

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101219\
 Data File : VU035128.D
 Acq On : 12 Oct 2019 07:44
 Operator : JC/SP
 Sample : K5309-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RD-4-001-01

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\SOMUTR100719WMA.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	1.276	50	58	83	rBV	131629	352565	56.99%	6.741%
2	1.395	89	95	105	rVB	79695	84269	13.62%	1.611%
3	1.675	175	182	198	rVB	75307	95001	15.36%	1.816%
4	2.264	355	365	375	rBV	127968	193923	31.35%	3.708%
5	4.167	945	957	993	rBV	83909	271358	43.87%	5.188%
6	4.624	1083	1099	1123	rBV	101032	240995	38.96%	4.608%
7	5.318	1293	1315	1350	rBV3	195406	566299	91.54%	10.828%
8	5.865	1472	1485	1514	rBV	195789	407102	65.81%	7.784%
9	6.312	1608	1624	1645	rBV	137433	280711	45.38%	5.367%
10	7.212	1892	1904	1927	rBV2	49067	100893	16.31%	1.929%
11	7.546	1994	2008	2026	rBV	235223	433667	70.10%	8.292%
12	7.620	2026	2031	2041	rVB3	9346	17277	2.79%	0.330%
13	7.836	2089	2098	2117	rBV2	26551	55574	8.98%	1.063%
14	8.302	2232	2243	2287	rBV	213441	618608	100.00%	11.828%
15	9.070	2470	2482	2515	rBV	287762	538274	87.01%	10.292%
16	10.414	2888	2900	2931	rBV	106000	185551	29.99%	3.548%
17	11.469	3215	3228	3253	rBV	220182	419009	67.73%	8.011%
18	11.842	3327	3344	3372	rBV	201319	369049	59.66%	7.056%

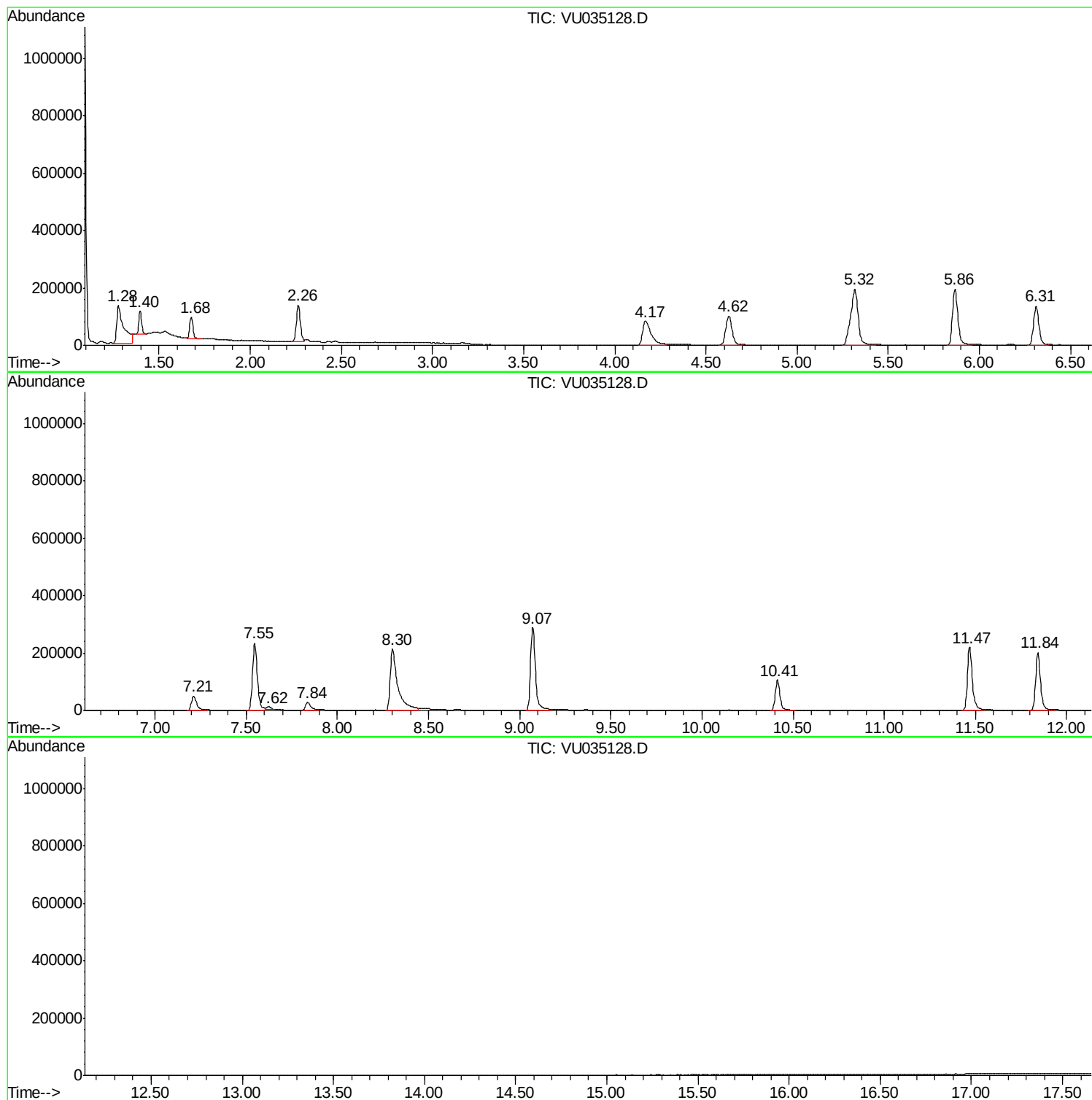
Sum of corrected areas: 5230125

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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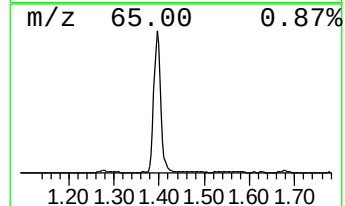
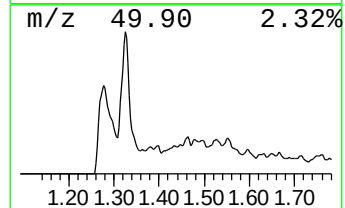
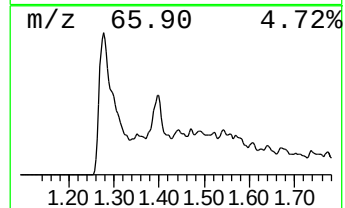
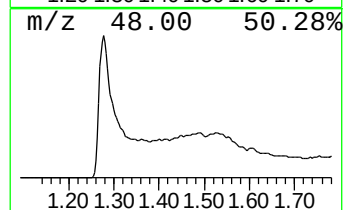
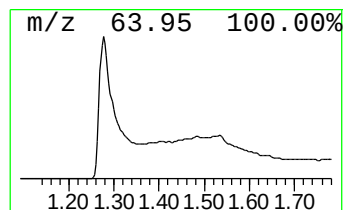
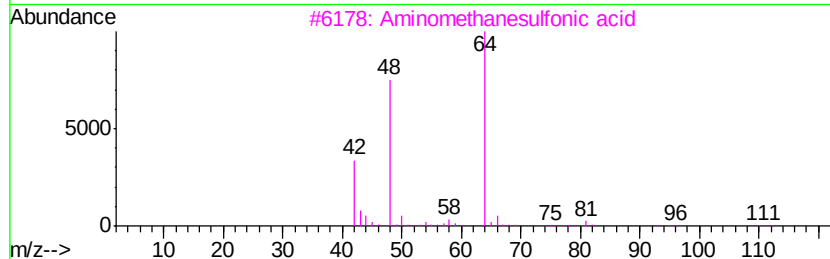
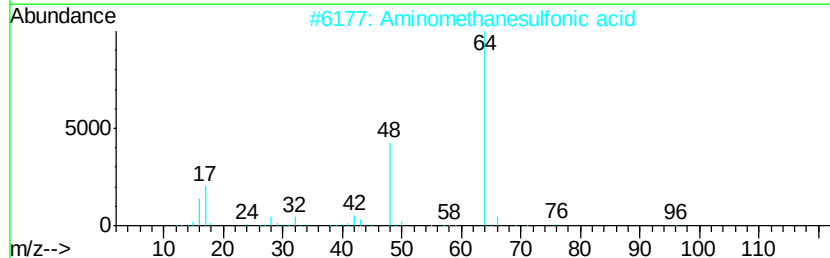
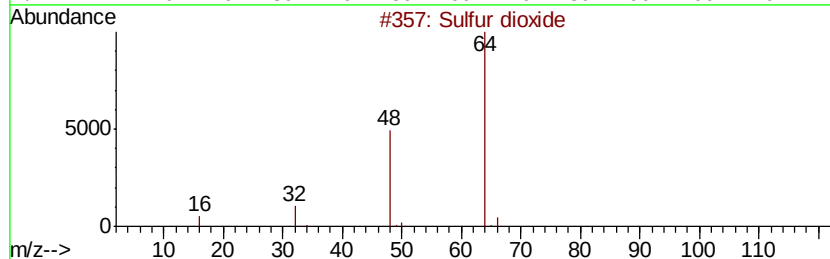
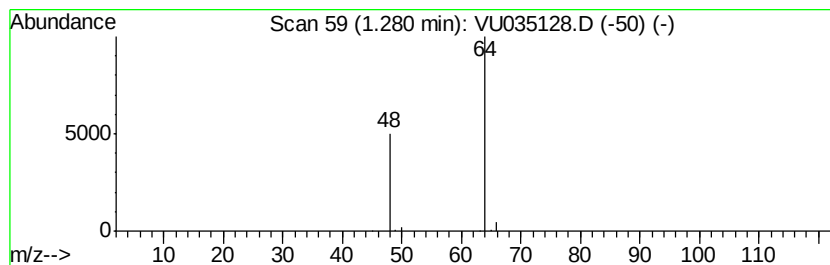
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	4.33 ug/L	352565	1,4-Difluorobenzene	5.86
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		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
4		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
5		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.28	4.3	ug/L	352565	1	5.86	407102	5.0