

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080619\
 Data File : VU033605.D
 Acq On : 06 Aug 2019 13:51
 Operator : JC/SP
 Sample : K4187-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB9G6

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\SOMULM080519WMA.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	1.177	23	27	31	rVB	3286	2745	0.03%	0.011%
2	1.270	49	56	78	rBV	20429	55708	0.56%	0.214%
3	1.392	87	94	107	rBV	160675	171084	1.72%	0.657%
4	1.672	173	181	196	rVB	135975	177316	1.78%	0.681%
5	2.260	353	364	378	rVB2	251178	393399	3.95%	1.512%
6	2.405	406	409	411	rBV2	231	158	0.00%	0.001%
7	2.418	411	413	414	rBV2	421	186	0.00%	0.001%
8	2.511	438	442	445	rBV3	275	227	0.00%	0.001%
9	2.672	490	492	496	rBV2	229	158	0.00%	0.001%
10	2.817	530	537	543	rBV4	826	1444	0.01%	0.006%
11	2.910	562	566	569	rBV2	257	198	0.00%	0.001%
12	2.968	573	584	599	rVV	11056	20133	0.20%	0.077%
13	3.039	601	606	610	rBV2	267	211	0.00%	0.001%
14	3.135	634	636	647	rVB2	227	328	0.00%	0.001%
15	3.389	711	715	719	rVB2	260	258	0.00%	0.001%
16	3.527	754	758	762	rVB2	193	200	0.00%	0.001%
17	3.566	762	770	774	rBV2	257	365	0.00%	0.001%
18	3.730	813	821	824	rBV2	138	223	0.00%	0.001%
19	3.801	838	843	850	rVB2	217	284	0.00%	0.001%
20	3.846	850	857	860	rBV	227	276	0.00%	0.001%
21	3.916	875	879	884	rVB2	138	154	0.00%	0.001%
22	3.977	894	898	902	rBV	200	230	0.00%	0.001%
23	4.196	939	966	1007	rBV	4009474	9947842	100.00%	38.224%
24	4.620	1082	1098	1117	rBV	193927	457694	4.60%	1.759%
25	5.045	1223	1230	1233	rBV	173	184	0.00%	0.001%
26	5.125	1247	1255	1257	rBV2	238	318	0.00%	0.001%
27	5.315	1288	1314	1344	rBV2	370488	1114363	11.20%	4.282%
28	5.649	1414	1418	1420	rBV2	591	458	0.00%	0.002%
29	5.733	1440	1444	1446	rBV2	282	249	0.00%	0.001%
30	5.759	1450	1452	1456	rVB2	414	223	0.00%	0.001%
31	5.788	1456	1461	1465	rBV3	199	231	0.00%	0.001%
32	5.865	1470	1485	1512	rBV	374071	737100	7.41%	2.832%
33	6.061	1543	1546	1551	rVB2	333	194	0.00%	0.001%
34	6.103	1557	1559	1562	rBV2	310	186	0.00%	0.001%

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 Title : VOC Analysis

35	6.164	1562	1578	1609	rBV	3845340	7178334	72.16%	27.582%
36	6.308	1612	1623	1646	rVB	260712	525829	5.29%	2.020%
37	6.624	1720	1721	1726	rVV	266	184	0.00%	0.001%
38	6.669	1733	1735	1741	rVB	255	173	0.00%	0.001%
39	6.723	1749	1752	1758	rBV2	157	157	0.00%	0.001%
40	6.778	1765	1769	1775	rBV2	212	206	0.00%	0.001%
41	6.852	1787	1792	1795	rBV2	503	570	0.01%	0.002%
42	6.868	1795	1797	1801	rVV	609	454	0.00%	0.002%
43	7.064	1853	1858	1860	rVV2	216	224	0.00%	0.001%
44	7.209	1892	1903	1925	rBV	142210	257945	2.59%	0.991%
45	7.312	1933	1935	1938	rVB4	431	227	0.00%	0.001%
46	7.350	1945	1947	1950	rVB2	383	218	0.00%	0.001%
47	7.382	1950	1957	1960	rBV3	580	757	0.01%	0.003%
48	7.453	1976	1979	1984	rVB3	686	471	0.00%	0.002%
49	7.546	1994	2008	2031	rBV	478913	832460	8.37%	3.199%
50	7.833	2085	2097	2128	rBV	98381	178231	1.79%	0.685%
51	8.058	2159	2167	2176	rVB5	684	1008	0.01%	0.004%
52	8.164	2187	2200	2209	rBV2	5822	10136	0.10%	0.039%
53	8.209	2209	2214	2229	rVB5	3124	5112	0.05%	0.020%
54	8.292	2229	2240	2278	rBV	352327	645885	6.49%	2.482%
55	8.492	2300	2302	2307	rVB3	396	321	0.00%	0.001%
56	8.553	2319	2321	2323	rBV3	327	178	0.00%	0.001%
57	8.646	2348	2350	2353	rBV2	272	162	0.00%	0.001%
58	8.662	2353	2355	2358	rVB2	353	208	0.00%	0.001%
59	8.691	2358	2364	2369	rVB3	321	322	0.00%	0.001%
60	8.755	2379	2384	2386	rVB	287	183	0.00%	0.001%
61	8.823	2400	2405	2410	rBV2	149	221	0.00%	0.001%
62	9.000	2455	2460	2466	rBV2	244	333	0.00%	0.001%
63	9.070	2467	2482	2523	rBV	555816	937522	9.42%	3.602%
64	9.267	2540	2543	2545	rBV2	242	187	0.00%	0.001%
65	9.347	2564	2568	2570	rBV	223	183	0.00%	0.001%
66	9.363	2570	2573	2577	rVV2	488	427	0.00%	0.002%
67	9.485	2608	2611	2612	rBV	246	162	0.00%	0.001%
68	9.723	2683	2685	2690	rVB	260	159	0.00%	0.001%
69	10.183	2824	2828	2831	rBV2	320	294	0.00%	0.001%
70	10.244	2842	2847	2848	rVV2	261	202	0.00%	0.001%
71	10.337	2874	2876	2880	rVB2	343	206	0.00%	0.001%

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 Title : VOC Analysis

72	10.369	2881	2886	2887	rBV	222	163	0.00%	0.001%
73	10.414	2887	2900	2925	rVV	413868	660039	6.63%	2.536%
74	10.594	2945	2956	2968	rBV2	5722	9755	0.10%	0.037%
75	10.701	2987	2989	2996	rVB2	267	246	0.00%	0.001%
76	10.736	2996	3000	3002	rBV	198	187	0.00%	0.001%
77	10.762	3004	3008	3010	rBV	288	272	0.00%	0.001%
78	10.810	3020	3023	3027	rVB2	235	182	0.00%	0.001%
79	10.832	3027	3030	3033	rBV2	346	175	0.00%	0.001%
80	10.942	3062	3064	3068	rVB2	347	187	0.00%	0.001%
81	11.029	3088	3091	3093	rBV	304	176	0.00%	0.001%
82	11.057	3098	3100	3103	rVB2	329	159	0.00%	0.001%
83	11.090	3106	3110	3111	rBV	225	163	0.00%	0.001%
84	11.138	3120	3125	3129	rVB3	582	549	0.01%	0.002%
85	11.212	3145	3148	3153	rVB	284	217	0.00%	0.001%
86	11.308	3173	3178	3182	rBV2	585	584	0.01%	0.002%
87	11.408	3202	3209	3215	rVB2	1387	1667	0.02%	0.006%
88	11.466	3215	3227	3254	rBV	536194	849609	8.54%	3.265%
89	11.636	3277	3280	3283	rBV2	394	268	0.00%	0.001%
90	11.739	3308	3312	3315	rBV	319	296	0.00%	0.001%
91	11.845	3331	3345	3363	rBV	512300	832621	8.37%	3.199%
92	12.186	3448	3451	3452	rBV3	270	168	0.00%	0.001%
93	12.263	3472	3475	3477	rBV2	282	219	0.00%	0.001%
94	12.328	3490	3495	3497	rBV2	422	426	0.00%	0.002%
95	12.565	3566	3569	3572	rBV2	309	271	0.00%	0.001%
96	12.726	3613	3619	3622	rBV3	349	372	0.00%	0.001%
97	12.746	3622	3625	3631	rBV3	307	419	0.00%	0.002%
98	12.839	3651	3654	3656	rBV2	316	251	0.00%	0.001%
99	12.881	3661	3667	3669	rBV3	867	899	0.01%	0.003%
100	13.466	3845	3849	3852	rBV	408	296	0.00%	0.001%

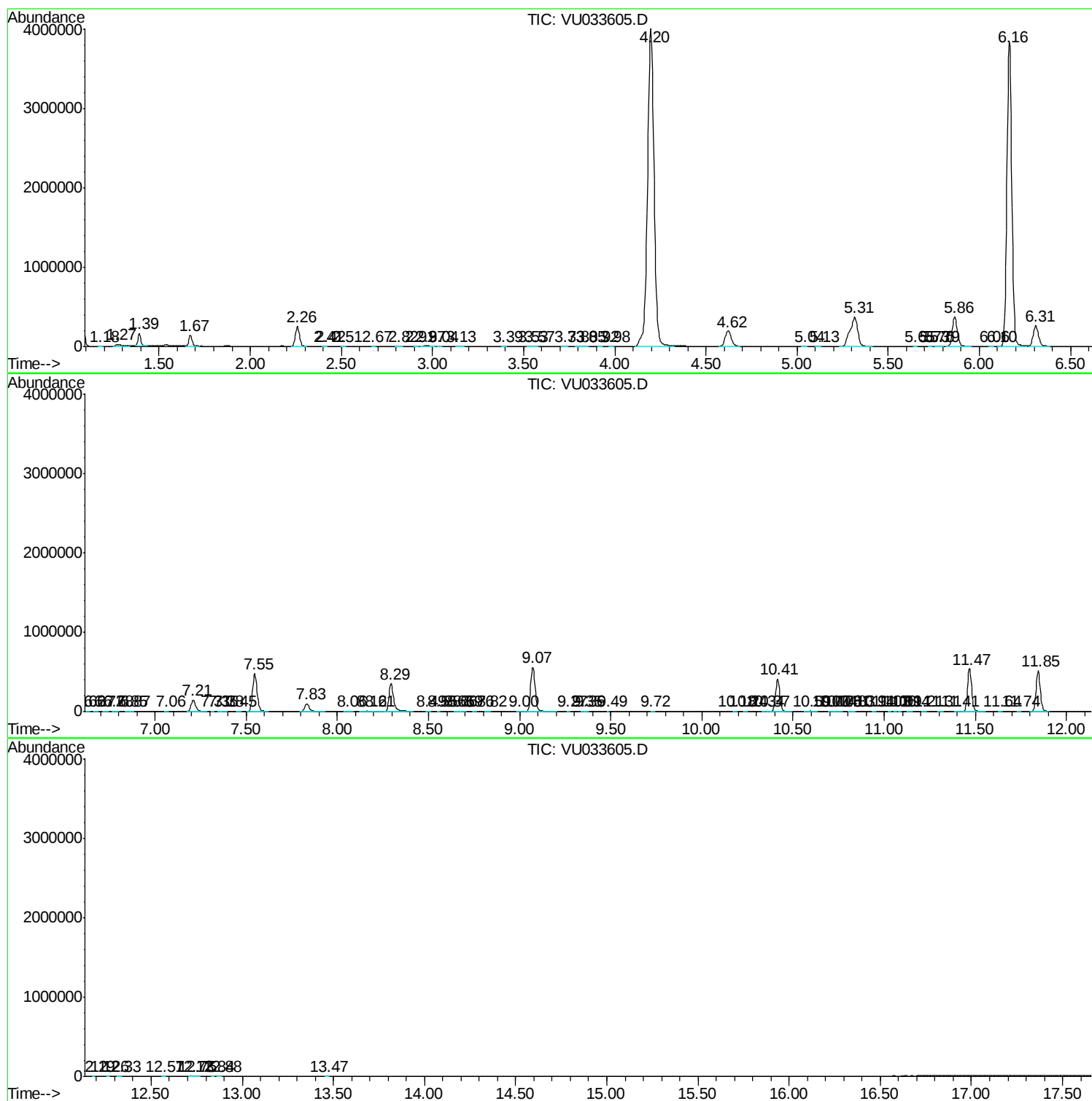
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080519WMA.M
Quant Title : VOC Analysis

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



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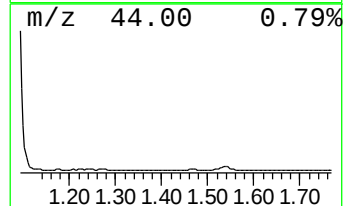
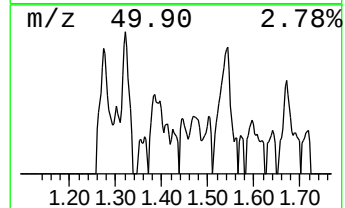
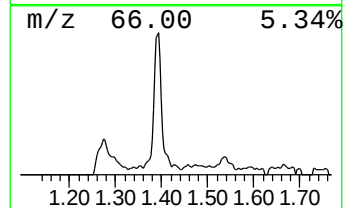
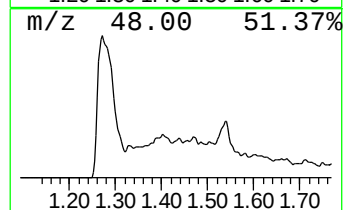
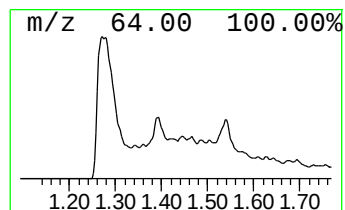
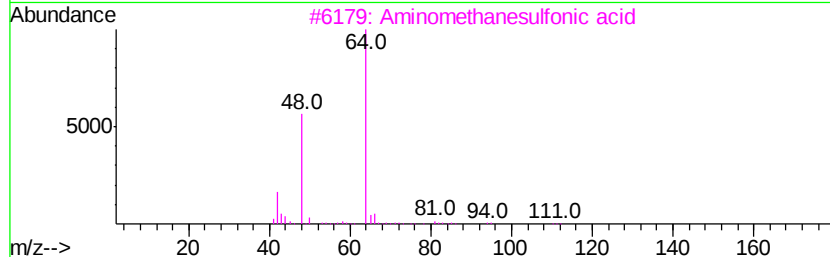
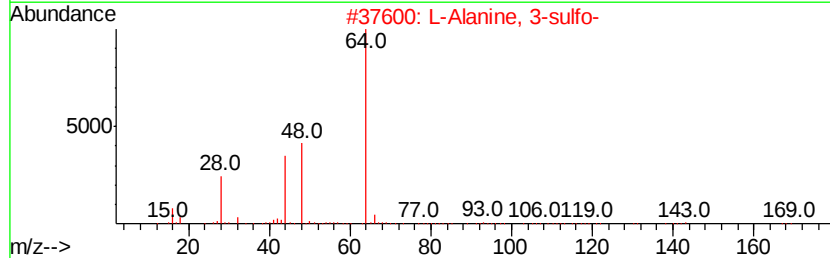
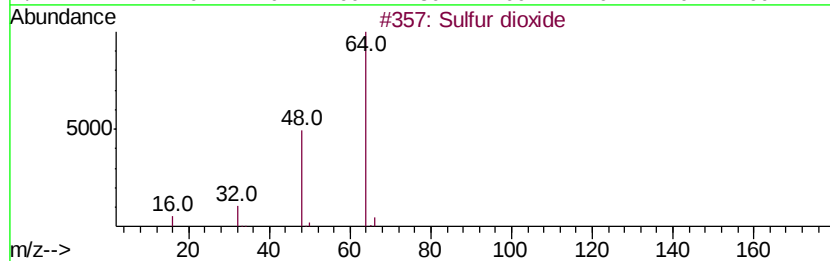
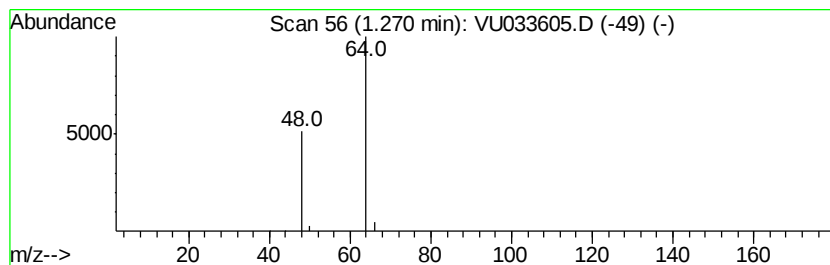
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080519WMA.M
Quant Title : VOC Analysis

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.
1.27	3.78 ug/L	55708	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	74
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		Sulfur dioxide	64	O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.27	3.8	ug/L	55708	1	5.86	737100	50.0