

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111919\
 Data File : VU035768.D
 Acq On : 19 Nov 2019 14:03
 Operator : JC/SP
 Sample : K5930-07 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AA7

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\SOMUTR110419WMA.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	1.495	39	48	61	rBV	25168	60624	4.72%	0.715%
2	1.620	79	87	97	rBV2	228360	281434	21.89%	3.319%
3	1.935	177	185	198	rVB	103398	146807	11.42%	1.731%
4	2.598	380	391	406	rBV2	217570	414141	32.21%	4.884%
5	2.668	408	413	420	rVV2	16742	26764	2.08%	0.316%
6	2.716	421	428	443	rVB	29180	50174	3.90%	0.592%
7	3.083	531	542	556	rVB4	12986	26550	2.07%	0.313%
8	3.231	575	588	607	rVB	13824	33512	2.61%	0.395%
9	3.392	628	638	651	rBV3	8154	17727	1.38%	0.209%
10	3.919	786	802	822	rBV	112397	267233	20.79%	3.152%
11	4.716	1030	1050	1065	rBV2	478630	1285607	100.00%	15.163%
12	5.115	1158	1174	1198	rVB2	166520	385173	29.96%	4.543%
13	5.771	1358	1378	1409	rBV2	330448	861006	66.97%	10.155%
14	6.292	1526	1540	1557	rBV2	222246	438093	34.08%	5.167%
15	6.581	1617	1630	1648	rVB2	79178	150487	11.71%	1.775%
16	6.736	1663	1678	1698	rBV	208328	419165	32.60%	4.944%
17	7.604	1937	1948	1976	rBV	88776	172785	13.44%	2.038%
18	7.935	2036	2051	2069	rBV	331770	616070	47.92%	7.266%
19	8.215	2128	2138	2160	rBV2	51686	99694	7.75%	1.176%
20	8.703	2271	2290	2352	rBV2	234224	921648	71.69%	10.870%
21	9.449	2506	2522	2559	rBV	306198	628718	48.90%	7.415%
22	10.787	2926	2938	2964	rBV	161143	293110	22.80%	3.457%
23	11.845	3254	3267	3284	rBV2	219908	431992	33.60%	5.095%
24	12.224	3370	3385	3402	rBV	241235	450165	35.02%	5.309%

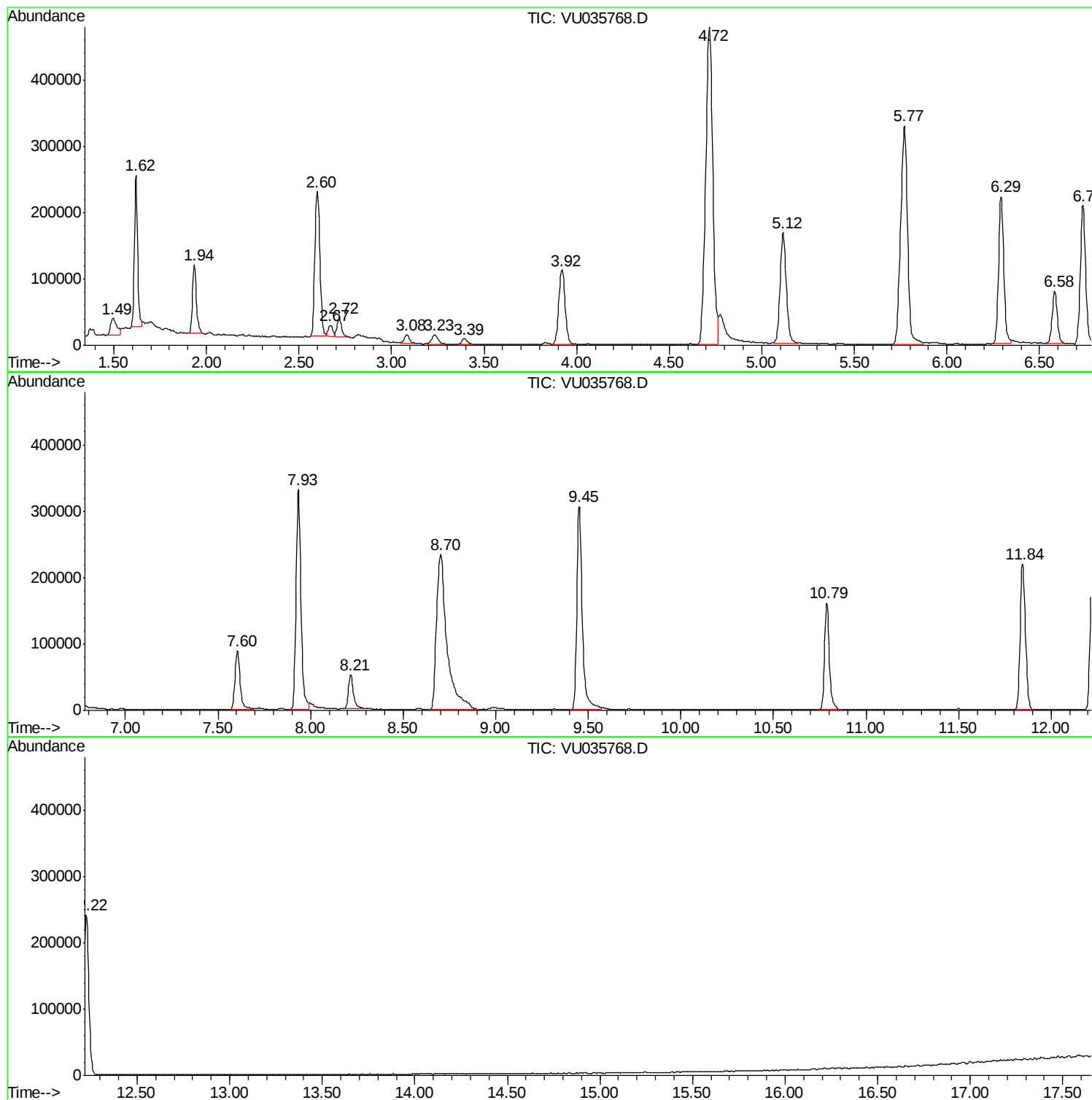
Sum of corrected areas: 8478679

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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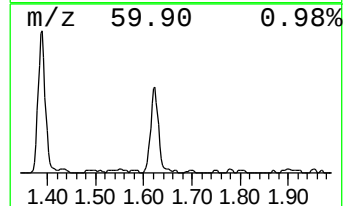
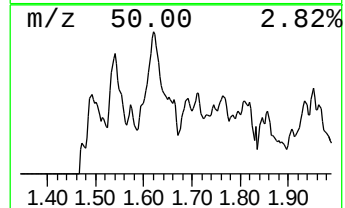
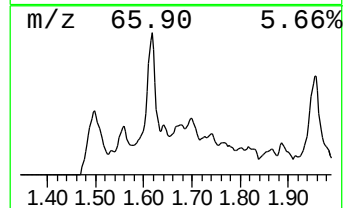
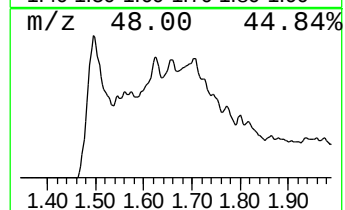
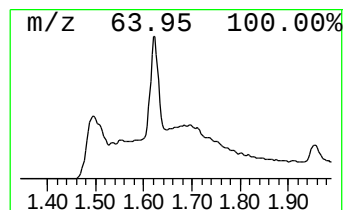
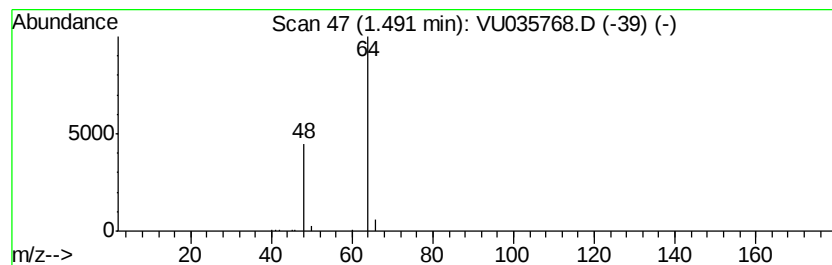
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.69 ug/L	60624	1,4-Difluorobenzene	6.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 74
2		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 64
3		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
5		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	0.7	ug/L	60624	1	6.29	438093	5.0