

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071918\
 Data File : VV006651.D
 Acq On : 19 Jul 2018 19:07
 Operator : SY/MD
 Sample : J3983-20DL 5X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB1A1DL

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_V\METHOD\SOMVTR071918WMA.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	1.025	25	42	58	rBV	910156	1137672	100.00%	12.612%
2	1.093	58	63	71	rVB	43291	44431	3.91%	0.493%
3	1.202	90	97	102	rBV	193603	275763	24.24%	3.057%
4	1.318	129	133	177	rVB2	146664	397361	34.93%	4.405%
5	1.553	201	206	209	rBV	31710	30083	2.64%	0.333%
6	2.122	374	383	397	rVB	225144	317343	27.89%	3.518%
7	2.530	501	510	525	rBV	119889	193470	17.01%	2.145%
8	2.784	579	589	602	rVB	155709	253293	22.26%	2.808%
9	3.961	933	955	996	rBV3	258660	697853	61.34%	7.736%
10	4.401	1073	1092	1116	rBV	136816	324775	28.55%	3.600%
11	5.096	1290	1308	1333	rBV2	352415	794273	69.82%	8.805%
12	5.665	1470	1485	1507	rBV	255195	496660	43.66%	5.506%
13	5.961	1565	1577	1594	rBV	91434	170906	15.02%	1.895%
14	6.122	1611	1627	1655	rBV	189258	375524	33.01%	4.163%
15	7.035	1898	1911	1925	rBV	86177	148649	13.07%	1.648%
16	7.363	1999	2013	2029	rBV	408736	689815	60.63%	7.647%
17	7.668	2096	2108	2120	rBV	47608	78467	6.90%	0.870%
18	8.141	2239	2255	2286	rBV	420772	717592	63.08%	7.955%
19	8.900	2477	2491	2507	rBV	363893	574538	50.50%	6.369%
20	10.266	2905	2916	2936	rBV	128988	203844	17.92%	2.260%
21	10.427	2957	2966	2979	rVB2	8041	13151	1.16%	0.146%
22	11.301	3226	3238	3264	rVB	335429	528724	46.47%	5.861%
23	11.678	3343	3355	3378	rBV	351689	556594	48.92%	6.170%

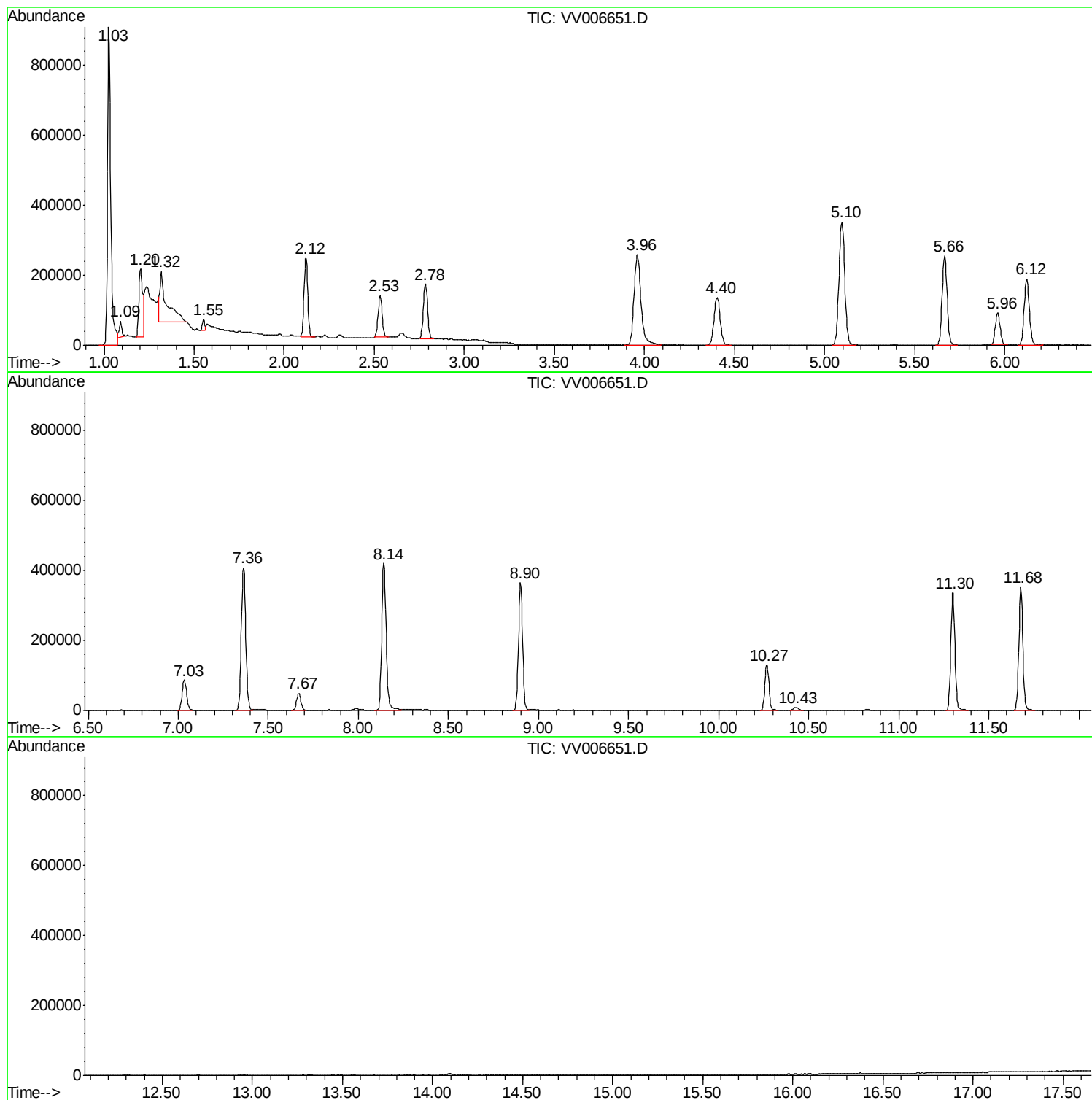
Sum of corrected areas: 9020781

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0

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



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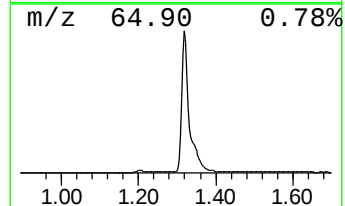
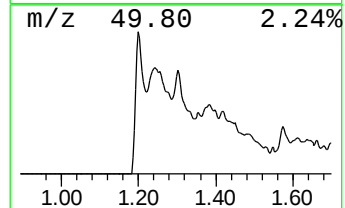
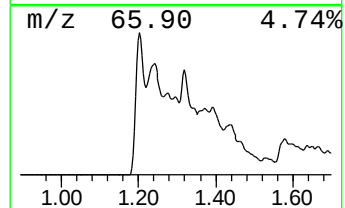
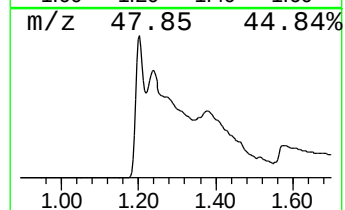
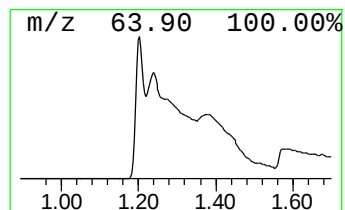
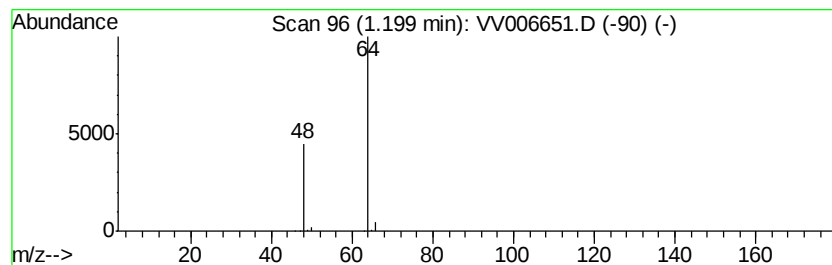
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.20	2.78 ug/L	275763	1,4-Difluorobenzene	5.66

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		Sulfur dioxide	64	O2S	007446-09-5	5
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.20	2.8	ug/L	275763	1	5.66	496660	5.0