

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021119\
 Data File : VU029409.D
 Acq On : 11 Feb 2019 20:19
 Operator : JC/SP
 Sample : K1436-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXA3

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\SOMUTR021119WMA.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	1.296	54	64	73	rBV	33773	80047	11.37%	1.319%
2	1.395	89	95	103	rBV	120825	133090	18.91%	2.194%
3	1.682	177	184	196	rVB	88480	109972	15.62%	1.813%
4	2.273	358	368	381	rBV	205154	310611	44.13%	5.120%
5	2.447	416	422	439	rVB	25967	44347	6.30%	0.731%
6	4.193	952	965	994	rBV	93882	260145	36.96%	4.288%
7	4.646	1089	1106	1125	rBV	117244	268215	38.11%	4.421%
8	5.334	1300	1320	1351	rBV2	238303	654593	93.00%	10.790%
9	5.884	1474	1491	1513	rBV	225684	445664	63.32%	7.346%
10	6.331	1616	1630	1652	rBV	145190	298906	42.47%	4.927%
11	7.228	1894	1909	1927	rBV	83801	155160	22.04%	2.558%
12	7.562	1994	2013	2031	rBV	338224	596833	84.80%	9.838%
13	7.849	2092	2102	2118	rBV2	50271	88137	12.52%	1.453%
14	8.312	2233	2246	2275	rBV	387237	703852	100.00%	11.602%
15	9.086	2474	2487	2512	rBV	320935	548740	77.96%	9.045%
16	10.430	2894	2905	2919	rBV2	122090	195915	27.83%	3.229%
17	11.482	3220	3232	3252	rBV	349722	572226	81.30%	9.432%
18	11.749	3306	3315	3337	rBV	16648	32274	4.59%	0.532%
19	11.858	3337	3349	3376	rVB	344444	567856	80.68%	9.360%

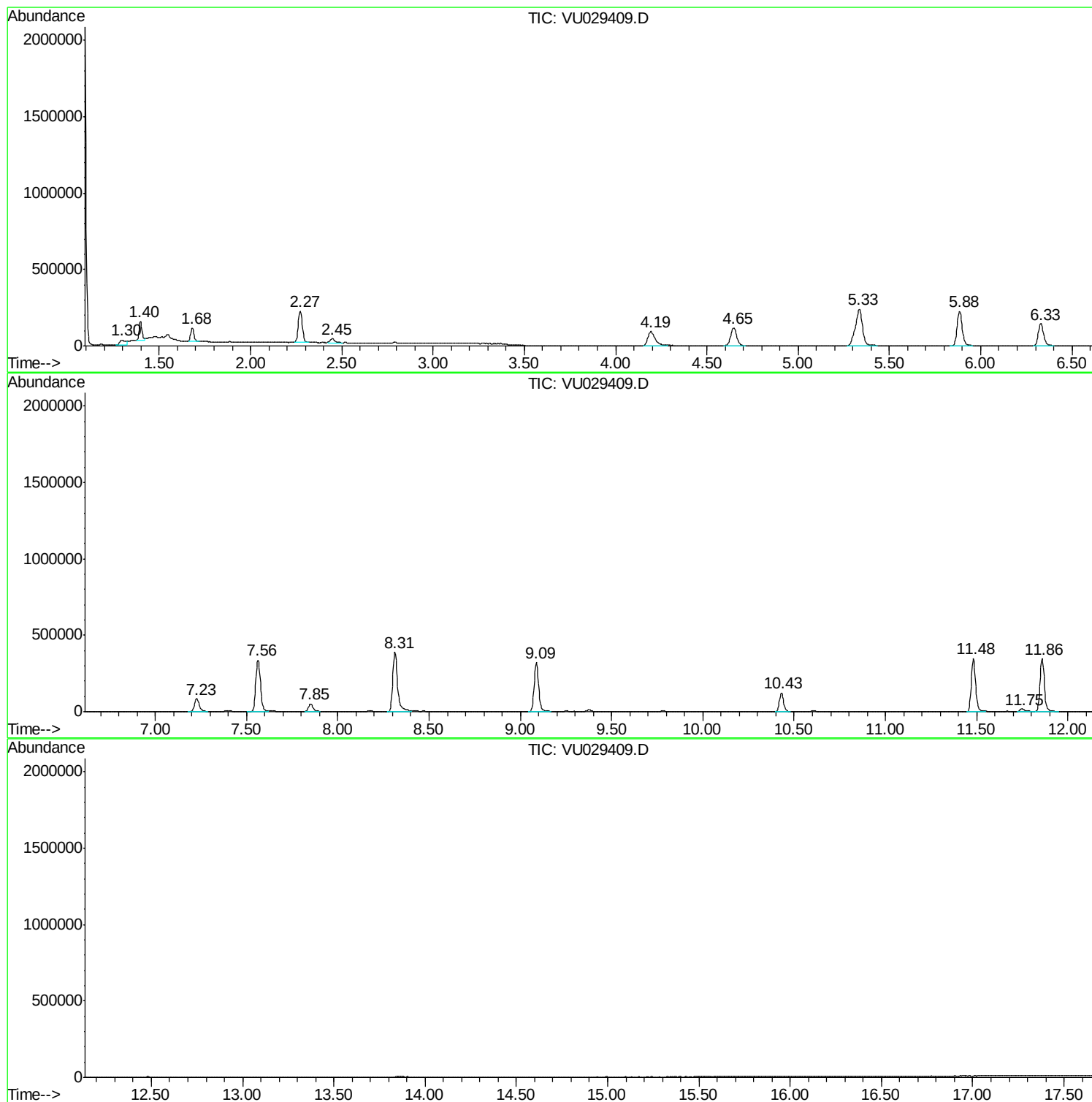
Sum of corrected areas: 6066583

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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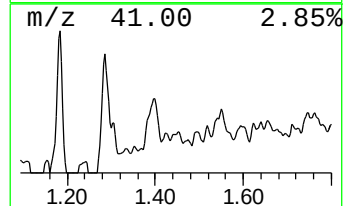
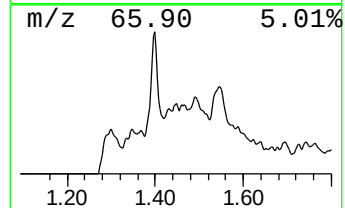
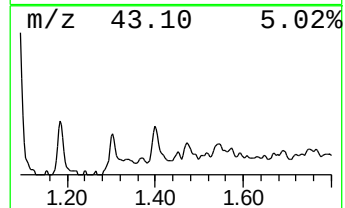
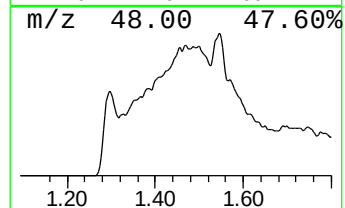
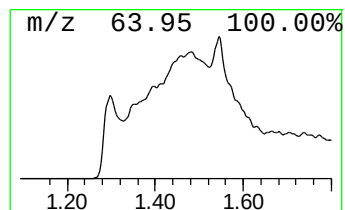
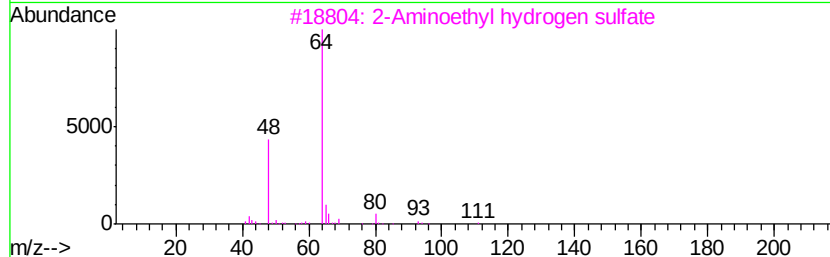
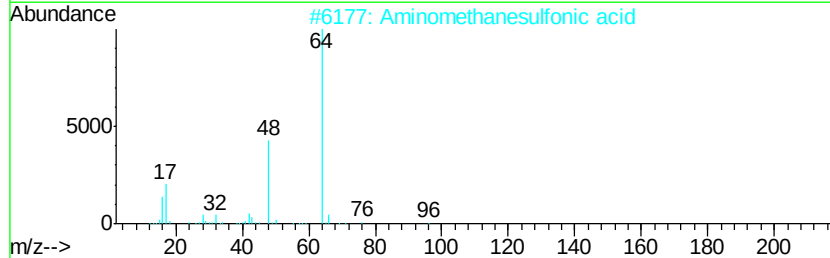
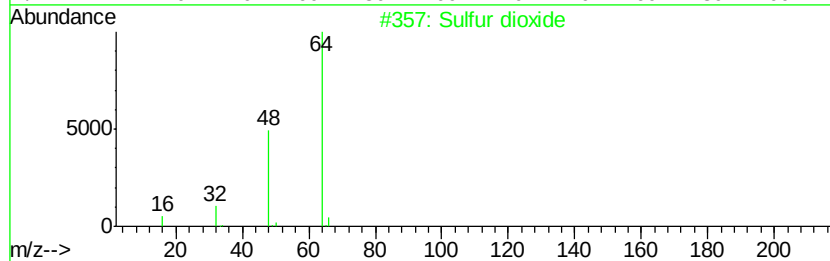
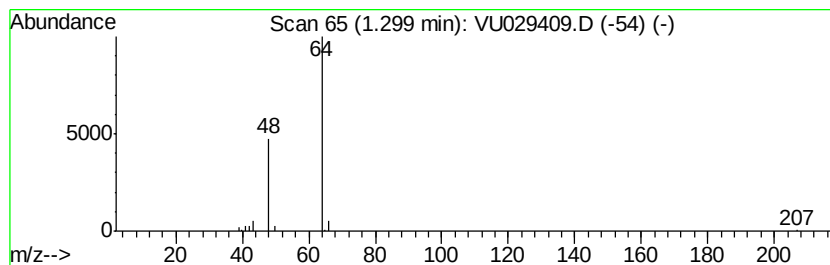
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	0.90 ug/L	80047	1,4-Difluorobenzene	5.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 90
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
3		2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6 74
4		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 64
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	1.30	0.9	ug/L	80047	1	5.88	445664	5.0