

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112119\
 Data File : VU035810.D
 Acq On : 21 Nov 2019 18:03
 Operator : JC/SP
 Sample : K5930-14 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AB7

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\SOMUTR112119WMA.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	1.372	6	10	19	rVB2	13530	15488	1.02%	0.144%
2	1.491	39	47	63	rBV	55450	153690	10.13%	1.431%
3	1.617	80	86	99	rVB	201607	224162	14.77%	2.087%
4	1.935	177	185	197	rVB	182502	237408	15.65%	2.210%
5	2.597	379	391	407	rBV	325841	549079	36.19%	5.111%
6	3.086	532	543	556	rVB	16133	30357	2.00%	0.283%
7	3.231	576	588	603	rVB	19918	45003	2.97%	0.419%
8	4.700	1027	1045	1064	rBV	212464	576436	37.99%	5.366%
9	5.115	1158	1174	1197	rBV	270805	619333	40.82%	5.765%
10	5.771	1357	1378	1408	rBV3	542345	1415059	93.26%	13.172%
11	6.292	1525	1540	1564	rBV	278468	564719	37.22%	5.257%
12	6.581	1618	1630	1649	rBV2	86640	169726	11.19%	1.580%
13	6.735	1664	1678	1702	rBV	346387	704001	46.40%	6.553%
14	7.604	1933	1948	1969	rBV	141965	279162	18.40%	2.599%
15	7.935	2037	2051	2071	rBV	531228	1005646	66.28%	9.361%
16	8.218	2127	2139	2159	rBV2	80902	171951	11.33%	1.601%
17	8.703	2270	2290	2349	rBV2	413393	1517333	100.00%	14.125%
18	9.452	2509	2523	2563	rBV2	394252	843661	55.60%	7.853%
19	10.790	2925	2939	2963	rVB	228297	429865	28.33%	4.002%
20	11.845	3254	3267	3286	rBV2	268939	545500	35.95%	5.078%
21	12.224	3371	3385	3403	rBV	343103	644973	42.51%	6.004%

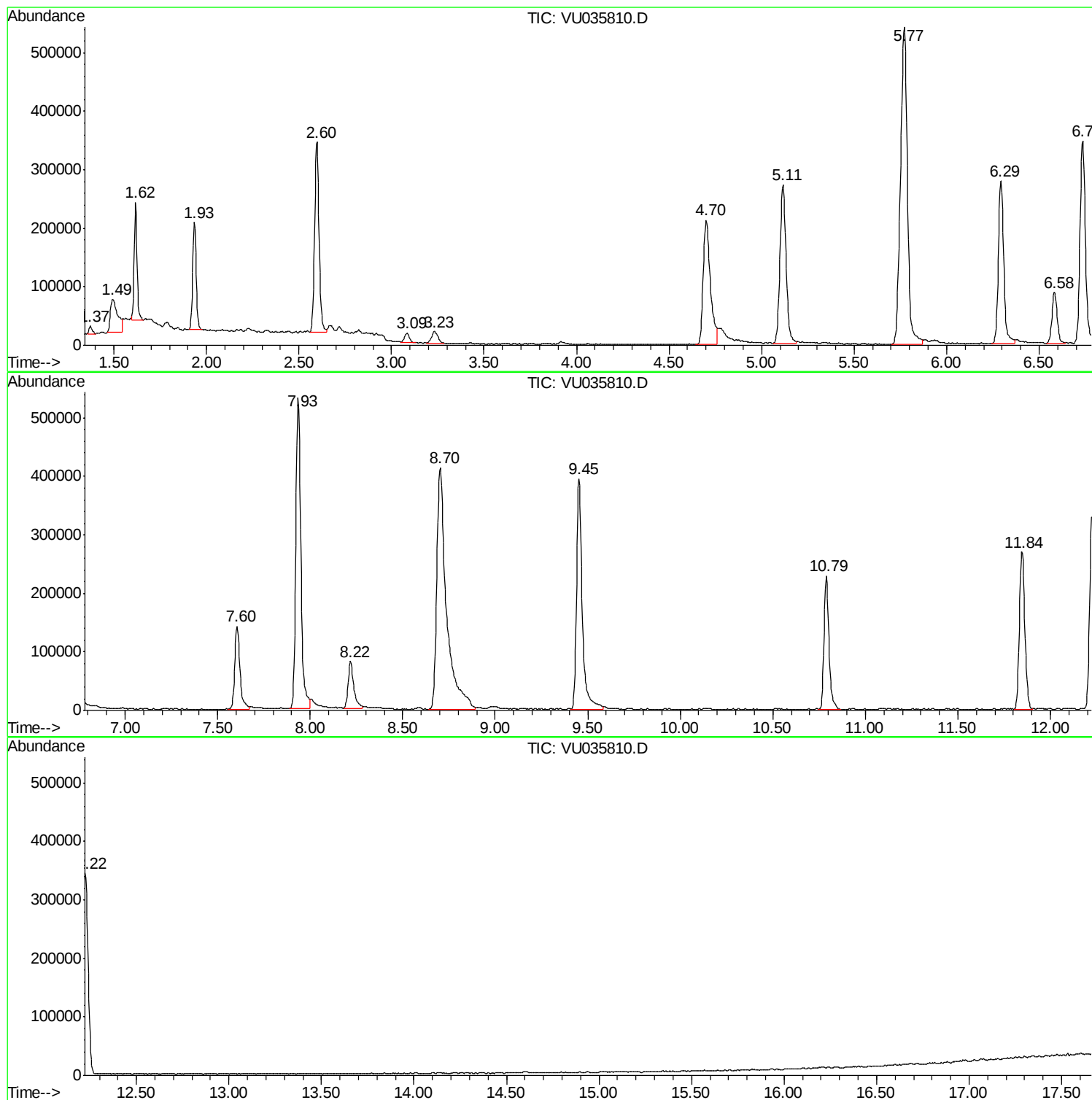
Sum of corrected areas: 10742552

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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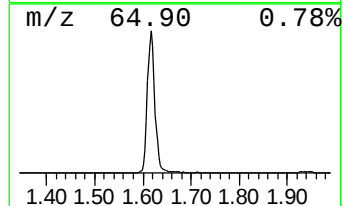
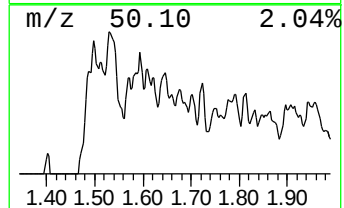
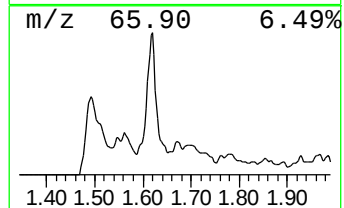
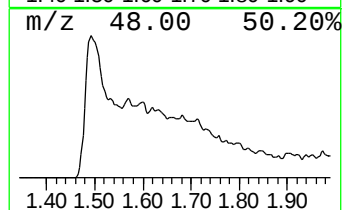
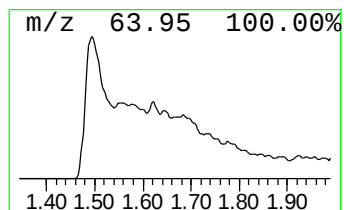
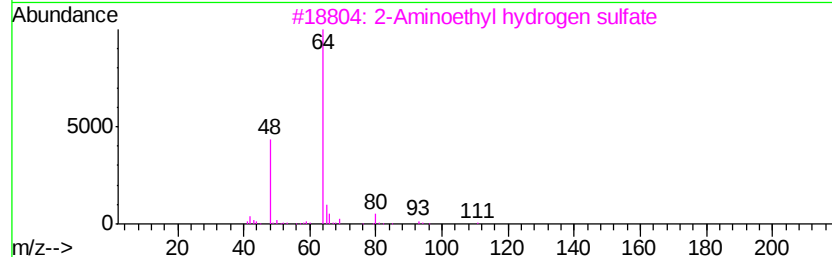
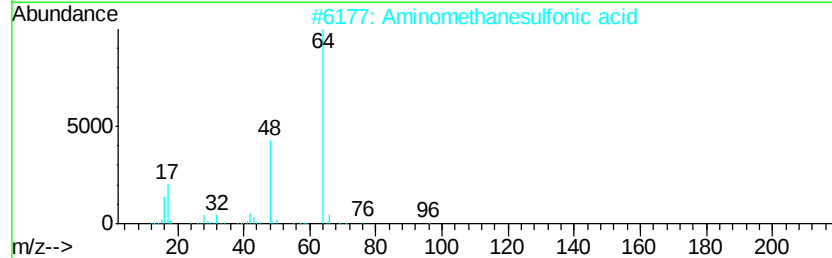
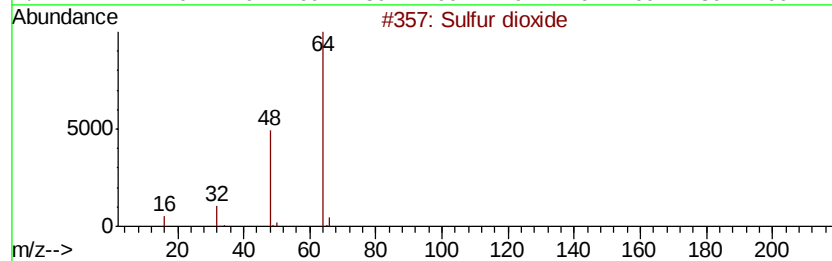
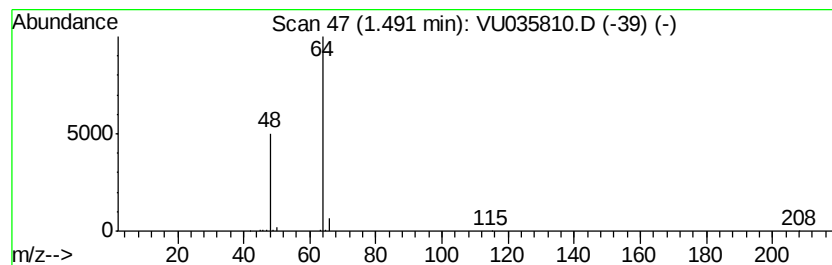
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Quant Title : TRACE VOA SOM01.0

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	1.36 ug/L	153690	1,4-Difluorobenzene	6.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfur dioxide	64	O2S	007446-09-5	83
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	1.4	ug/L	153690	1	6.29	564719	5.0