

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010421\
 Data File : VU041846.D
 Acq On : 04 Jan 2021 16:14
 Operator : SY/MD
 Sample : L5254-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

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	1.600	74	81	93	rVB	77097	84028	12.83%	1.671%
2	1.777	106	136	141	rBV	31827	120357	18.37%	2.394%
3	1.919	174	180	188	rVB	75147	88357	13.49%	1.757%
4	2.571	371	383	398	rBV	137028	218137	33.29%	4.338%
5	3.195	564	577	589	rBV2	4644	9632	1.47%	0.192%
6	4.655	1014	1031	1075	rBV	75893	313488	47.85%	6.235%
7	5.076	1146	1162	1182	rBV	114910	251687	38.41%	5.006%
8	5.735	1345	1367	1385	rBV2	230279	590937	90.19%	11.753%
9	6.256	1515	1529	1557	rBV	206111	392202	59.86%	7.800%
10	6.700	1653	1667	1690	rVB	136969	268515	40.98%	5.340%
11	7.571	1926	1938	1955	rBV	63494	111046	16.95%	2.209%
12	7.902	2027	2041	2056	rBV	242302	418315	63.85%	8.320%
13	8.182	2117	2128	2144	rBV	39831	68566	10.47%	1.364%
14	8.639	2256	2270	2305	rBV	341183	655189	100.00%	13.031%
15	8.925	2349	2359	2376	rBV3	5390	10420	1.59%	0.207%
16	9.417	2499	2512	2530	rBV	276487	457601	69.84%	9.101%
17	10.754	2916	2928	2945	rBV2	113654	179383	27.38%	3.568%
18	11.809	3243	3256	3274	rBV	252935	405329	61.86%	8.061%
19	12.188	3362	3374	3392	rBV	239520	384928	58.75%	7.656%

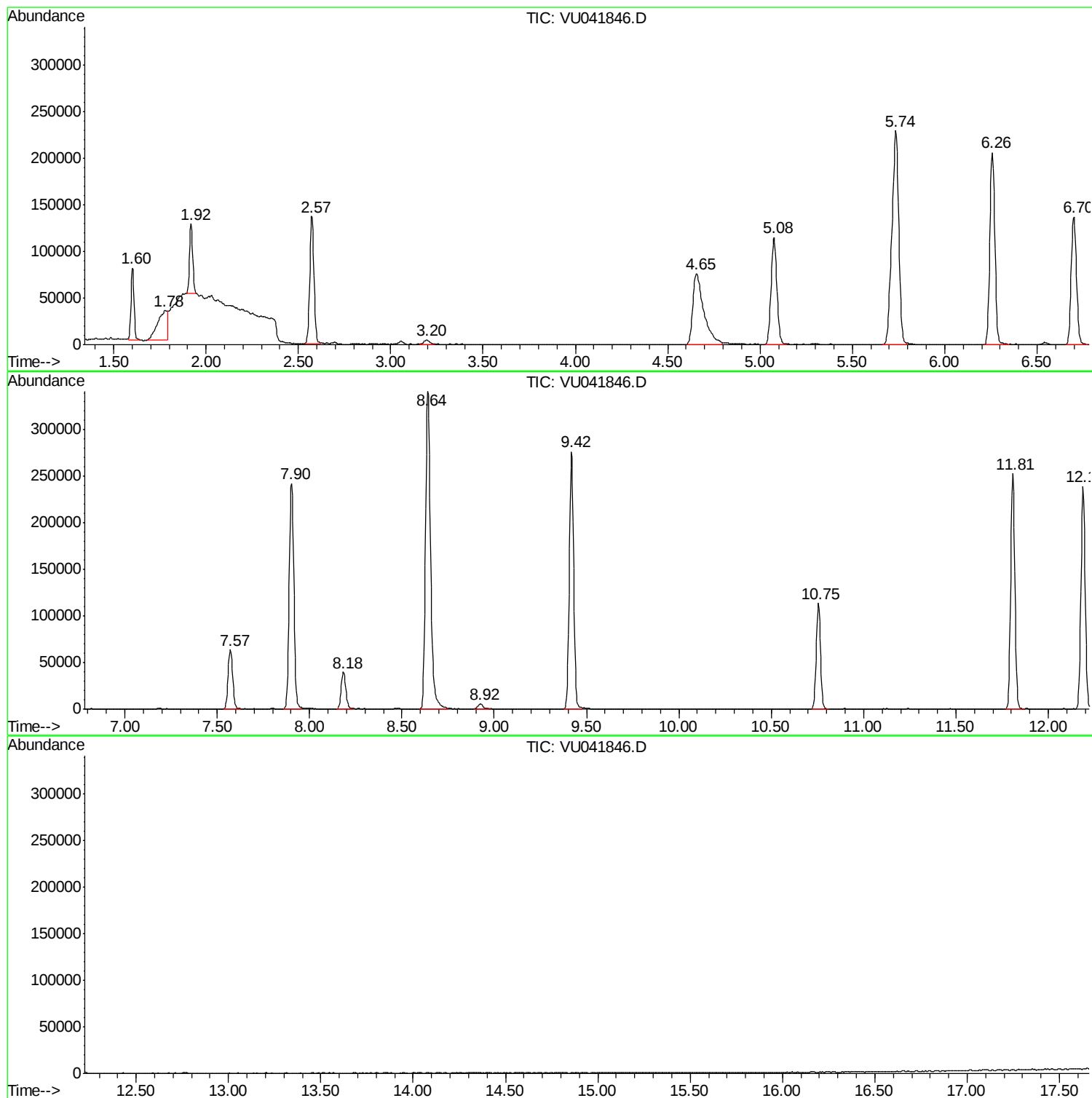
Sum of corrected areas: 5028117

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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



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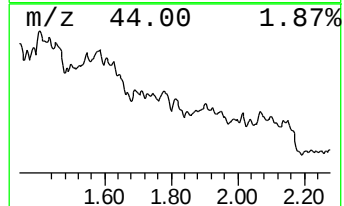
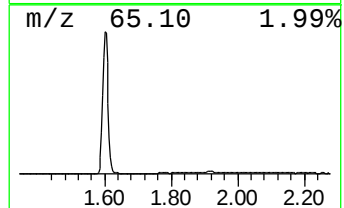
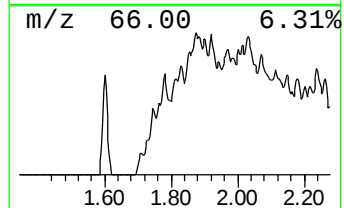
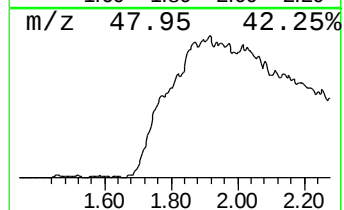
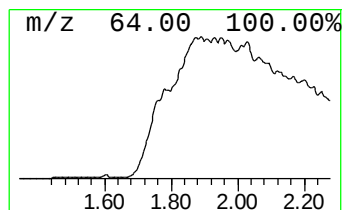
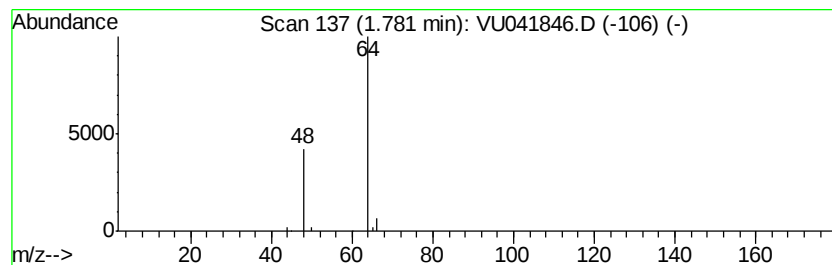
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.78	1.53 ug/L	120357	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 CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8	9
4	Sulfur dioxide	64 02S	007446-09-5	5
5	Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.78	1.5	ug/L	120357	1	6.26	392202	5.0