

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111418\
 Data File : VU028119.D
 Acq On : 14 Nov 2018 14:28
 Operator : MD/SY
 Sample : J5944-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETH4

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\SOMUTR111418WMA.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	1.318	33	45	64	rBV2	104388	418783	53.79%	6.986%
2	1.398	65	70	85	rVB	107928	155100	19.92%	2.587%
3	1.685	153	159	180	rVB	81026	118034	15.16%	1.969%
4	2.276	333	343	360	rBV	147933	225756	29.00%	3.766%
5	2.704	468	476	496	rVB2	21799	40541	5.21%	0.676%
6	4.218	926	947	987	rBV	88296	327961	42.13%	5.471%
7	4.652	1065	1082	1104	rBV	104394	252295	32.41%	4.209%
8	5.340	1274	1296	1321	rBV3	229197	619786	79.61%	10.339%
9	5.826	1430	1447	1449	rBV2	11811	25935	3.33%	0.433%
10	5.887	1454	1466	1482	rVV	212800	427301	54.89%	7.128%
11	6.334	1592	1605	1629	rVB2	152379	309158	39.71%	5.157%
12	7.231	1872	1884	1902	rBV	77915	140287	18.02%	2.340%
13	7.565	1975	1988	2004	rBV	287758	506002	65.00%	8.441%
14	7.852	2065	2077	2091	rBV	46135	80454	10.33%	1.342%
15	8.180	2170	2179	2187	rBV4	4561	9369	1.20%	0.156%
16	8.231	2187	2195	2203	rVV6	6110	10596	1.36%	0.177%
17	8.318	2210	2222	2255	rBV	436793	778495	100.00%	12.986%
18	9.089	2450	2462	2487	rBV	297916	498809	64.07%	8.321%
19	10.434	2868	2880	2892	rBV	109126	168649	21.66%	2.813%
20	10.614	2928	2936	2944	rBV5	4376	8756	1.12%	0.146%
21	11.485	3195	3207	3230	rBV	281143	462690	59.43%	7.718%
22	11.861	3310	3324	3341	rBV	248702	409985	52.66%	6.839%

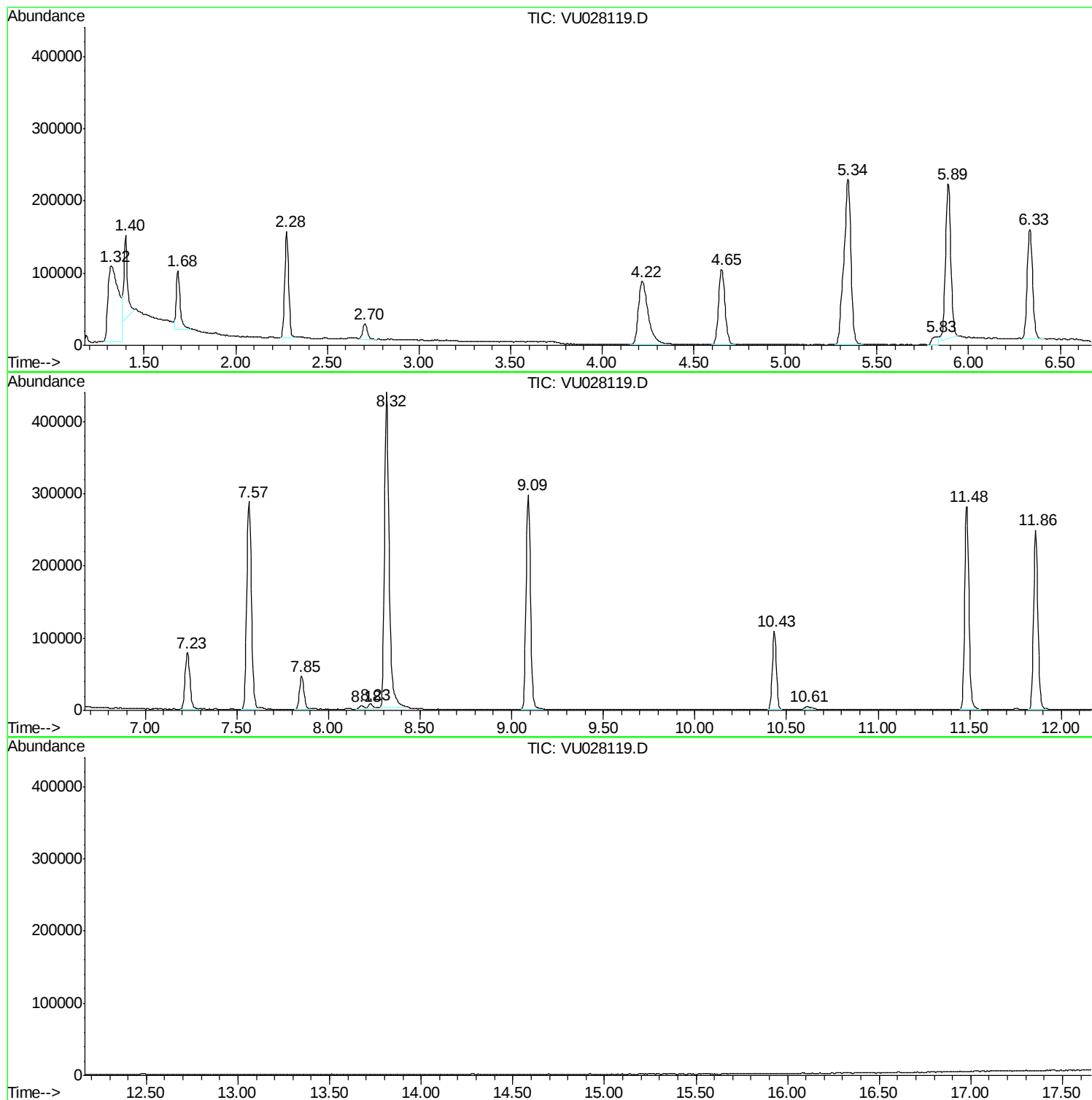
Sum of corrected areas: 5994742

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0

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



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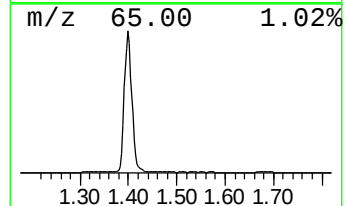
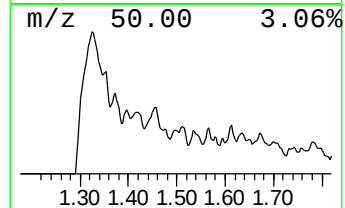
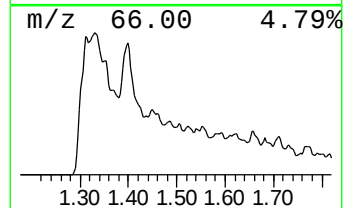
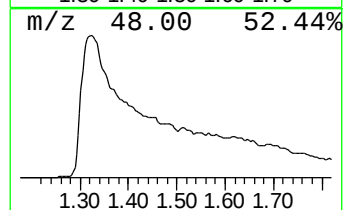
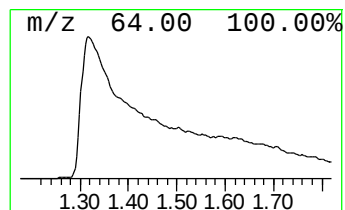
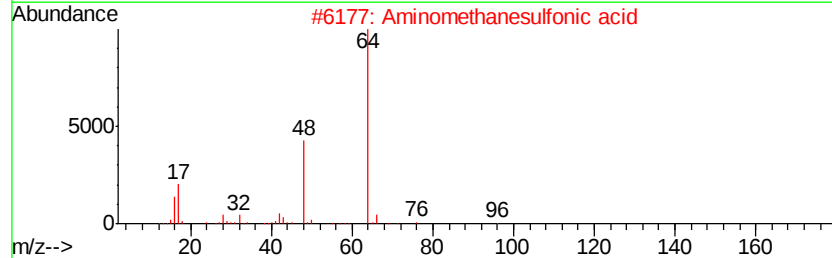
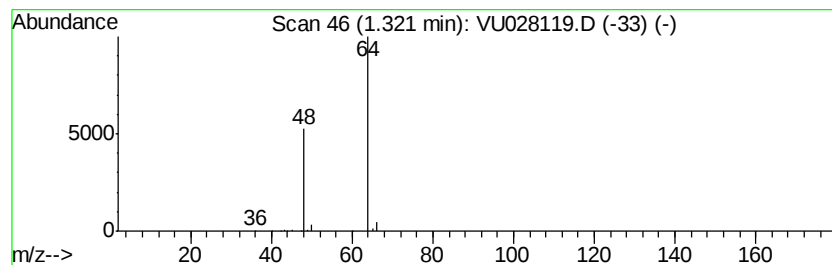
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.32	4.90 ug/L	418783	1,4-Difluorobenzene	5.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
3		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9
5		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.32	4.9	ug/L	418783	1	5.89	427301	5.0