

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041420\
 Data File : VU037713.D
 Acq On : 14 Apr 2020 21:31
 Operator : JC/MD
 Sample : L2275-13
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQD1

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\SOMUTR041420WMA.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	36	46	63	rBV	42847	105255	1.95%	0.691%
2	1.610	77	84	94	rBV	156758	168383	3.12%	1.106%
3	1.929	176	183	196	rVB	124642	161543	3.00%	1.061%
4	2.591	377	389	404	rBV	226843	364613	6.76%	2.395%
5	4.665	1015	1034	1061	rBV	205060	485694	9.01%	3.191%
6	5.112	1152	1173	1198	rBV3	236561	743087	13.78%	4.882%
7	5.761	1349	1375	1398	rBV2	416641	1057094	19.61%	6.944%
8	6.282	1521	1537	1557	rBV	378123	705458	13.08%	4.634%
9	6.723	1658	1674	1692	rBV	260238	505446	9.37%	3.320%
10	7.591	1930	1944	1960	rBV	150950	260543	4.83%	1.712%
11	7.922	2033	2047	2063	rBV	527289	905381	16.79%	5.948%
12	8.202	2121	2134	2149	rBV	95126	158929	2.95%	1.044%
13	8.575	2235	2250	2264	rBV	3263200	5391686	100.00%	35.419%
14	8.655	2264	2275	2308	rVB	772126	1376987	25.54%	9.046%
15	9.436	2504	2518	2534	rBV	531787	874049	16.21%	5.742%
16	10.774	2921	2934	2948	rBV	182102	293129	5.44%	1.926%
17	11.825	3248	3261	3277	rBV	556768	880787	16.34%	5.786%
18	12.205	3364	3379	3394	rBV	482702	784331	14.55%	5.152%

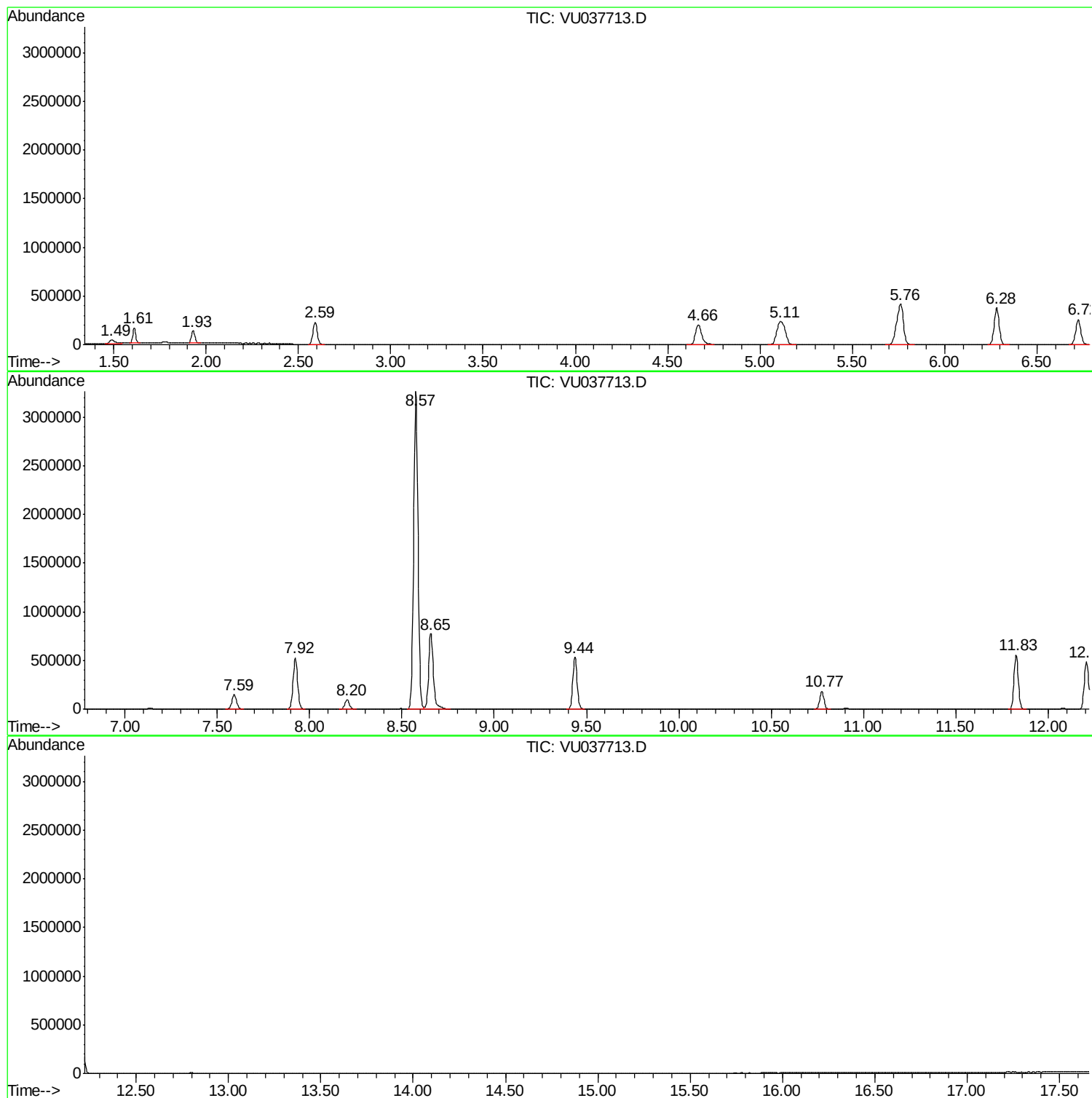
Sum of corrected areas: 15222395

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0

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



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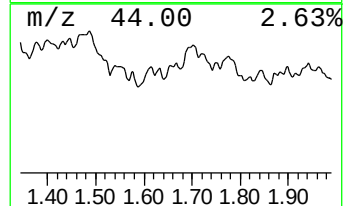
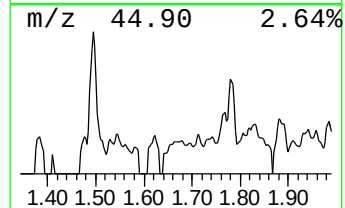
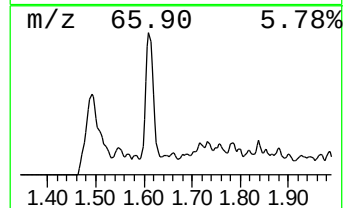
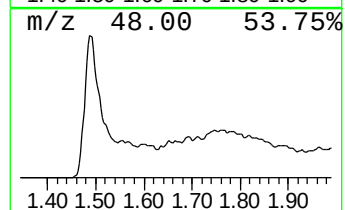
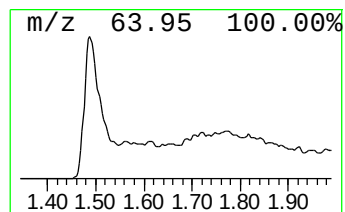
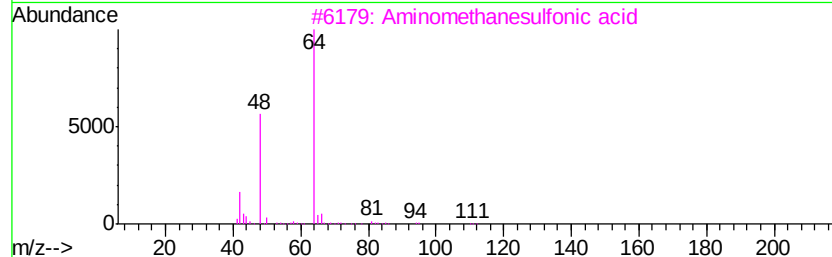
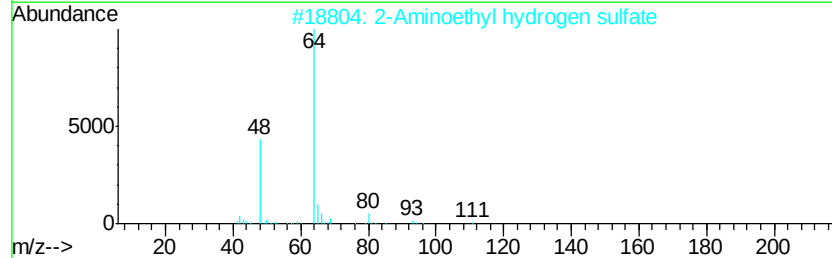
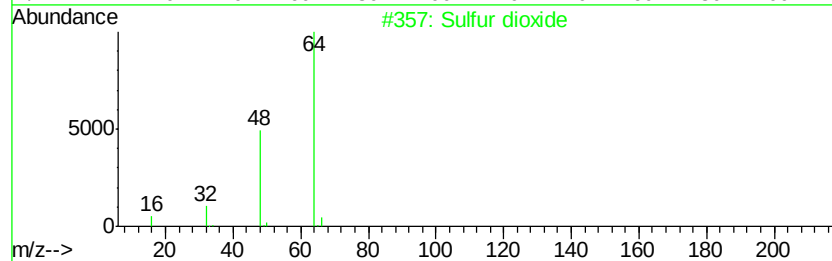
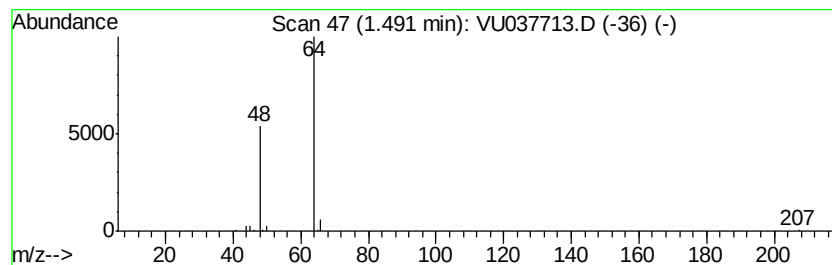
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0

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	0.75 ug/L	105255	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 83
2		2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6 74
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
5		2-Benzimidazolyl methane thiosul...	244 C8H8N2O3S2	1000256-39-2 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	0.8	ug/L	105255	1	6.28	705458	5.0