

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102219\
 Data File : VU035393.D
 Acq On : 23 Oct 2019 05:08
 Operator : JC/SP
 Sample : K5458-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0K34

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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\SOMUTR101719WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.488	37	46	60	rBV	33918	84186	9.53%	1.137%
2	1.617	79	86	100	rVB	128867	142820	16.17%	1.929%
3	1.935	176	185	210	rVB	111518	154466	17.49%	2.086%
4	2.597	380	391	405	rBV	187953	308650	34.94%	4.169%
5	2.671	409	414	426	rVB	15197	23595	2.67%	0.319%
6	2.819	450	460	479	rBV2	56043	107653	12.19%	1.454%
7	3.083	534	542	558	rVB5	4741	10505	1.19%	0.142%
8	3.237	576	590	608	rVB2	10286	25615	2.90%	0.346%
9	4.707	1028	1047	1088	rBV	142053	398745	45.14%	5.386%
10	5.115	1159	1174	1194	rBV	166490	370398	41.93%	5.003%
11	5.771	1356	1378	1406	rBV2	334127	855406	96.84%	11.554%
12	6.292	1527	1540	1561	rBV	297301	579198	65.57%	7.823%
13	6.735	1664	1678	1696	rBV	212483	416247	47.12%	5.622%
14	7.604	1933	1948	1967	rBV	90308	170895	19.35%	2.308%
15	7.771	1992	2000	2015	rVB4	6868	14042	1.59%	0.190%
16	7.935	2037	2051	2065	rBV	360677	644900	73.01%	8.711%
17	8.005	2066	2073	2094	rVB	22994	46209	5.23%	0.624%
18	8.218	2127	2139	2156	rBV	53373	101952	11.54%	1.377%
19	8.507	2213	2229	2241	rBV2	7762	17260	1.95%	0.233%
20	8.690	2271	2286	2326	rBV	258785	883308	100.00%	11.931%
21	9.449	2507	2522	2557	rBV	403196	759397	85.97%	10.257%
22	10.787	2926	2938	2963	rVB	154231	275735	31.22%	3.724%
23	10.928	2969	2982	2998	rBV4	12321	24299	2.75%	0.328%
24	11.845	3252	3267	3285	rBV	265281	511657	57.93%	6.911%
25	12.224	3371	3385	3404	rBV	258869	476463	53.94%	6.436%

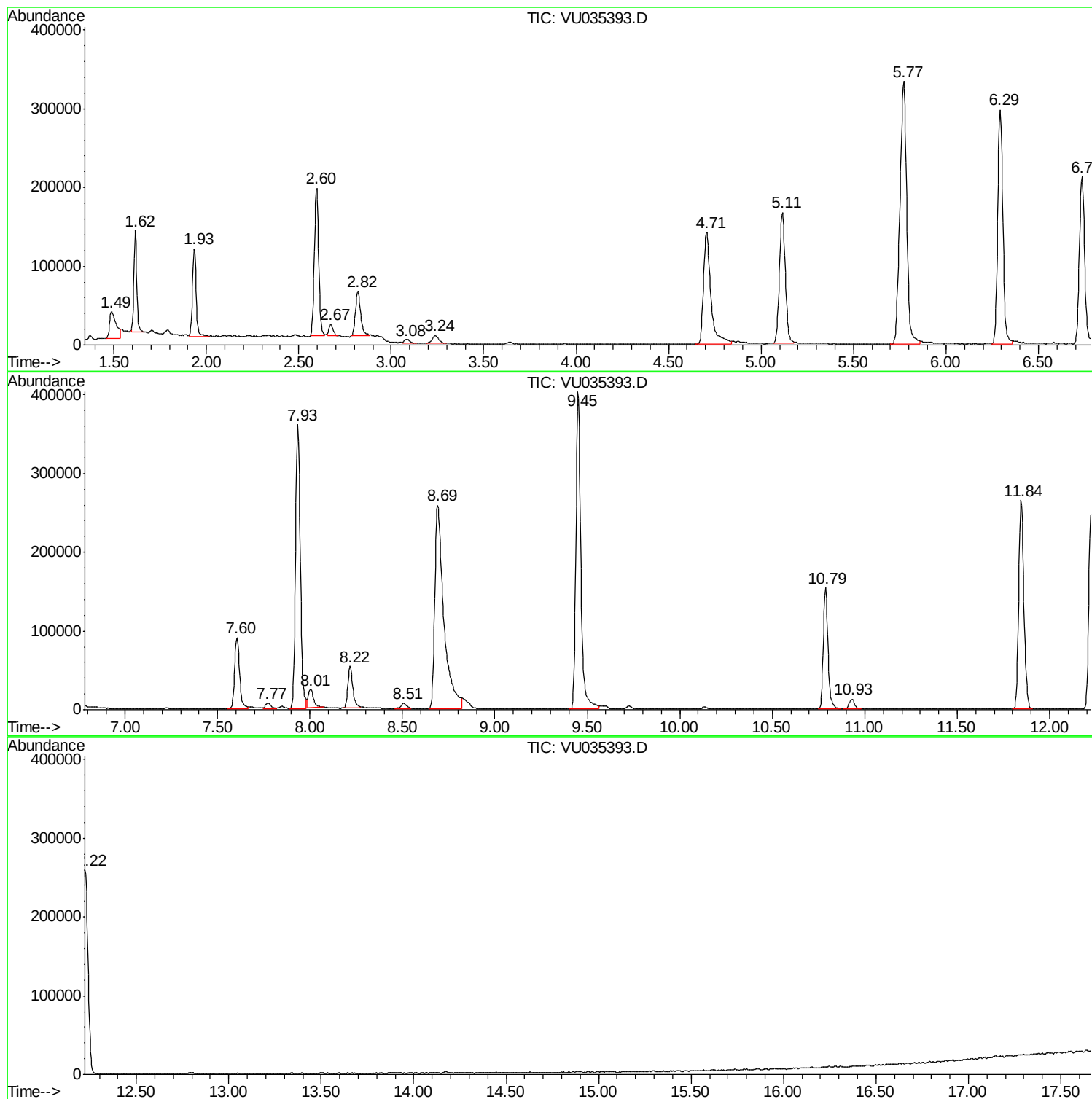
Sum of corrected areas: 7403601

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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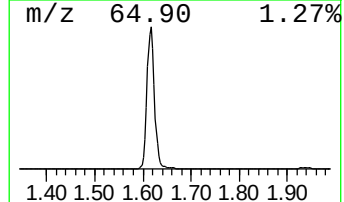
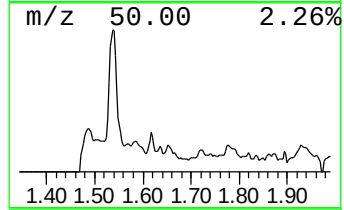
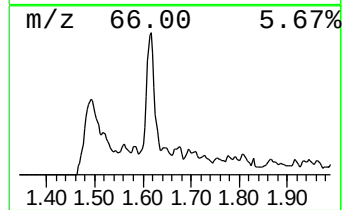
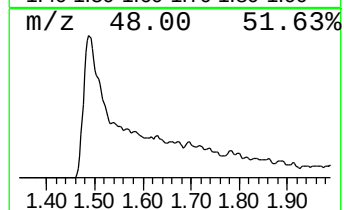
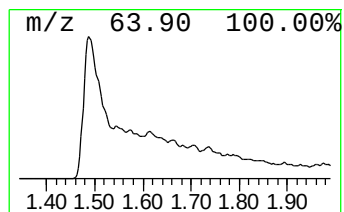
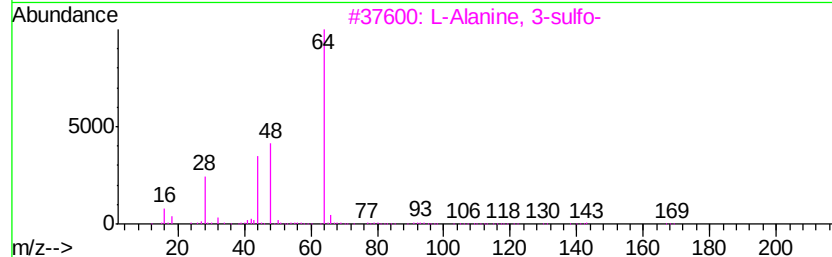
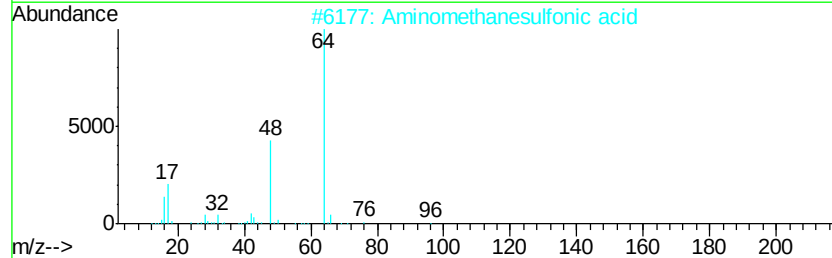
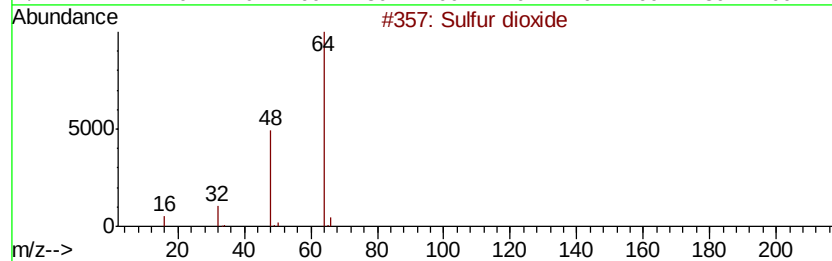
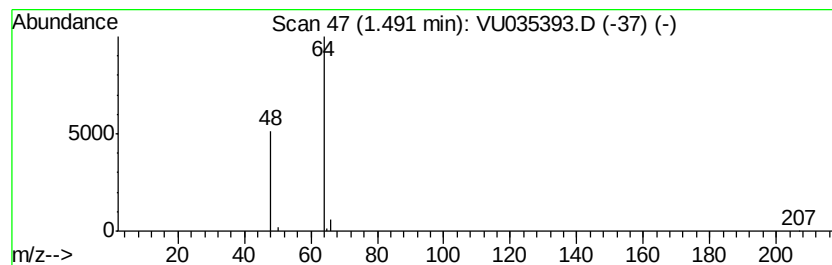
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Quant Title : TRACE VOA SOM01.0

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.
1.49	0.73 ug/L	84186	1,4-Difluorobenzene	6.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 90
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
3		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9
5		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	0.7	ug/L	84186	1	6.29	579198	5.0