

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101920\
 Data File : VU040832.D
 Acq On : 20 Oct 2020 02:33
 Operator : SY/MD
 Sample : L4428-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ28

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	9	13	23	rVB	11101	12109	1.63%	0.271%
2	1.510	41	53	76	rBV2	165275	743535	100.00%	16.645%
3	1.922	177	181	201	rVB	52361	80660	10.85%	1.806%
4	2.581	374	386	400	rBV	70852	116440	15.66%	2.607%
5	4.658	1013	1032	1080	rBV	75541	276660	37.21%	6.194%
6	5.083	1148	1164	1182	rBV	88594	191474	25.75%	4.286%
7	5.742	1348	1369	1389	rBV3	148355	409771	55.11%	9.173%
8	6.263	1517	1531	1546	rBV	145327	272051	36.59%	6.090%
9	6.703	1653	1668	1686	rBV	110769	212858	28.63%	4.765%
10	7.575	1927	1939	1953	rBV	47094	82444	11.09%	1.846%
11	7.906	2027	2042	2057	rBV	151028	260379	35.02%	5.829%
12	8.185	2116	2129	2144	rBV3	32143	53986	7.26%	1.209%
13	8.642	2253	2271	2305	rBV	342790	648943	87.28%	14.528%
14	8.790	2309	2317	2334	rVB4	5542	10108	1.36%	0.226%
15	9.420	2498	2513	2533	rBV	216199	361969	48.68%	8.103%
16	10.754	2915	2928	2942	rBV2	98595	158197	21.28%	3.542%
17	11.806	3244	3255	3277	rVB	185843	296019	39.81%	6.627%
18	12.188	3360	3374	3393	rBV	175472	279313	37.57%	6.253%

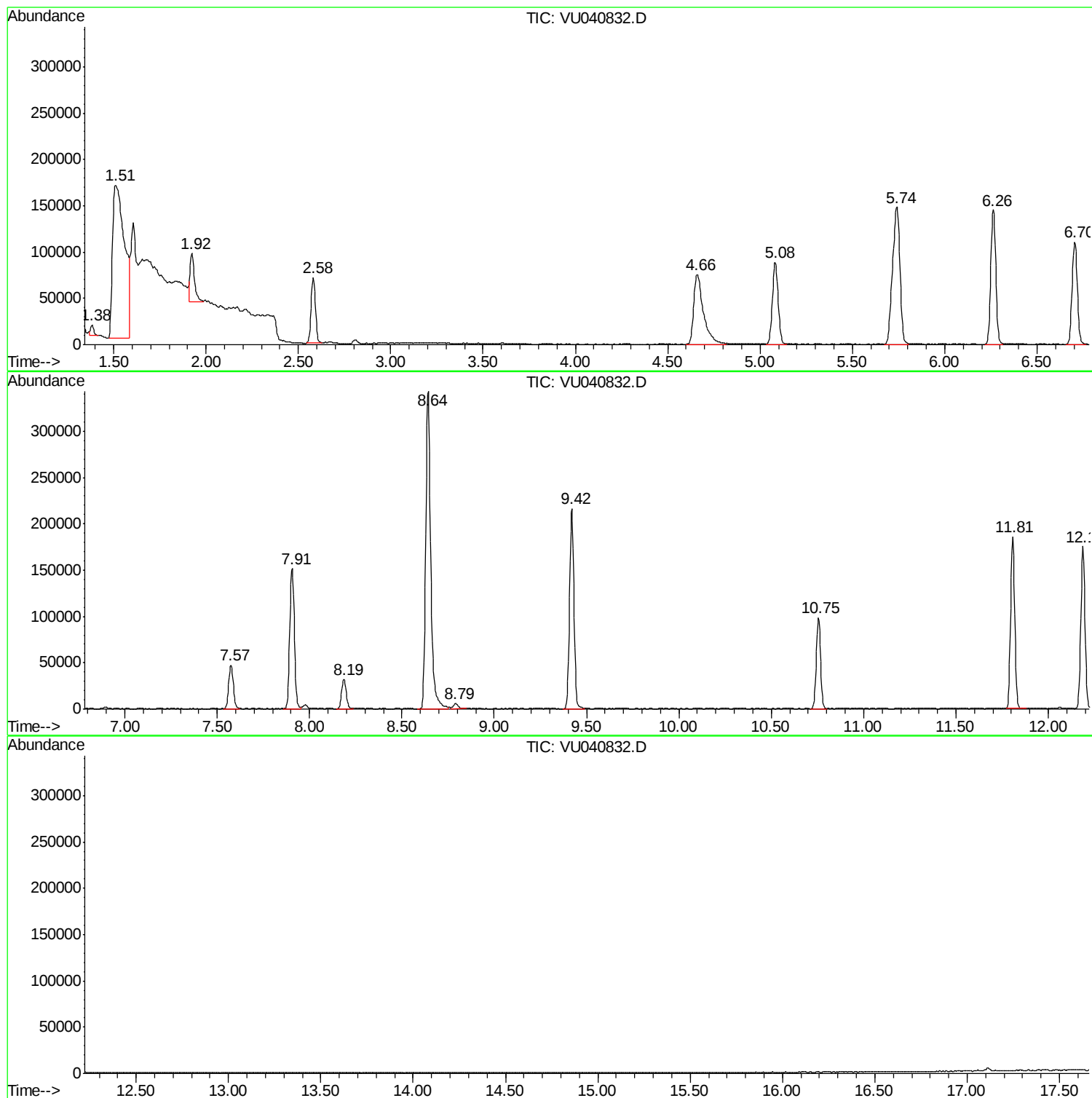
Sum of corrected areas: 4466916

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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



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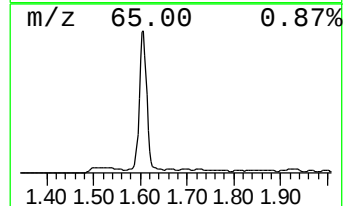
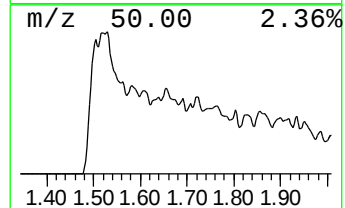
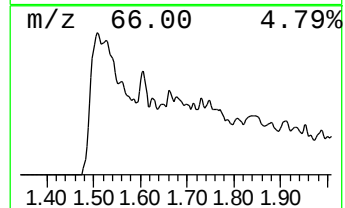
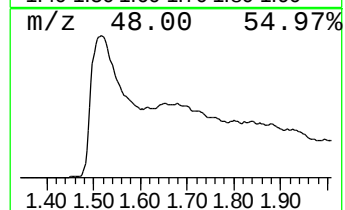
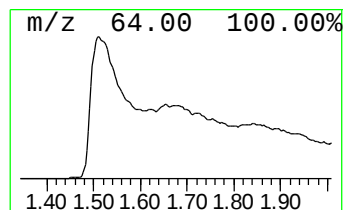
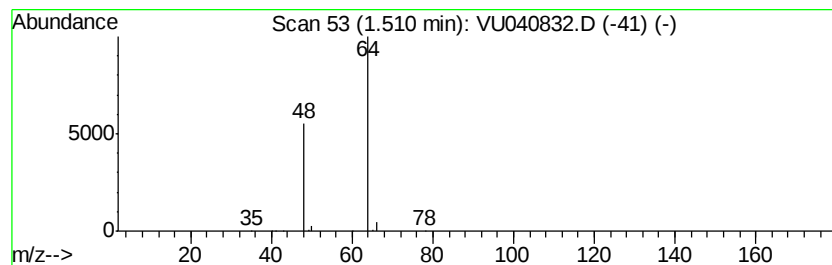
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Quant Title : TRACE VOA SOM01.0

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.
1.51	13.67 ug/L	743535	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	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		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.51	13.7	ug/L	743535	1	6.26	272051	5.0