

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010421\
 Data File : VU041844.D
 Acq On : 04 Jan 2021 14:38
 Operator : SY/MD
 Sample : L5254-01 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AH3

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\SOMUTR121220WMA.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	1.536	42	61	65	rBV2	137016	379462	52.04%	5.944%
2	1.604	77	82	91	rVB2	95439	101406	13.91%	1.588%
3	1.919	175	180	198	rVB	86828	119279	16.36%	1.868%
4	2.581	372	386	402	rBV3	153598	283207	38.84%	4.436%
5	2.697	413	422	432	rVB6	3929	8174	1.12%	0.128%
6	3.369	621	631	646	rVB4	9963	19399	2.66%	0.304%
7	3.887	778	792	808	rBV	26731	59711	8.19%	0.935%
8	4.681	1012	1039	1077	rBV2	163466	569066	78.04%	8.914%
9	5.080	1147	1163	1185	rBV	116830	256866	35.23%	4.024%
10	5.739	1345	1368	1390	rBV2	236789	611107	83.81%	9.572%
11	6.263	1515	1531	1553	rBV	194785	372471	51.08%	5.834%
12	6.552	1606	1621	1649	rBV	388640	729154	100.00%	11.422%
13	6.703	1653	1668	1686	rVB	149882	284874	39.07%	4.462%
14	7.575	1926	1939	1956	rBV	66421	118017	16.19%	1.849%
15	7.906	2029	2042	2059	rBV	248798	427029	58.56%	6.689%
16	8.186	2118	2129	2141	rBV2	42285	69996	9.60%	1.096%
17	8.642	2256	2271	2296	rBV	339547	630249	86.44%	9.872%
18	9.420	2500	2513	2538	rBV	253841	419912	57.59%	6.578%
19	10.755	2916	2928	2946	rBV2	111549	177869	24.39%	2.786%
20	11.809	3244	3256	3276	rVB	239246	375101	51.44%	5.876%
21	12.189	3362	3374	3390	rBV	229291	371662	50.97%	5.822%

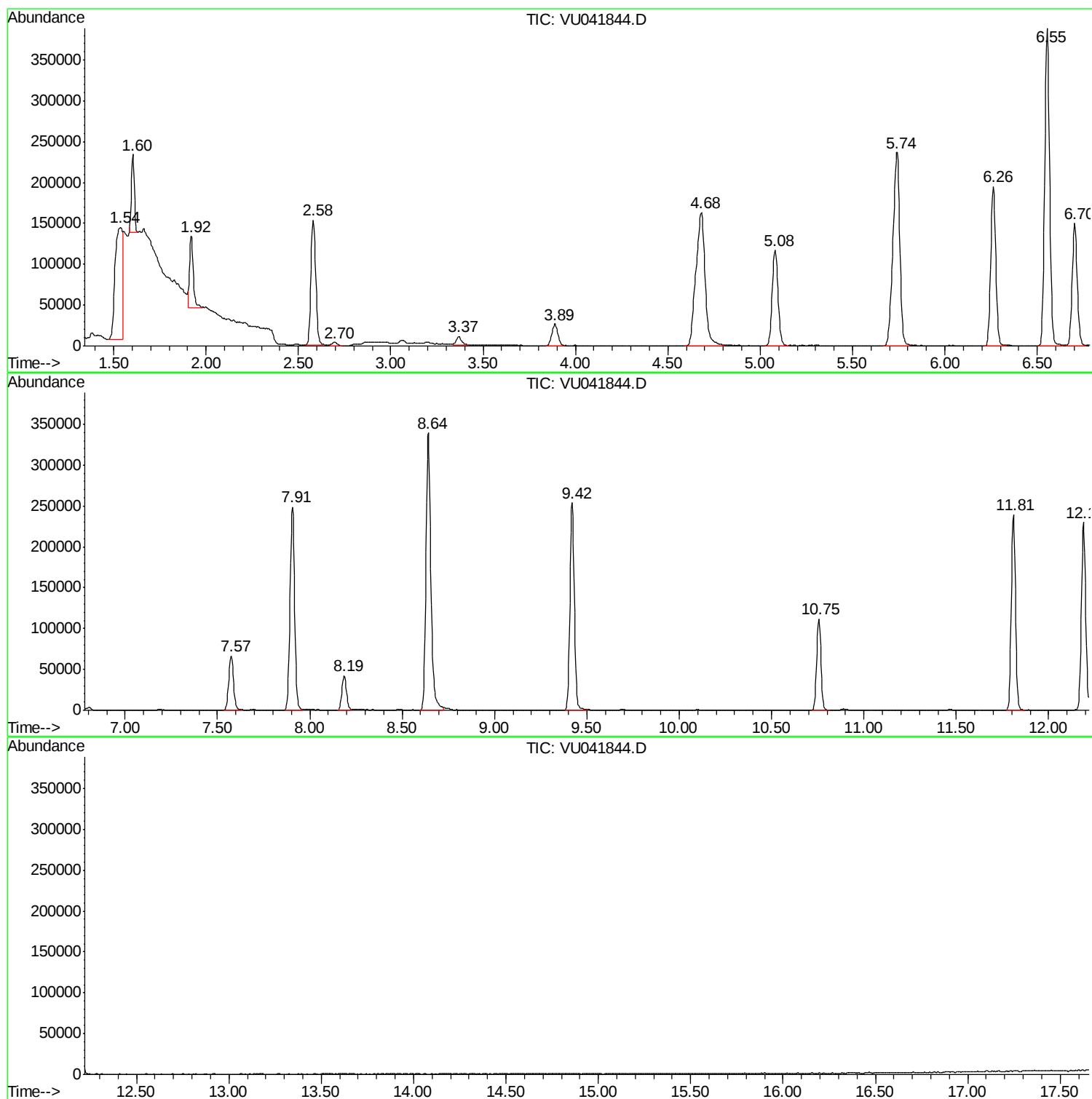
Sum of corrected areas: 6384011

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU010421\
Data File : VU041844.D
Acq On : 04 Jan 2021 14:38
Operator : SY/MD
Sample : L5254-01 5X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
B0AH3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.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\VU010421\
Data File : VU041844.D
Acq On : 04 Jan 2021 14:38
Operator : SY/MD
Sample : L5254-01 5X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

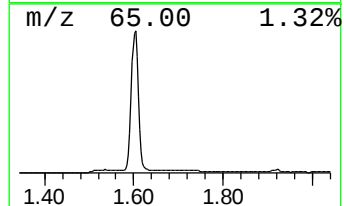
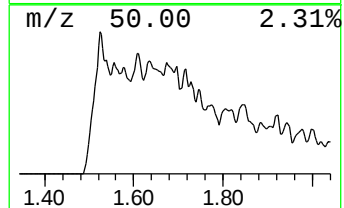
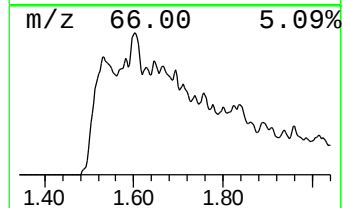
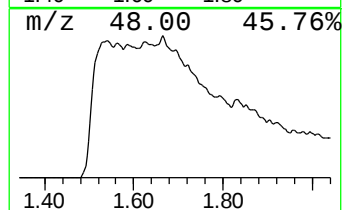
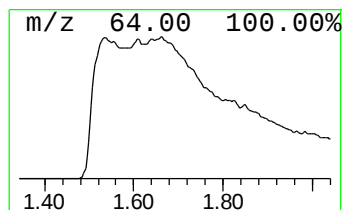
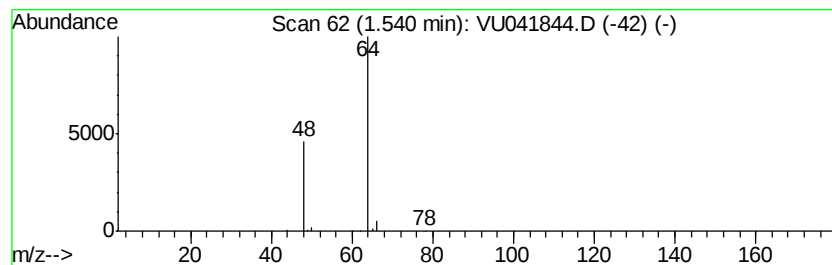
Instrument :
MSVOA_U
ClientSampleId :
B0AH3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.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.
1.54	5.09 ug/L	379462	1,4-Difluorobenzene	6.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
3		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9
5		Sulfur dioxide	64 02S	007446-09-5 5



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010421\
Data File : VU041844.D
Acq On : 04 Jan 2021 14:38
Operator : SY/MD
Sample : L5254-01 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
B0AH3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.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	1.54	5.1	ug/L	379462	1	6.26	372471	5.0