

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052720\
 Data File : VU038318.D
 Acq On : 27 May 2020 14:13
 Operator : JC/MD
 Sample : L2749-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4X6

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\SOMUTR050720WMA.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	1.488	35	46	59	rBV	97178	224923	15.67%	2.151%
2	1.613	79	85	92	rBV	138543	150804	10.50%	1.442%
3	1.932	177	184	206	rVB	123318	174949	12.19%	1.673%
4	2.591	376	389	401	rBV	227959	376267	26.21%	3.598%
5	2.652	401	408	423	rVB2	8562	16455	1.15%	0.157%
6	2.780	437	448	459	rBV	17829	32561	2.27%	0.311%
7	4.661	1015	1033	1073	rBV	239778	587861	40.95%	5.621%
8	5.102	1151	1170	1191	rBV	218544	475118	33.09%	4.543%
9	5.761	1353	1375	1400	rBV2	439716	1163852	81.07%	11.129%
10	6.282	1521	1537	1566	rBV	365441	707774	49.30%	6.768%
11	6.722	1659	1674	1691	rBV	279298	547988	38.17%	5.240%
12	7.590	1929	1944	1960	rBV2	148229	254674	17.74%	2.435%
13	7.922	2032	2047	2065	rBV	537901	978113	68.13%	9.353%
14	8.201	2121	2134	2151	rBV2	93013	155525	10.83%	1.487%
15	8.655	2260	2275	2310	rBV	782780	1435641	100.00%	13.727%
16	9.436	2499	2518	2542	rBV	525402	905002	63.04%	8.654%
17	10.770	2921	2933	2947	rBV2	228971	367683	25.61%	3.516%
18	10.902	2965	2974	2983	rBV4	12180	18325	1.28%	0.175%
19	11.825	3248	3261	3279	rVB	575057	924302	64.38%	8.838%
20	12.105	3333	3348	3357	rVB6	8453	16871	1.18%	0.161%
21	12.204	3365	3379	3397	rVB	580371	943478	65.72%	9.021%

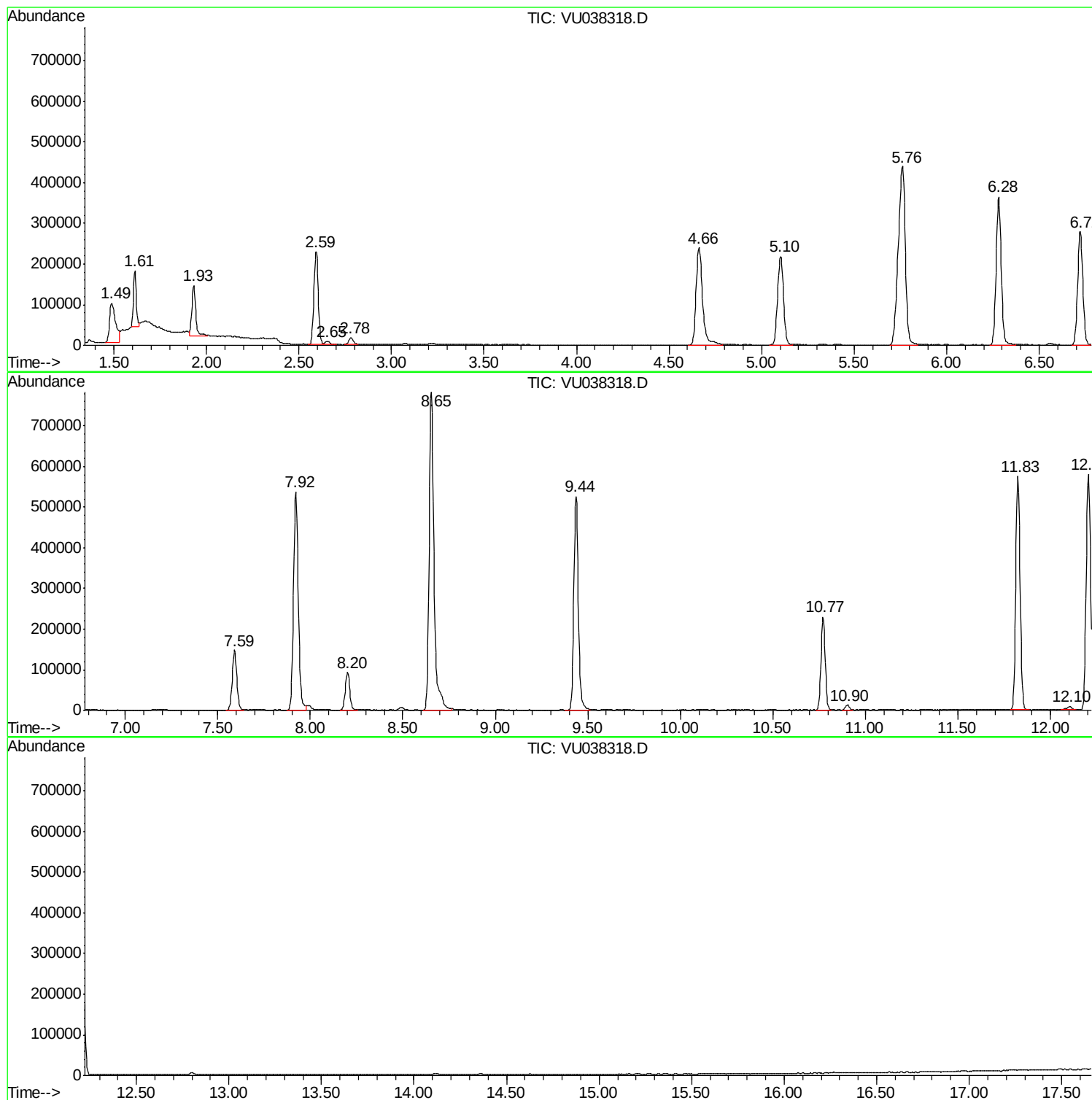
Sum of corrected areas: 10458166

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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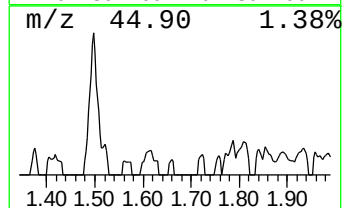
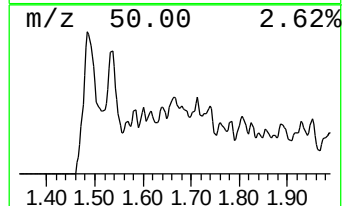
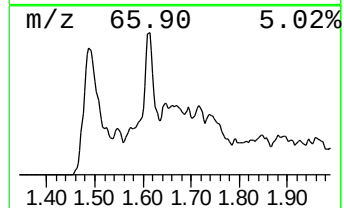
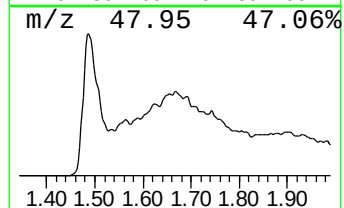
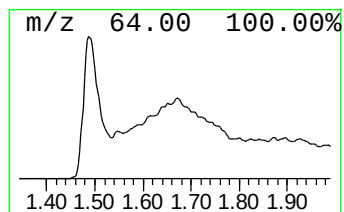
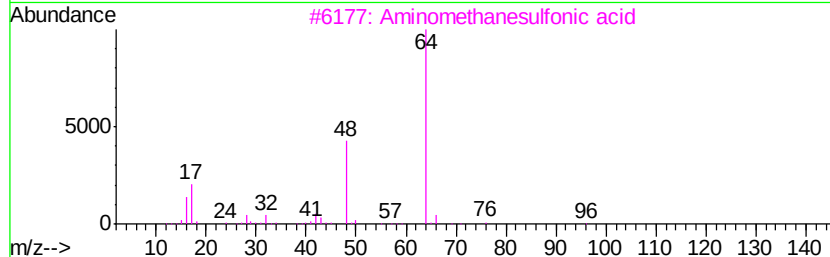
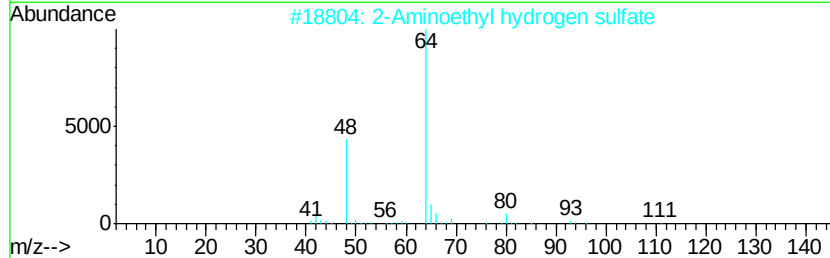
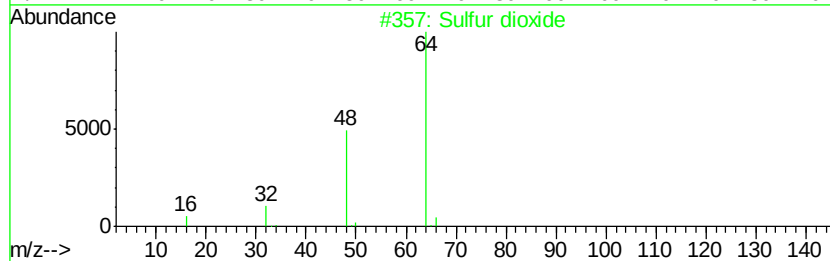
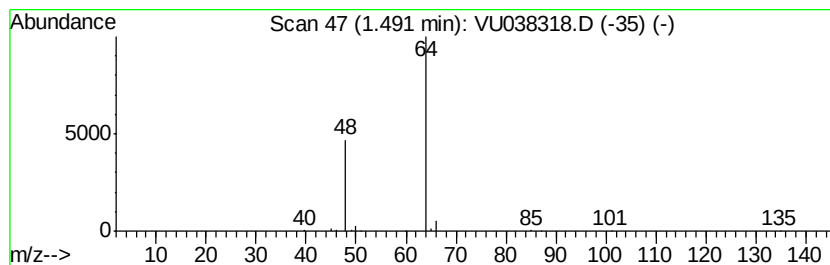
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	1.59 ug/L	224923	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 83
2		2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6 74
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9
5		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	1.6	ug/L	224923	1	6.28	707774	5.0