

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050820\
 Data File : VV015976.D
 Acq On : 08 May 2020 19:26
 Operator : SY/MD
 Sample : L2520-19
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H41Z3

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\SOMVTR050720WMA.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	1.142	10	16	23	rVB	15876	14451	2.13%	0.299%
2	1.315	62	70	77	rVB	53419	54146	7.97%	1.119%
3	1.438	97	108	118	rBV2	13073	39227	5.78%	0.810%
4	1.579	145	152	164	rVB	57027	65067	9.58%	1.344%
5	2.122	311	321	339	rVB	98001	144608	21.30%	2.987%
6	2.788	518	528	542	rVB3	3436	7911	1.17%	0.163%
7	3.920	868	880	914	rBV	54776	176040	25.93%	3.637%
8	4.380	1004	1023	1050	rBV2	76850	210696	31.03%	4.352%
9	5.074	1220	1239	1268	rBV3	184919	463822	68.31%	9.581%
10	5.643	1402	1416	1442	rBV	171302	353149	52.01%	7.295%
11	5.945	1492	1510	1526	rBV7	10530	24269	3.57%	0.501%
12	6.097	1541	1557	1580	rBV	111822	232046	34.18%	4.793%
13	7.010	1830	1841	1865	rBV2	47316	89803	13.23%	1.855%
14	7.338	1932	1943	1961	rBV	219075	384579	56.64%	7.944%
15	7.646	2029	2039	2054	rBV	28993	51224	7.54%	1.058%
16	7.997	2130	2148	2166	rBV	409030	678973	100.00%	14.026%
17	8.113	2174	2184	2223	rBV	234885	483793	71.25%	9.994%
18	8.875	2410	2421	2444	rBV	276983	454754	66.98%	9.394%
19	10.238	2834	2845	2866	rVB	77448	122113	17.98%	2.523%
20	11.270	3154	3166	3186	rBV	277691	430393	63.39%	8.891%
21	11.646	3272	3283	3303	rBV	232070	359833	53.00%	7.433%

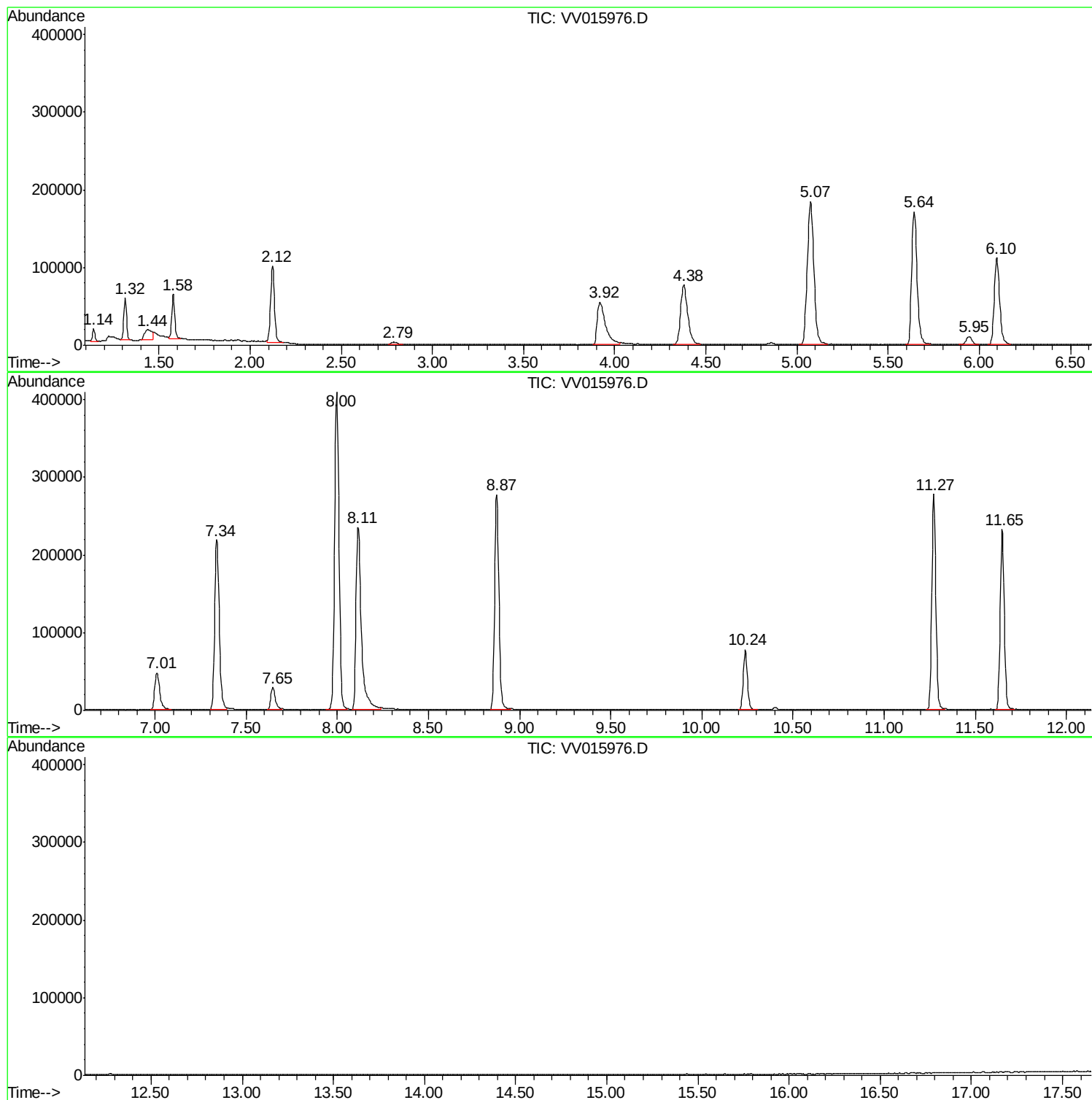
Sum of corrected areas: 4840897

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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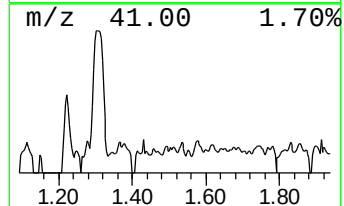
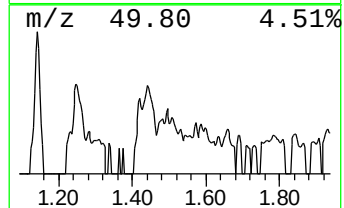
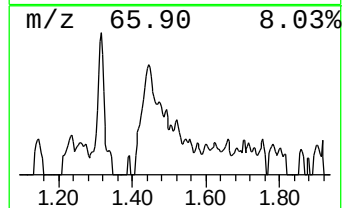
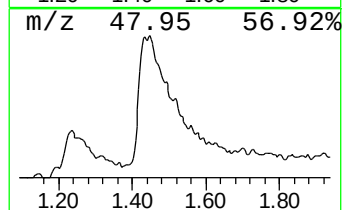
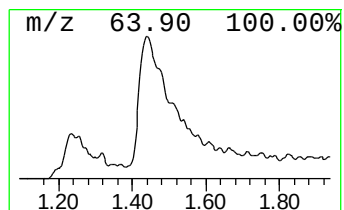
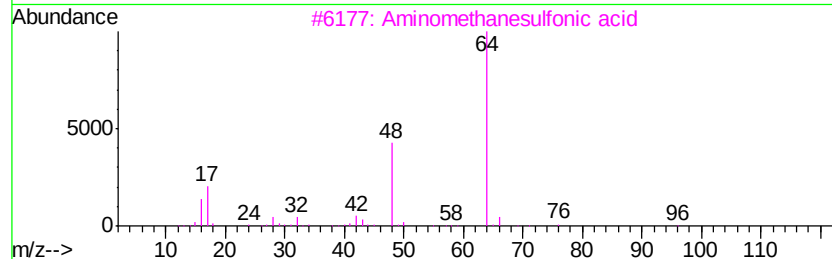
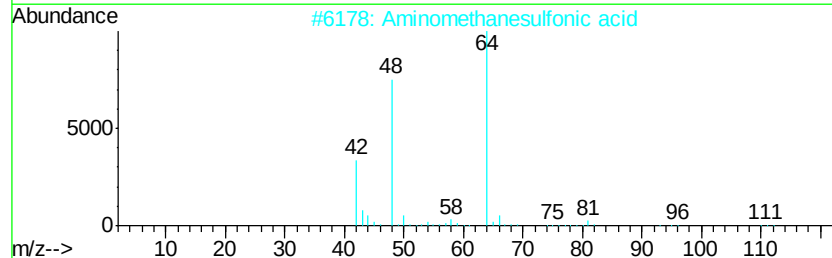
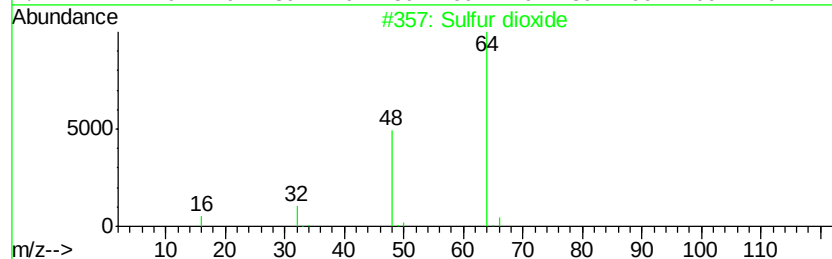
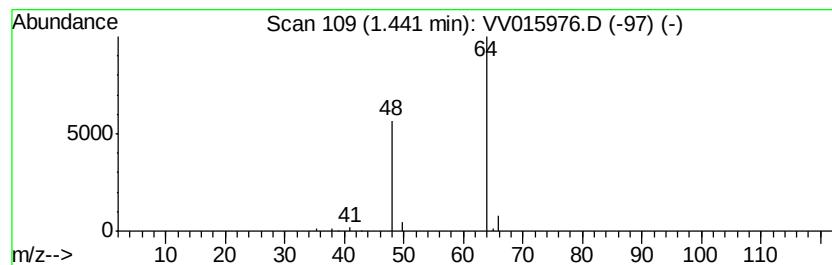
Instrument :
MSVOA_V
ClientSampled :
H41Z3

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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.
1.44	0.56 ug/L	39227	1,4-Difluorobenzene	5.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 90
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
4		Sulfur dioxide	64 02S	007446-09-5 74
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	1.44	0.6	ug/L	39227	1	5.64	353149	5.0