

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101219\
 Data File : VU035082.D
 Acq On : 11 Oct 2019 11:57
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

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	1.283	53	60	80	rBV	24011	65419	11.16%	1.291%
2	1.395	89	95	105	rVB	89419	92261	15.74%	1.821%
3	1.675	175	182	197	rVB	78749	99228	16.93%	1.958%
4	2.264	355	365	383	rBV	138786	214827	36.65%	4.240%
5	2.688	492	497	509	rVB5	6809	10867	1.85%	0.214%
6	2.823	528	539	554	rBV2	21680	47589	8.12%	0.939%
7	4.170	945	958	994	rBV	82104	267940	45.71%	5.288%
8	4.627	1082	1100	1126	rBV	103437	257207	43.88%	5.077%
9	5.318	1293	1315	1340	rBV3	206315	586178	100.00%	11.570%
10	5.868	1470	1486	1507	rBV	198415	412615	70.39%	8.144%
11	6.167	1568	1579	1593	rVB9	5330	10457	1.78%	0.206%
12	6.312	1611	1624	1647	rBV	136287	289695	49.42%	5.718%
13	7.212	1892	1904	1921	rBV2	54653	109905	18.75%	2.169%
14	7.546	1995	2008	2042	rBV	248290	478123	81.57%	9.437%
15	7.836	2088	2098	2119	rBV2	29159	62438	10.65%	1.232%
16	8.305	2230	2244	2288	rBV2	195644	582534	99.38%	11.498%
17	8.636	2337	2347	2365	rVB2	4399	10063	1.72%	0.199%
18	9.074	2469	2483	2516	rBV	281026	538344	91.84%	10.625%
19	10.414	2889	2900	2926	rBV	105369	182925	31.21%	3.610%
20	11.469	3216	3228	3261	rBV	191309	386197	65.88%	7.623%
21	11.845	3332	3345	3374	rBV	189702	361719	61.71%	7.139%

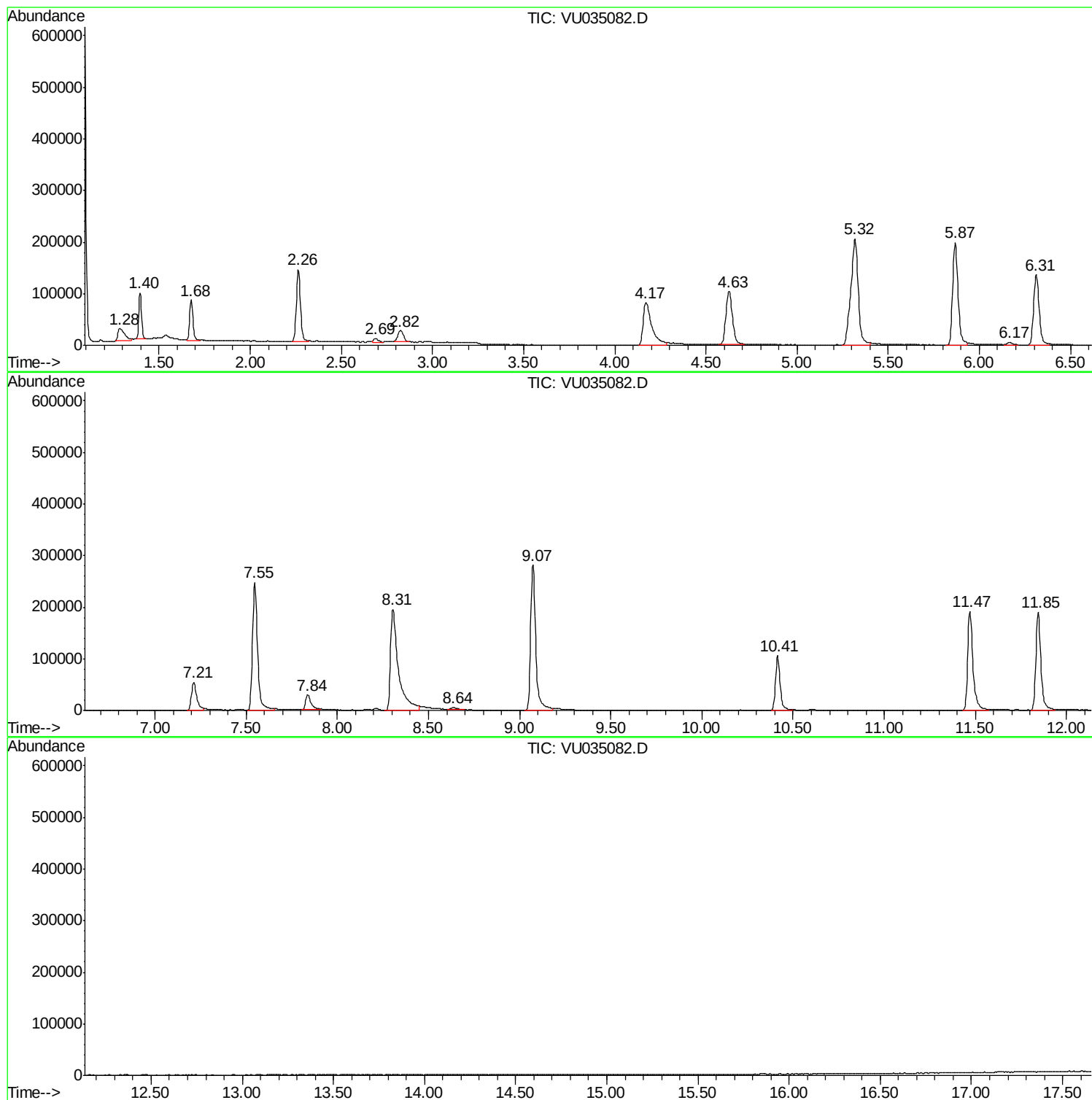
Sum of corrected areas: 5066531

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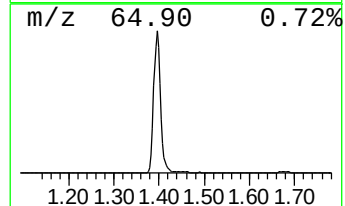
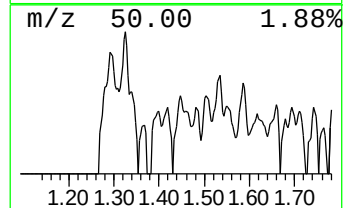
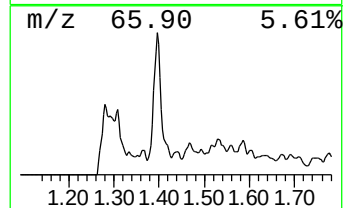
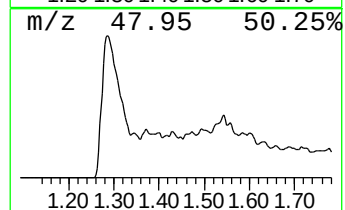
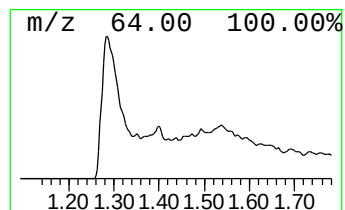
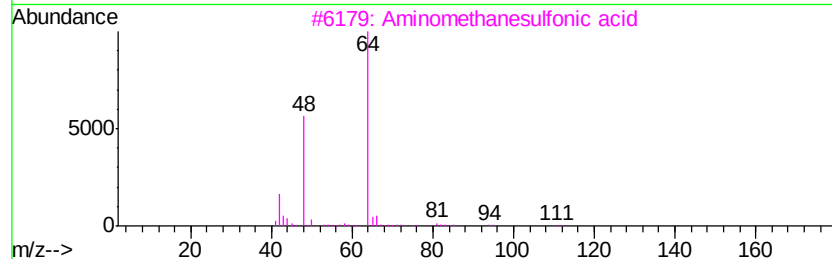
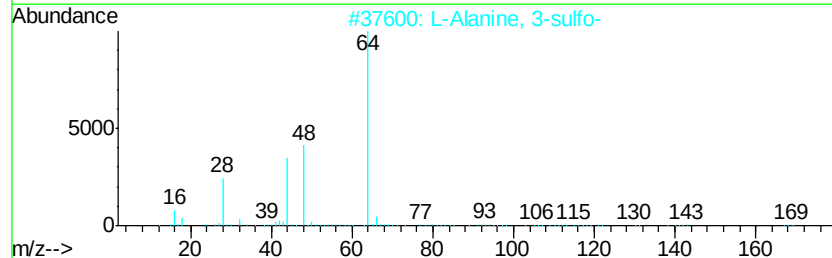
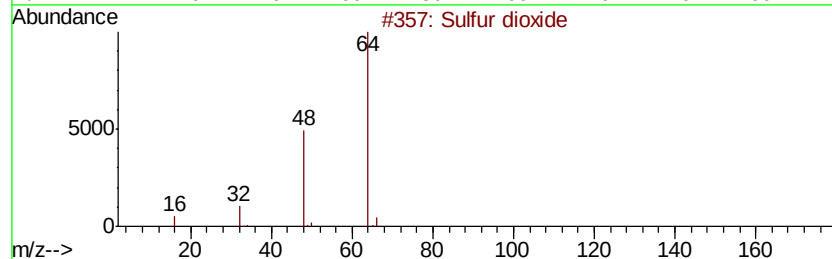
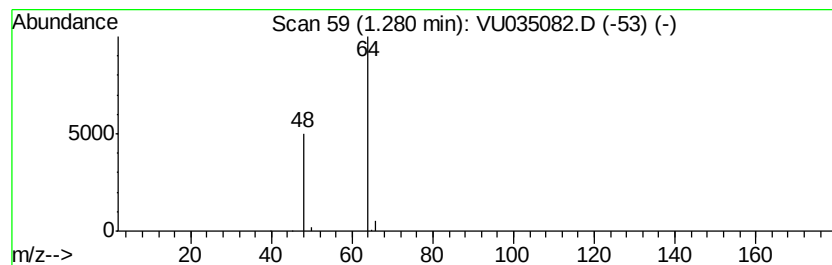
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.28	0.79 ug/L	65419	1,4-Difluorobenzene	5.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide		64	O2S	007446-09-5	74
2	L-Alanine, 3-sulfo-		169	C3H7NO5S	000498-40-8	9
3	Aminomethanesulfonic acid		111	CH5NO3S	013881-91-9	9
4	Aminomethanesulfonic acid		111	CH5NO3S	013881-91-9	9
5	Sulfur dioxide		64	O2S	007446-09-5	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.28	0.8	ug/L	65419	1	5.87	412615	5.0