

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021119\
 Data File : VU029402.D
 Acq On : 11 Feb 2019 17:33
 Operator : JC/SP
 Sample : K1436-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESX96

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	1.302	53	66	71	rBV	24766	48968	7.02%	0.798%
2	1.399	89	96	106	rBV	117923	128286	18.40%	2.091%
3	1.682	177	184	196	rVB	92682	114821	16.47%	1.872%
4	2.273	358	368	379	rBV	215299	321044	46.04%	5.234%
5	2.447	416	422	438	rVB2	17388	31023	4.45%	0.506%
6	4.193	950	965	995	rBV2	91055	247238	35.46%	4.030%
7	4.646	1090	1106	1128	rBV2	116254	273246	39.19%	4.454%
8	5.337	1296	1321	1348	rBV2	240745	659460	94.58%	10.750%
9	5.884	1476	1491	1511	rBV	231311	458796	65.80%	7.479%
10	6.331	1615	1630	1655	rBV	148162	300048	43.03%	4.891%
11	7.228	1895	1909	1926	rBV2	86615	161353	23.14%	2.630%
12	7.562	2000	2013	2031	rBV	343356	599778	86.02%	9.777%
13	7.849	2088	2102	2122	rBV	52767	94449	13.55%	1.540%
14	8.312	2235	2246	2275	rBV	381746	697281	100.00%	11.367%
15	9.086	2475	2487	2518	rBV	330104	564061	80.89%	9.195%
16	9.376	2567	2577	2588	rBV2	11450	20665	2.96%	0.337%
17	10.430	2893	2905	2923	rBV	122730	201529	28.90%	3.285%
18	11.482	3218	3232	3258	rBV	359947	597860	85.74%	9.746%
19	11.749	3303	3315	3334	rBV2	17895	35466	5.09%	0.578%
20	11.858	3336	3349	3373	rVV	344932	578955	83.03%	9.438%

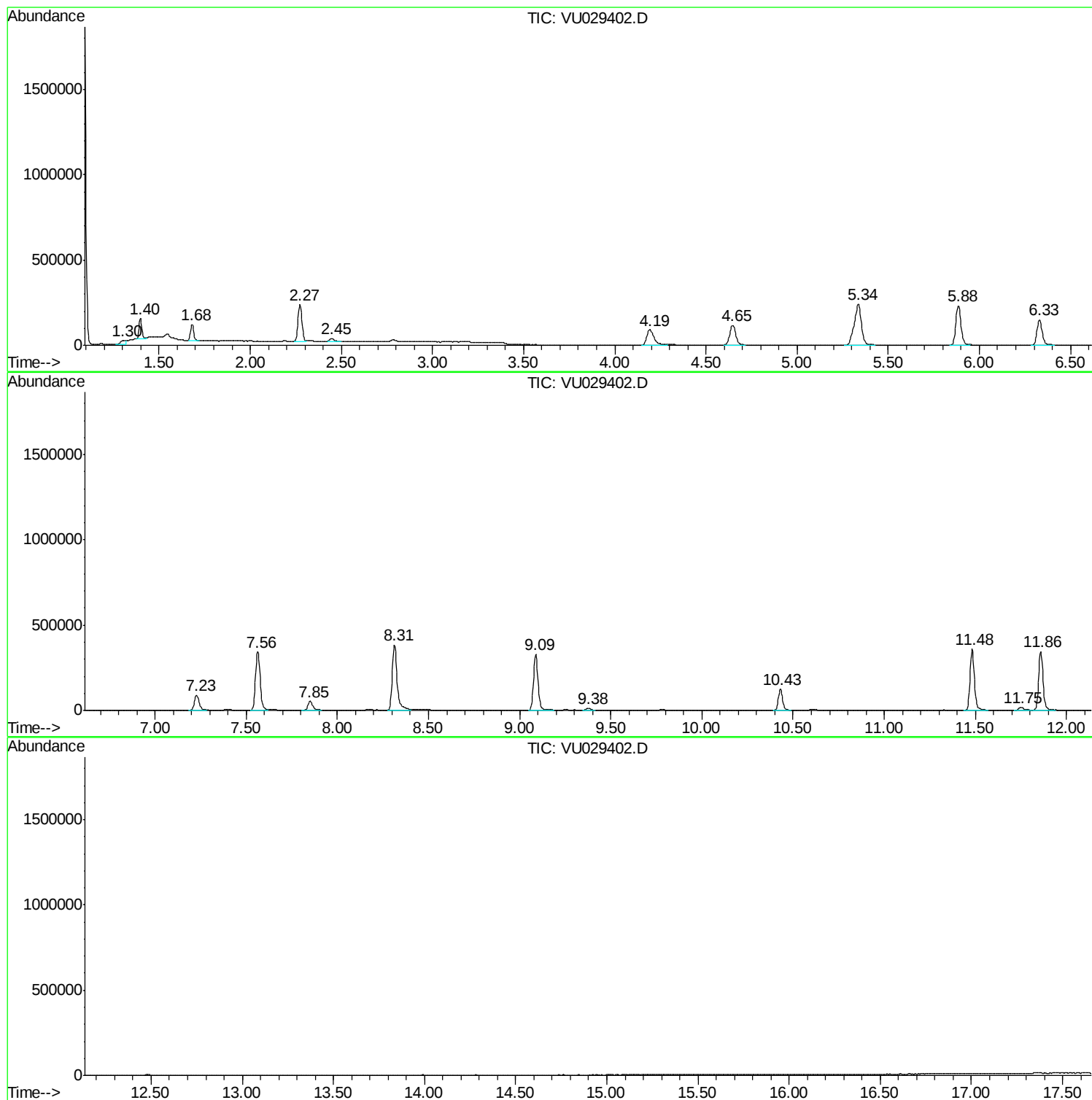
Sum of corrected areas: 6134327

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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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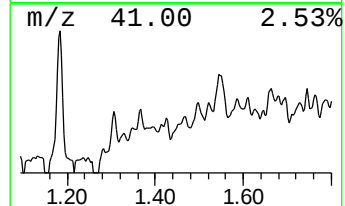
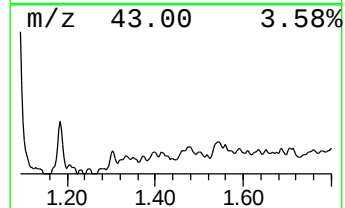
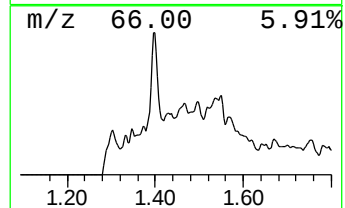
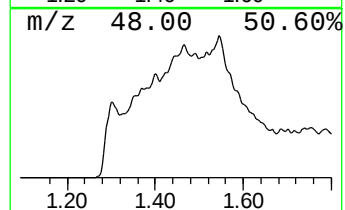
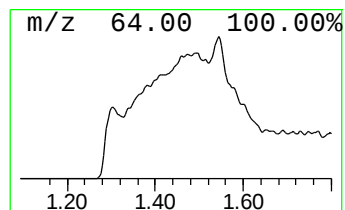
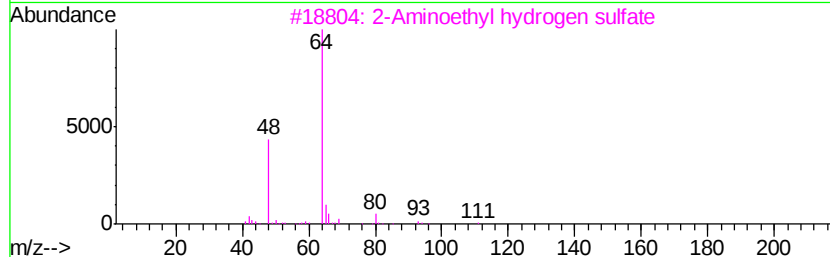
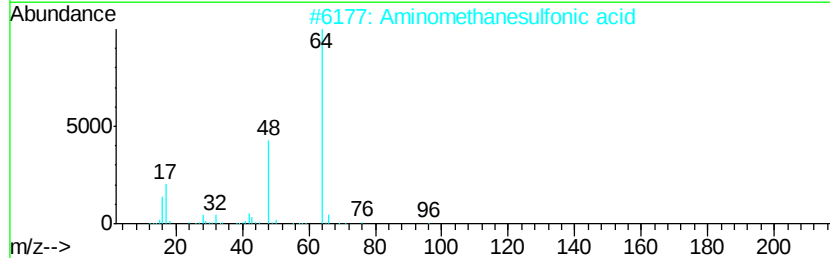
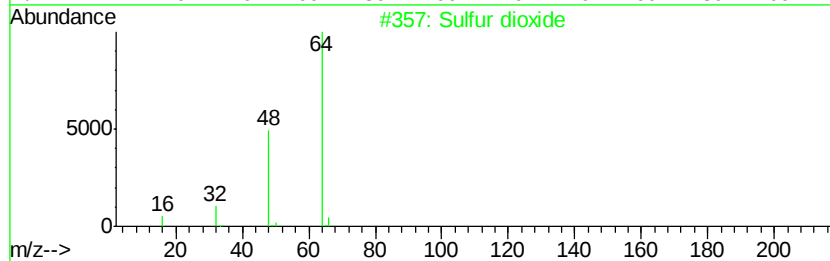
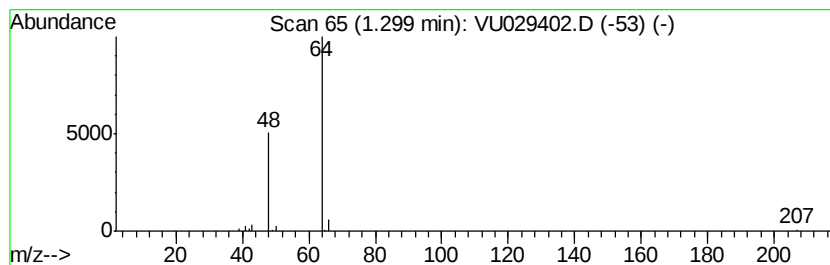
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Quant Title : TRACE VOA SOM01.0

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.
1.30	0.53 ug/L	48968	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 83
3		2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6 74
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
5		N,N'-Hexamethylenebis[s-3-aminop...	424 C12H28N2O6S4	035871-55-7 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.30	0.5	ug/L	48968	1	5.88	458796	5.0