

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102020\
 Data File : VU040848.D
 Acq On : 20 Oct 2020 15:14
 Operator : SY/MD
 Sample : L4420-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AL1

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\SOMUTR100820WMA.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	1.382	7	13	22	rVB	7476	7323	1.11%	0.162%
2	1.498	40	49	73	rBV2	42037	139792	21.21%	3.089%
3	1.604	75	82	94	rVB	65221	80815	12.26%	1.786%
4	1.922	171	181	191	rBV	55717	71451	10.84%	1.579%
5	2.581	373	386	401	rBV	105685	178522	27.08%	3.945%
6	2.806	445	456	468	rBV2	14737	30800	4.67%	0.681%
7	4.652	1014	1030	1061	rBV	94633	262360	39.80%	5.798%
8	5.086	1148	1165	1192	rBV3	108863	312940	47.47%	6.916%
9	5.742	1347	1369	1389	rBV3	183637	490010	74.34%	10.829%
10	6.263	1516	1531	1548	rBV	157219	293461	44.52%	6.485%
11	6.703	1654	1668	1685	rBV	123944	236016	35.80%	5.216%
12	7.118	1786	1797	1807	rVB3	4682	8020	1.22%	0.177%
13	7.575	1925	1939	1955	rBV	56184	99424	15.08%	2.197%
14	7.906	2029	2042	2058	rBV	204828	351235	53.28%	7.762%
15	8.185	2117	2129	2144	rBV	37921	65158	9.88%	1.440%
16	8.639	2257	2270	2305	rBV	361192	659175	100.00%	14.568%
17	9.420	2501	2513	2531	rBV	240578	398973	60.53%	8.817%
18	10.754	2917	2928	2940	rBV	102667	161401	24.49%	3.567%
19	11.809	3244	3256	3273	rBV	211840	339578	51.52%	7.505%
20	12.188	3362	3374	3392	rVB	209477	338507	51.35%	7.481%

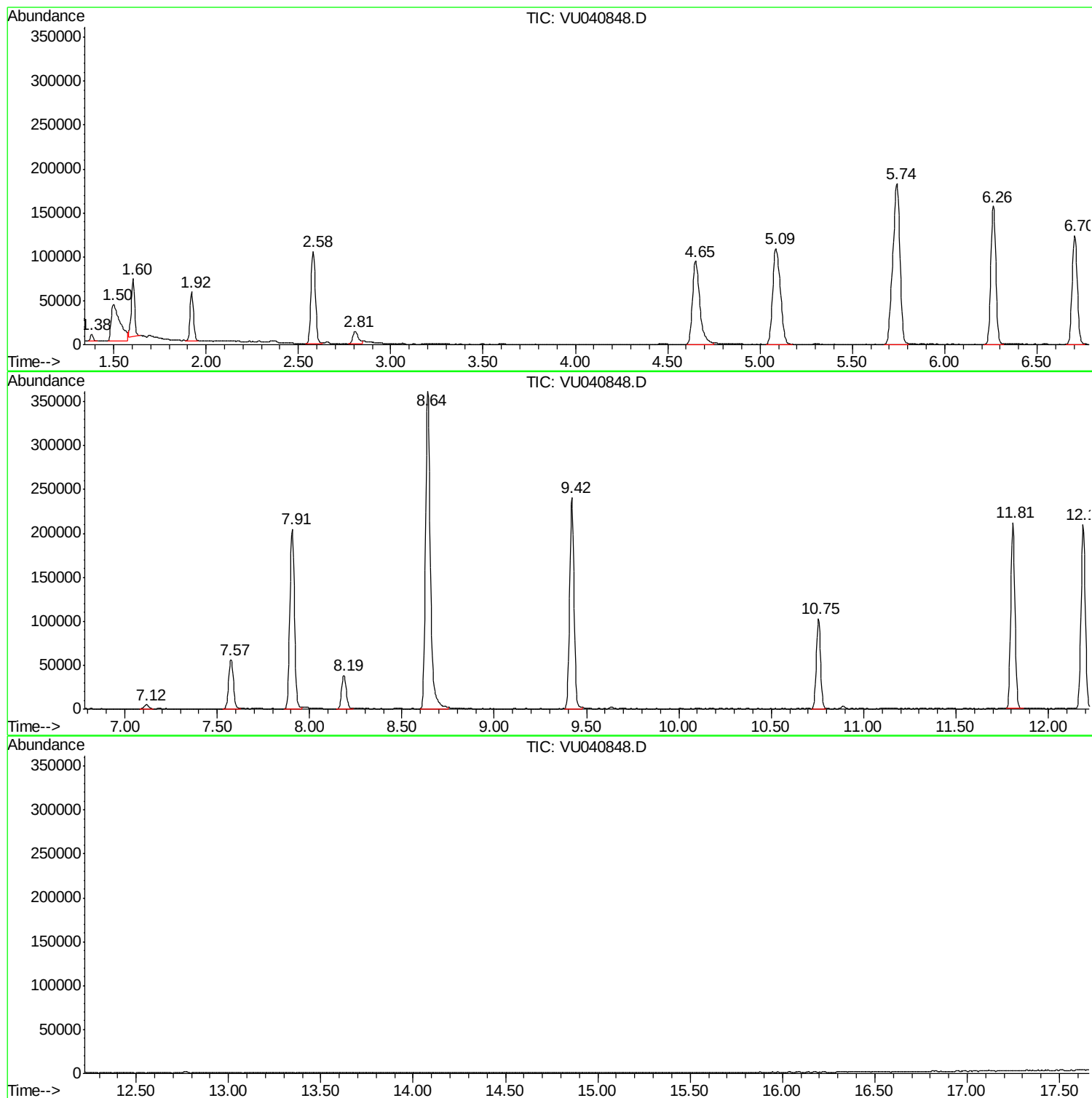
Sum of corrected areas: 4524961

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU102020\
Data File : VU040848.D
Acq On : 20 Oct 2020 15:14
Operator : SY/MD
Sample : L4420-15
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AL1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU102020\
Data File : VU040848.D
Acq On : 20 Oct 2020 15:14
Operator : SY/MD
Sample : L4420-15
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

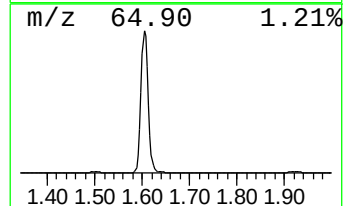
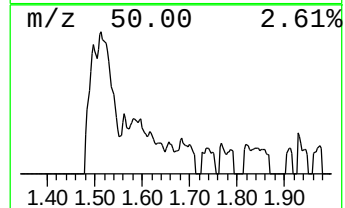
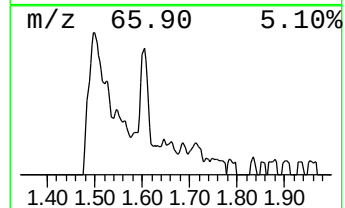
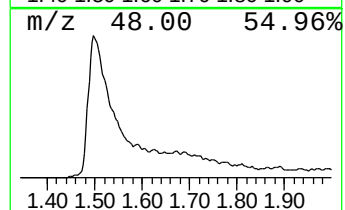
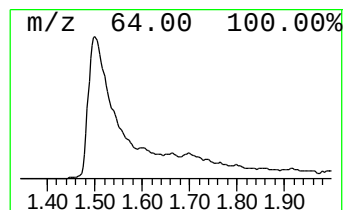
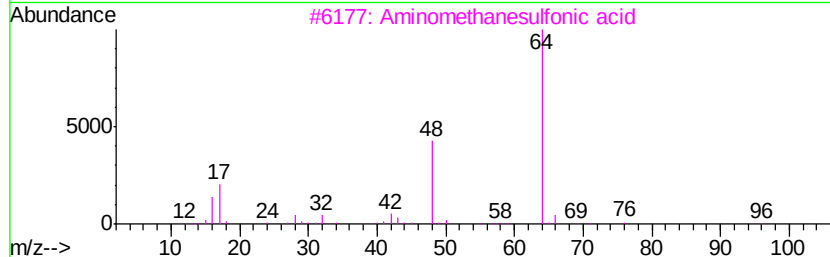
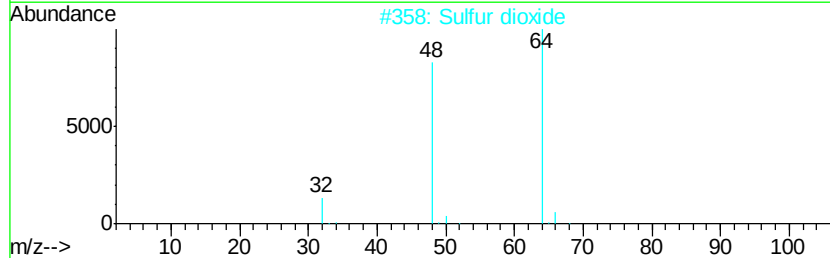
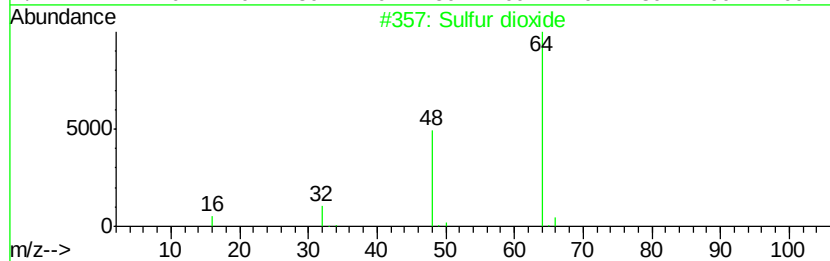
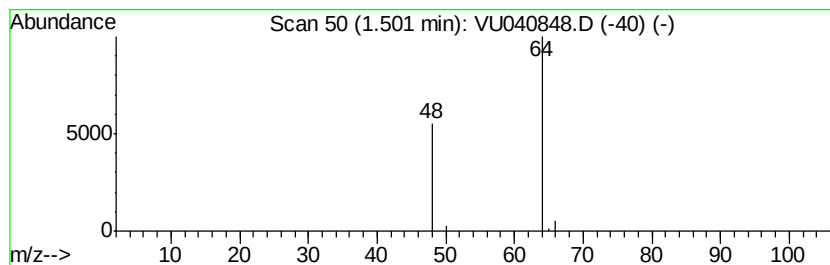
Instrument :
MSVOA_U
ClientSampleId :
C0AL1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.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 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	2.38 ug/L	139792	1,4-Difluorobenzene	6.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	90
2	Sulfur dioxide	64 02S	007446-09-5	74
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102020\
Data File : VU040848.D
Acq On : 20 Oct 2020 15:14
Operator : SY/MD
Sample : L4420-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AL1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.50	2.4	ug/L	139792	1	6.26	293461	5.0