

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042220\
 Data File : VV015626.D
 Acq On : 22 Apr 2020 17:15
 Operator : SY/MD
 Sample : L2366-20
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKJ9

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\SOMVTR042220WMA.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	1.113	4	7	17	rVB2	6828	7985	1.73%	0.202%
2	1.309	60	68	82	rBV	56988	64246	13.89%	1.624%
3	1.425	88	104	105	rBV4	34782	67399	14.57%	1.704%
4	1.576	145	151	164	rVB	54307	64678	13.99%	1.635%
5	2.116	311	319	331	rVB	98500	143663	31.07%	3.633%
6	3.939	868	886	929	rBV	43051	185887	40.20%	4.700%
7	4.376	1005	1022	1045	rBV2	72587	180936	39.13%	4.575%
8	5.074	1218	1239	1265	rBV2	172953	425547	92.02%	10.760%
9	5.640	1402	1415	1438	rBV	170218	339817	73.48%	8.592%
10	6.093	1540	1556	1577	rBV2	100073	207281	44.82%	5.241%
11	7.010	1830	1841	1859	rBV	42787	78556	16.99%	1.986%
12	7.338	1930	1943	1964	rBV	210901	362380	78.36%	9.163%
13	7.643	2028	2038	2057	rBV	25780	45599	9.86%	1.153%
14	7.961	2126	2137	2149	rBV3	5327	9726	2.10%	0.246%
15	8.113	2170	2184	2224	rBV	237079	462436	100.00%	11.693%
16	8.875	2408	2421	2451	rBV	256500	419462	90.71%	10.606%
17	9.161	2503	2510	2521	rBV4	4251	7354	1.59%	0.186%
18	10.238	2828	2845	2861	rBV	70674	111047	24.01%	2.808%
19	10.402	2887	2896	2910	rBV3	9891	15336	3.32%	0.388%
20	11.270	3155	3166	3188	rBV	269212	419070	90.62%	10.596%
21	11.646	3272	3283	3302	rVB	213117	336443	72.75%	8.507%

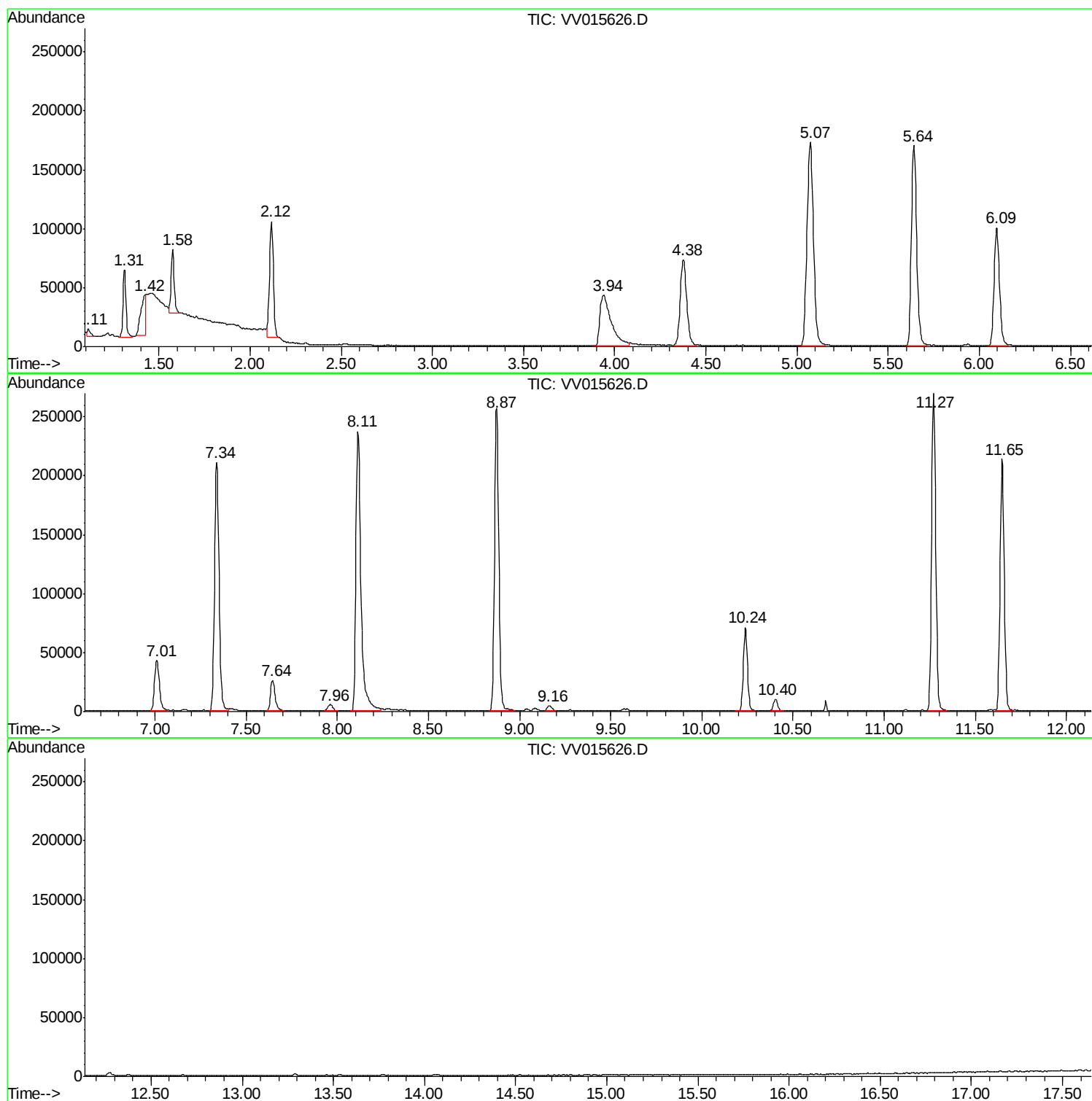
Sum of corrected areas: 3954848

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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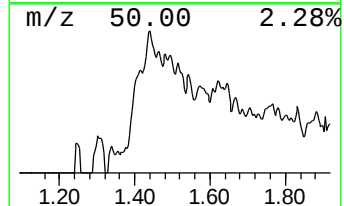
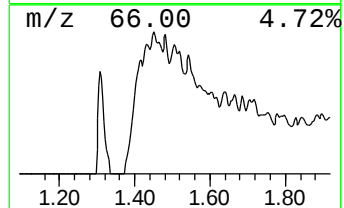
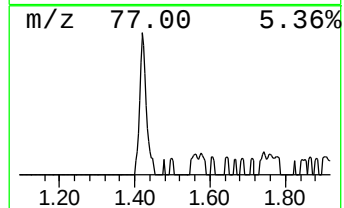
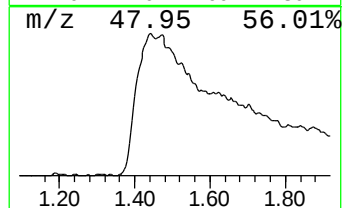
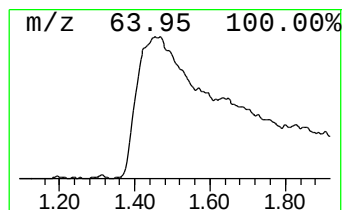
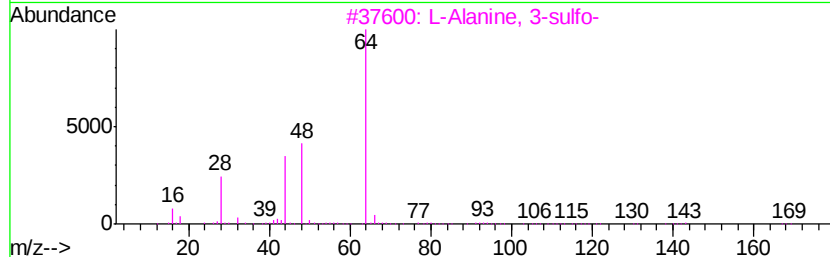
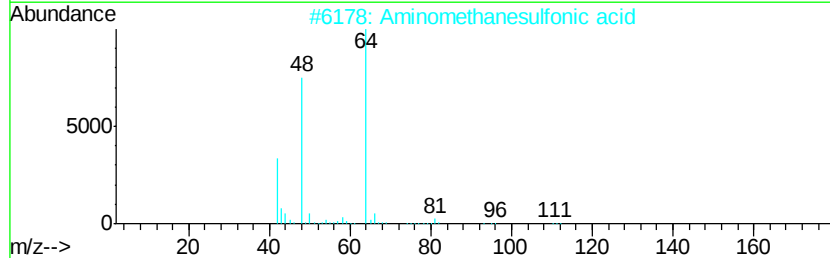
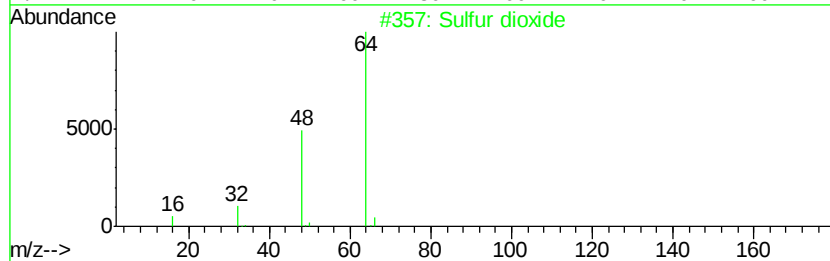
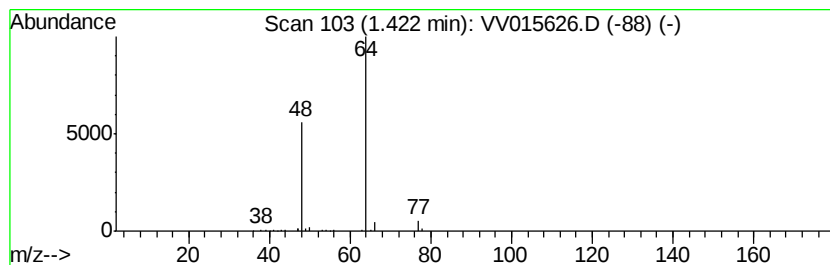
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Quant Title : TRACE VOA SOM01.0

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.
1.42	0.99 ug/L	67399	1,4-Difluorobenzene	5.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 90
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
3		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9
5		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.42	1.0	ug/L	67399	1	5.64	339817	5.0