846	847	rBV2	403	253	0.01%	0.001%
21	3.878	859	867	871	rBV3	493	532	0.02%	0.003%
22	3.932	879	884	885	rBV	370	292	0.01%	0.002%
23	4.064	914	925	939	rBV6	4070	9887	0.45%	0.057%
24	4.151	939	952	954	rBV	221733	353598	16.13%	2.026%
25	4.620	1080	1098	1133	rBV	372444	885528	40.39%	5.075%
26	4.974	1197	1208	1218	rVB8	4646	10378	0.47%	0.059%
27	5.048	1229	1231	1236	rVB2	664	556	0.03%	0.003%
28	5.177	1267	1271	1273	rVV2	349	237	0.01%	0.001%
29	5.193	1274	1276	1280	rVB3	368	236	0.01%	0.001%
30	5.315	1287	1314	1347	rBV2	736412	2192658	100.00%	12.566%
31	5.511	1372	1375	1380	rVB4	639	469	0.02%	0.003%
32	5.579	1392	1396	1400	rVB4	743	754	0.03%	0.004%
33	5.627	1409	1411	1415	rBV3	580	560	0.03%	0.003%
34	5.717	1434	1439	1442	rBV2	531	525	0.02%	0.003%

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 Title : VOC Analysis

35	5.800	1461	1465	1466	rBV2	442	245	0.01%	0.001%
36	5.862	1470	1484	1520	rBV	705284	1390885	63.43%	7.971%
37	6.164	1564	1578	1596	rBV3	153528	311547	14.21%	1.785%
38	6.308	1607	1623	1645	rBV	517272	1043134	47.57%	5.978%
39	6.479	1674	1676	1681	rVB4	844	592	0.03%	0.003%
40	6.534	1691	1693	1698	rVV3	479	378	0.02%	0.002%
41	6.559	1698	1701	1706	rVB3	753	411	0.02%	0.002%
42	6.800	1773	1776	1780	rBV2	466	271	0.01%	0.002%
43	6.849	1784	1791	1795	rBV4	1597	1948	0.09%	0.011%
44	7.019	1841	1844	1849	rVB3	316	257	0.01%	0.001%
45	7.061	1854	1857	1862	rVB	417	332	0.02%	0.002%
46	7.090	1862	1866	1870	rBV3	400	444	0.02%	0.003%
47	7.157	1884	1887	1889	rBV2	372	264	0.01%	0.002%
48	7.209	1889	1903	1935	rBV	243237	452842	20.65%	2.595%
49	7.408	1962	1965	1968	rBV3	967	525	0.02%	0.003%
50	7.546	1993	2008	2029	rBV	902935	1588951	72.47%	9.106%
51	7.752	2070	2072	2075	rVB2	710	336	0.02%	0.002%
52	7.829	2086	2096	2124	rBV	170866	310600	14.17%	1.780%
53	7.990	2143	2146	2153	rVB3	1109	1369	0.06%	0.008%
54	8.045	2160	2163	2165	rVB3	550	302	0.01%	0.002%
55	8.058	2165	2167	2171	rVB2	690	340	0.02%	0.002%
56	8.083	2171	2175	2179	rVB4	721	708	0.03%	0.004%
57	8.115	2179	2185	2186	rBV3	551	530	0.02%	0.003%
58	8.209	2204	2214	2227	rBV3	27797	48493	2.21%	0.278%
59	8.292	2228	2240	2279	rBV	645886	1212821	55.31%	6.951%
60	8.662	2351	2355	2358	rBV4	597	436	0.02%	0.002%
61	8.755	2380	2384	2385	rBV2	359	271	0.01%	0.002%
62	8.832	2404	2408	2410	rBV4	381	260	0.01%	0.001%
63	8.849	2412	2413	2417	rVB2	605	239	0.01%	0.001%
64	8.874	2417	2421	2424	rBV4	701	609	0.03%	0.003%
65	8.964	2445	2449	2450	rBV	765	442	0.02%	0.003%
66	9.000	2458	2460	2462	rBV	442	234	0.01%	0.001%
67	9.013	2462	2464	2469	rVV2	528	410	0.02%	0.002%
68	9.070	2469	2482	2528	rVV	1043580	1739105	79.31%	9.967%
69	9.283	2545	2548	2552	rBV3	634	585	0.03%	0.003%
70	9.366	2568	2574	2575	rBV2	570	581	0.03%	0.003%
71	9.424	2588	2592	2597	rBV3	551	576	0.03%	0.003%

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 Title : VOC Analysis

72	9.463	2601	2604	2607	rBV2	617	488	0.02%	0.003%
73	9.553	2629	2632	2636	rBV3	358	306	0.01%	0.002%
74	9.588	2641	2643	2649	rVB2	345	294	0.01%	0.002%
75	9.656	2659	2664	2668	rBV3	450	476	0.02%	0.003%
76	9.701	2675	2678	2682	rBV3	372	328	0.01%	0.002%
77	9.881	2731	2734	2738	rVB3	608	403	0.02%	0.002%
78	9.958	2754	2758	2761	rBV2	546	407	0.02%	0.002%
79	10.125	2808	2810	2813	rBV	413	268	0.01%	0.002%
80	10.144	2813	2816	2818	rBV2	340	245	0.01%	0.001%
81	10.257	2847	2851	2854	rBV2	372	338	0.02%	0.002%
82	10.295	2859	2863	2864	rBV2	358	258	0.01%	0.001%
83	10.414	2885	2900	2923	rBV	711599	1137634	51.88%	6.520%
84	10.566	2943	2947	2948	rBV3	524	324	0.01%	0.002%
85	10.604	2956	2959	2960	rBV	473	271	0.01%	0.002%
86	10.701	2986	2989	2994	rVB4	790	657	0.03%	0.004%
87	10.730	2994	2998	2999	rBV2	420	320	0.01%	0.002%
88	10.797	3011	3019	3020	rBV3	731	861	0.04%	0.005%
89	10.890	3045	3048	3049	rBV2	477	231	0.01%	0.001%
90	10.951	3062	3067	3069	rBV3	343	316	0.01%	0.002%
91	11.099	3111	3113	3116	rBV2	539	371	0.02%	0.002%
92	11.205	3143	3146	3149	rVB4	610	402	0.02%	0.002%
93	11.234	3149	3155	3158	rBV3	559	565	0.03%	0.003%
94	11.321	3179	3182	3187	rBV4	421	389	0.02%	0.002%
95	11.392	3197	3204	3206	rBV6	721	924	0.04%	0.005%
96	11.405	3206	3208	3214	rVB4	1185	927	0.04%	0.005%
97	11.466	3214	3227	3251	rBV	938090	1478516	67.43%	8.473%
98	11.842	3331	3344	3365	rBV	899299	1472068	67.14%	8.437%
99	12.874	3663	3665	3667	rBV3	565	272	0.01%	0.002%
100	14.122	4050	4053	4054	rBV2	818	481	0.02%	0.003%

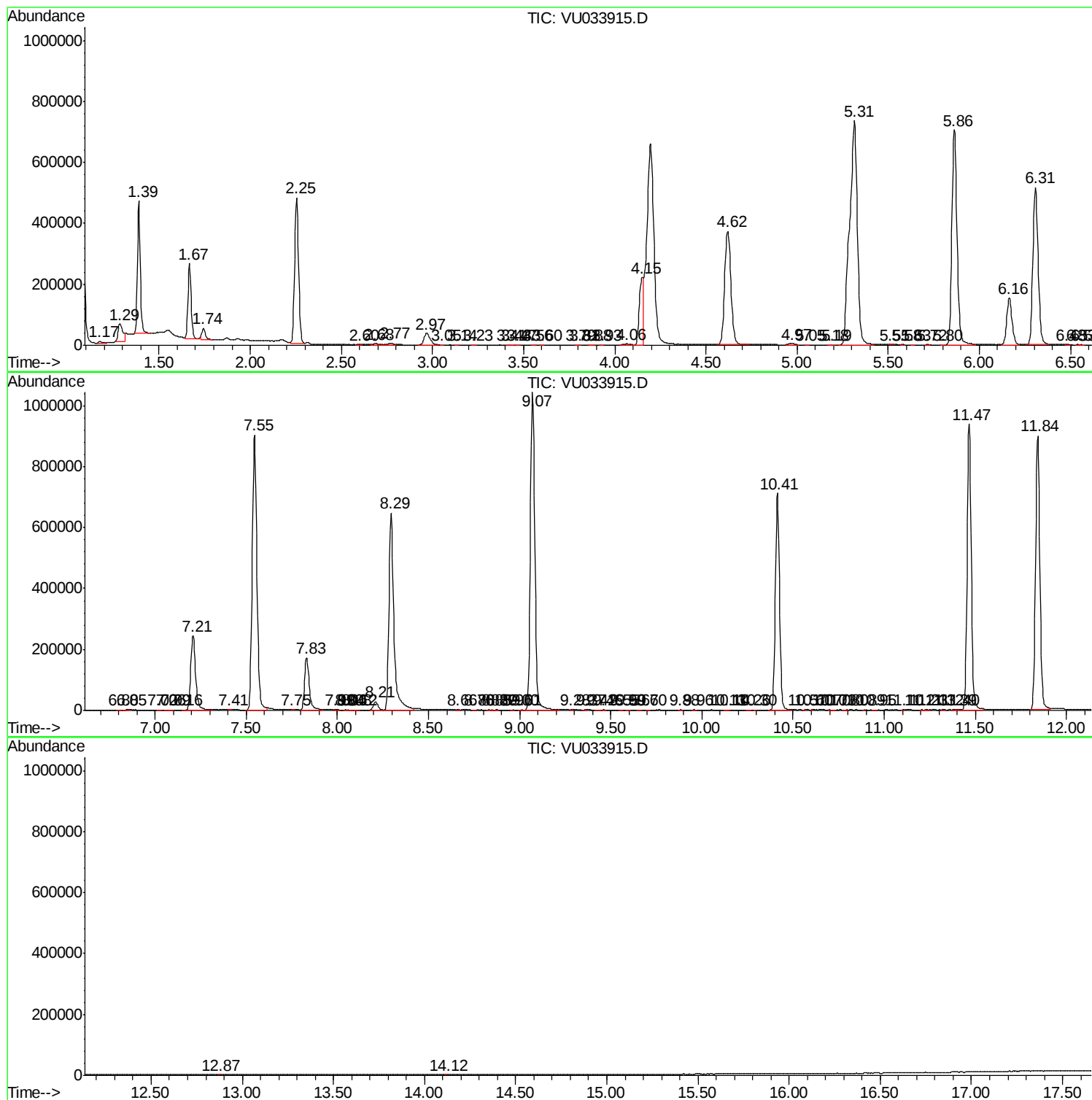
Sum of corrected areas: 17448750

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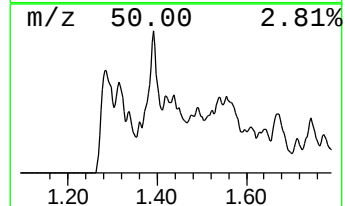
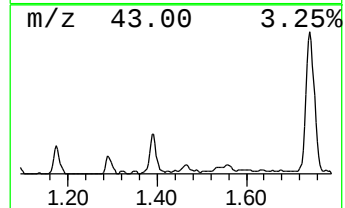
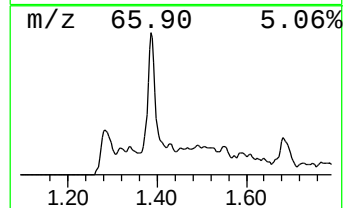
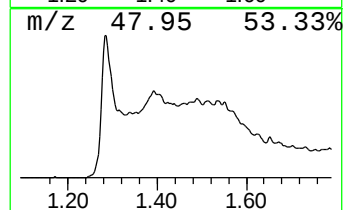
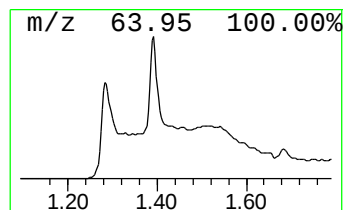
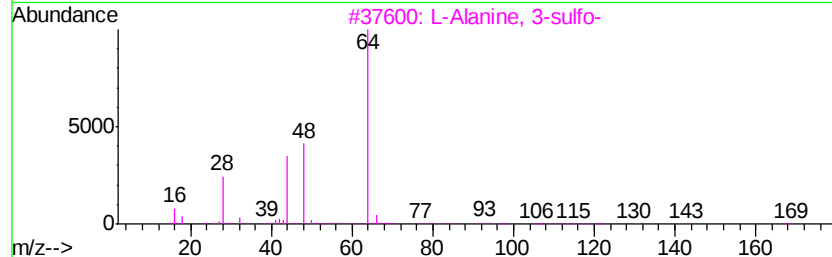
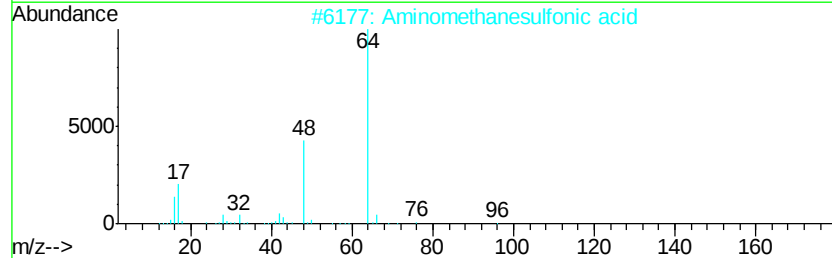
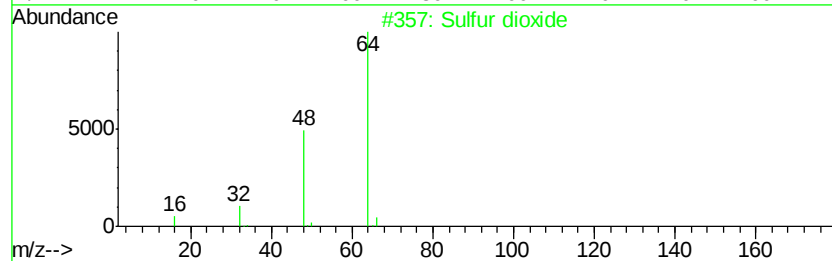
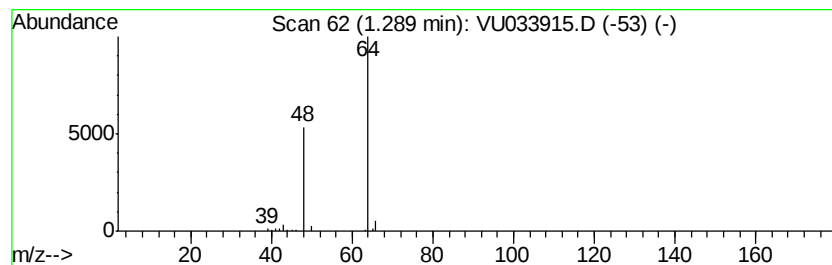
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082219WMA.M
Quant Title : VOC Analysis

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.
1.29	3.79 ug/L	105395	1,4-Difluorobenzene	5.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 90
2		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 74
3		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 9
4		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 5
5		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.29	3.8	ug/L	105395	1	5.86	1390890	50.0