

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061019\
 Data File : VU032585.D
 Acq On : 10 Jun 2019 23:05
 Operator : JC/SP
 Sample : K3277-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8C6

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\SOMULM060619WMA.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	1.180	24	28	33	rBV4	3494	3297	0.17%	0.045%
2	1.283	53	60	72	rBV	16140	36430	1.86%	0.496%
3	1.396	89	95	104	rBV	92624	92768	4.74%	1.264%
4	1.675	175	182	198	rVB	74473	92725	4.74%	1.263%
5	2.267	355	366	378	rBV	158283	235310	12.02%	3.206%
6	2.399	404	407	412	rVB	263	174	0.01%	0.002%
7	2.447	413	422	435	rVB4	2031	4204	0.21%	0.057%
8	2.678	491	494	497	rBV2	261	201	0.01%	0.003%
9	2.814	532	536	537	rBV	411	227	0.01%	0.003%
10	3.113	625	629	634	rBV	242	188	0.01%	0.003%
11	3.174	642	648	652	rBV2	183	190	0.01%	0.003%
12	3.260	671	675	676	rBV	237	158	0.01%	0.002%
13	3.331	693	697	703	rVB2	191	192	0.01%	0.003%
14	3.370	703	709	710	rBV	209	224	0.01%	0.003%
15	3.469	737	740	746	rBV	225	209	0.01%	0.003%
16	3.640	789	793	796	rBV2	186	179	0.01%	0.002%
17	3.682	802	806	810	rVB2	213	190	0.01%	0.003%
18	3.775	830	835	839	rVB	237	225	0.01%	0.003%
19	3.900	869	874	878	rBV2	151	163	0.01%	0.002%
20	4.061	921	924	928	rBV2	169	186	0.01%	0.003%
21	4.170	947	958	993	rBV2	60602	169811	8.68%	2.313%
22	4.412	1030	1033	1038	rVB3	480	379	0.02%	0.005%
23	4.440	1039	1042	1046	rVB2	303	244	0.01%	0.003%
24	4.466	1046	1050	1052	rBV3	249	201	0.01%	0.003%
25	4.640	1089	1104	1131	rBV	110924	260744	13.32%	3.552%
26	4.871	1172	1176	1179	rBV2	394	341	0.02%	0.005%
27	4.923	1190	1192	1195	rBV	204	163	0.01%	0.002%
28	4.990	1206	1213	1220	rBV2	345	410	0.02%	0.006%
29	5.032	1220	1226	1232	rBV2	206	257	0.01%	0.004%
30	5.202	1273	1279	1281	rBV2	197	235	0.01%	0.003%
31	5.334	1297	1320	1347	rBV2	234402	675283	34.50%	9.199%
32	5.704	1432	1435	1438	rBV2	290	194	0.01%	0.003%
33	5.788	1457	1461	1463	rBV	235	206	0.01%	0.003%
34	5.881	1476	1490	1523	rBV	215367	423575	21.64%	5.770%

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 Title : VOC Analysis

35	5.997	1523	1526	1532	rVB3	574	546	0.03%	0.007%
36	6.180	1568	1583	1615	rVV	1026161	1957322	100.00%	26.664%
37	6.325	1616	1628	1652	rVB	150917	303332	15.50%	4.132%
38	6.807	1774	1778	1781	rBV2	173	154	0.01%	0.002%
39	6.897	1799	1806	1808	rBV2	213	157	0.01%	0.002%
40	6.993	1830	1836	1840	rVB2	217	229	0.01%	0.003%
41	7.109	1868	1872	1876	rVB2	183	193	0.01%	0.003%
42	7.132	1876	1879	1884	rBV2	186	196	0.01%	0.003%
43	7.164	1884	1889	1894	rBV2	120	160	0.01%	0.002%
44	7.225	1897	1908	1928	rBV	81992	149785	7.65%	2.040%
45	7.347	1941	1946	1949	rVB3	281	281	0.01%	0.004%
46	7.559	2000	2012	2031	rBV	316159	550518	28.13%	7.499%
47	7.845	2090	2101	2124	rBV	56221	98357	5.03%	1.340%
48	8.022	2154	2156	2160	rVB2	297	194	0.01%	0.003%
49	8.099	2175	2180	2183	rBV2	224	254	0.01%	0.003%
50	8.132	2186	2190	2194	rVB2	210	167	0.01%	0.002%
51	8.173	2194	2203	2213	rBV3	464	927	0.05%	0.013%
52	8.231	2213	2221	2230	rVB5	2067	3390	0.17%	0.046%
53	8.305	2230	2244	2283	rBV	187796	358969	18.34%	4.890%
54	8.598	2331	2335	2339	rBV2	368	276	0.01%	0.004%
55	8.630	2339	2345	2347	rVV2	215	222	0.01%	0.003%
56	8.665	2351	2356	2362	rBV2	223	299	0.02%	0.004%
57	8.698	2362	2366	2374	rVB2	251	284	0.01%	0.004%
58	8.784	2390	2393	2399	rVB2	253	250	0.01%	0.003%
59	9.083	2473	2486	2510	rBV	311583	518763	26.50%	7.067%
60	9.234	2531	2533	2540	rVB	302	280	0.01%	0.004%
61	9.263	2540	2542	2546	rVV2	311	203	0.01%	0.003%
62	9.360	2569	2572	2577	rBV2	203	173	0.01%	0.002%
63	9.460	2598	2603	2607	rBV2	294	380	0.02%	0.005%
64	9.546	2626	2630	2633	rBV	214	180	0.01%	0.002%
65	9.675	2666	2670	2672	rBV	172	154	0.01%	0.002%
66	9.939	2746	2752	2759	rBV2	210	314	0.02%	0.004%
67	9.993	2766	2769	2772	rBV	277	225	0.01%	0.003%
68	10.054	2785	2788	2792	rBV	282	191	0.01%	0.003%
69	10.087	2792	2798	2804	rBV2	316	477	0.02%	0.006%
70	10.337	2870	2876	2882	rVB2	178	225	0.01%	0.003%
71	10.427	2892	2904	2934	rVB	212870	345766	17.67%	4.710%

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 Title : VOC Analysis

72	10.604	2953	2959	2965	rBV	440	492	0.03%	0.007%
73	10.723	2990	2996	3002	rVB2	189	219	0.01%	0.003%
74	10.752	3002	3005	3011	rBV2	195	199	0.01%	0.003%
75	10.884	3042	3046	3049	rBV2	228	166	0.01%	0.002%
76	11.048	3090	3097	3101	rVV2	241	314	0.02%	0.004%
77	11.086	3106	3109	3114	rBV2	222	188	0.01%	0.003%
78	11.366	3193	3196	3199	rBV2	224	170	0.01%	0.002%
79	11.479	3219	3231	3255	rBV	318695	520419	26.59%	7.089%
80	11.646	3280	3283	3285	rBV2	373	234	0.01%	0.003%
81	11.855	3334	3348	3378	rBV	313190	520498	26.59%	7.090%
82	12.119	3425	3430	3432	rBV4	267	262	0.01%	0.004%
83	12.215	3458	3460	3465	rVB2	222	153	0.01%	0.002%
84	12.315	3488	3491	3496	rVB2	265	200	0.01%	0.003%
85	12.344	3496	3500	3504	rBV2	198	198	0.01%	0.003%
86	12.617	3579	3585	3589	rBV2	276	336	0.02%	0.005%
87	12.894	3667	3671	3675	rBV	261	285	0.01%	0.004%
88	12.958	3688	3691	3694	rBV	198	156	0.01%	0.002%
89	13.382	3820	3823	3827	rBV2	255	196	0.01%	0.003%
90	13.405	3827	3830	3835	rVV2	284	190	0.01%	0.003%
91	13.430	3835	3838	3845	rVB2	356	355	0.02%	0.005%
92	13.472	3847	3851	3853	rVV2	211	162	0.01%	0.002%
93	14.048	4027	4030	4034	rVB2	557	467	0.02%	0.006%
94	14.074	4034	4038	4041	rBV2	486	451	0.02%	0.006%
95	14.122	4050	4053	4057	rBV3	266	214	0.01%	0.003%
96	14.492	4165	4168	4170	rBV2	254	172	0.01%	0.002%
97	15.321	4423	4426	4427	rBV	315	165	0.01%	0.002%
98	15.691	4538	4541	4542	rBV2	394	199	0.01%	0.003%
99	15.749	4557	4559	4561	rBV	359	179	0.01%	0.002%
100	16.035	4646	4648	4651	rBV4	389	287	0.01%	0.004%

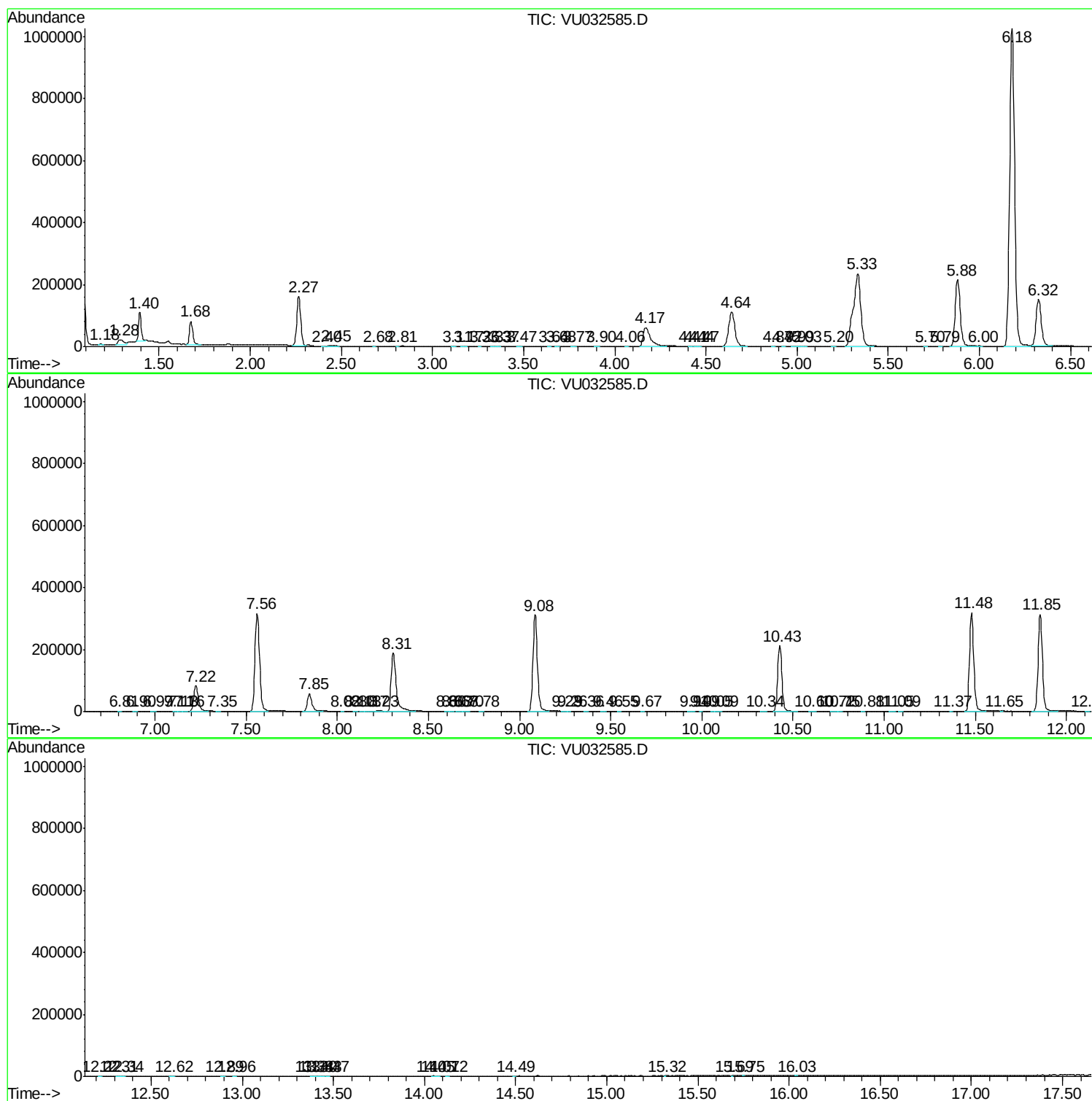
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

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



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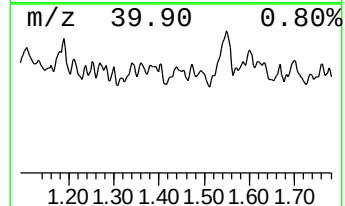
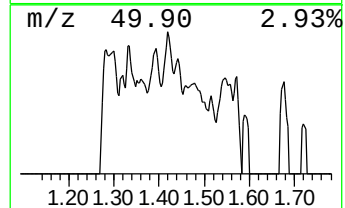
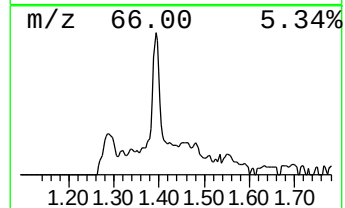
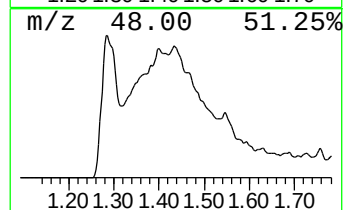
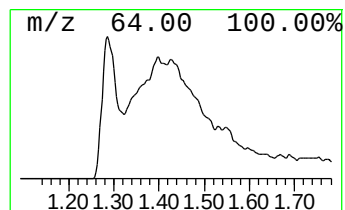
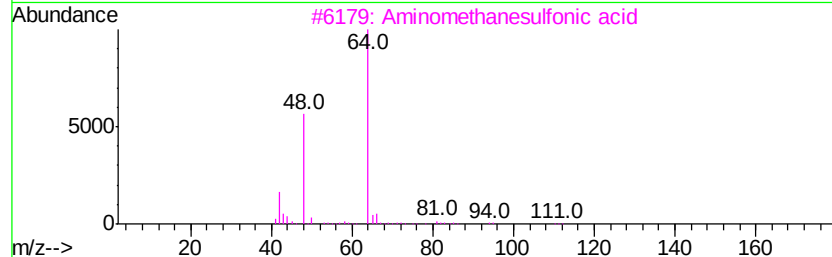
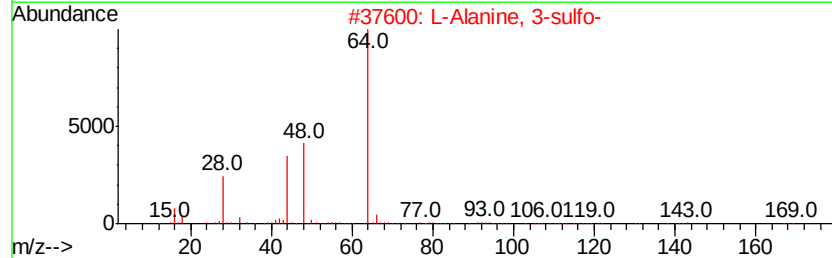
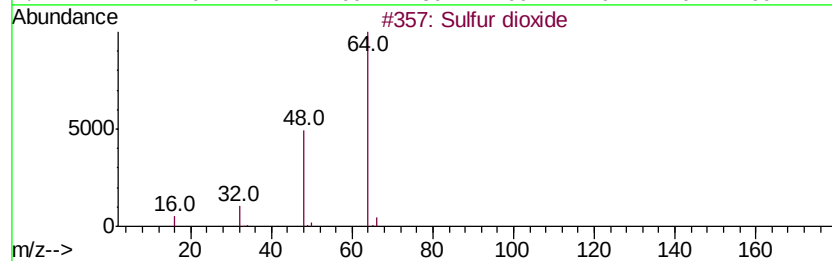
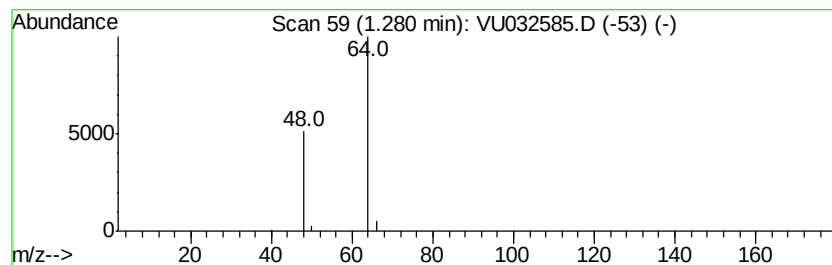
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	4.30 ug/L	36430	1,4-Difluorobenzene	5.88

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	1.28	4.3	ug/L	36430	1	5.88	423575	50.0