

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101920\
 Data File : VU040804.D
 Acq On : 19 Oct 2020 14:54
 Operator : SY/MD
 Sample : L4354-15DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ35DL

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\SOMUTR100820WMA.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	1.530	44	59	75	rBV2	17564	69691	9.99%	1.537%
2	1.610	76	84	102	rVB2	132074	164210	23.53%	3.622%
3	1.922	174	181	191	rVB	50780	63957	9.16%	1.411%
4	2.581	370	386	399	rBV	89826	149025	21.35%	3.287%
5	3.060	525	535	545	rBV3	5925	10364	1.49%	0.229%
6	4.684	1015	1040	1076	rBV4	146133	521602	74.74%	11.506%
7	5.083	1145	1164	1184	rBV	95116	211816	30.35%	4.673%
8	5.742	1344	1369	1388	rBV2	168385	456508	65.41%	10.070%
9	6.263	1517	1531	1548	rBV	155250	292484	41.91%	6.452%
10	6.703	1654	1668	1686	rBV	118078	228598	32.75%	5.043%
11	7.575	1926	1939	1957	rBV2	52956	93788	13.44%	2.069%
12	7.906	2028	2042	2058	rBV	171046	293756	42.09%	6.480%
13	8.185	2116	2129	2146	rBV2	36328	62519	8.96%	1.379%
14	8.642	2257	2271	2303	rBV	368298	697912	100.00%	15.396%
15	9.420	2500	2513	2540	rBV	239010	395014	56.60%	8.714%
16	10.755	2916	2928	2941	rBV2	105443	171138	24.52%	3.775%
17	11.809	3243	3256	3271	rBV	207124	332412	47.63%	7.333%
18	12.189	3361	3374	3390	rBV	194585	318343	45.61%	7.023%

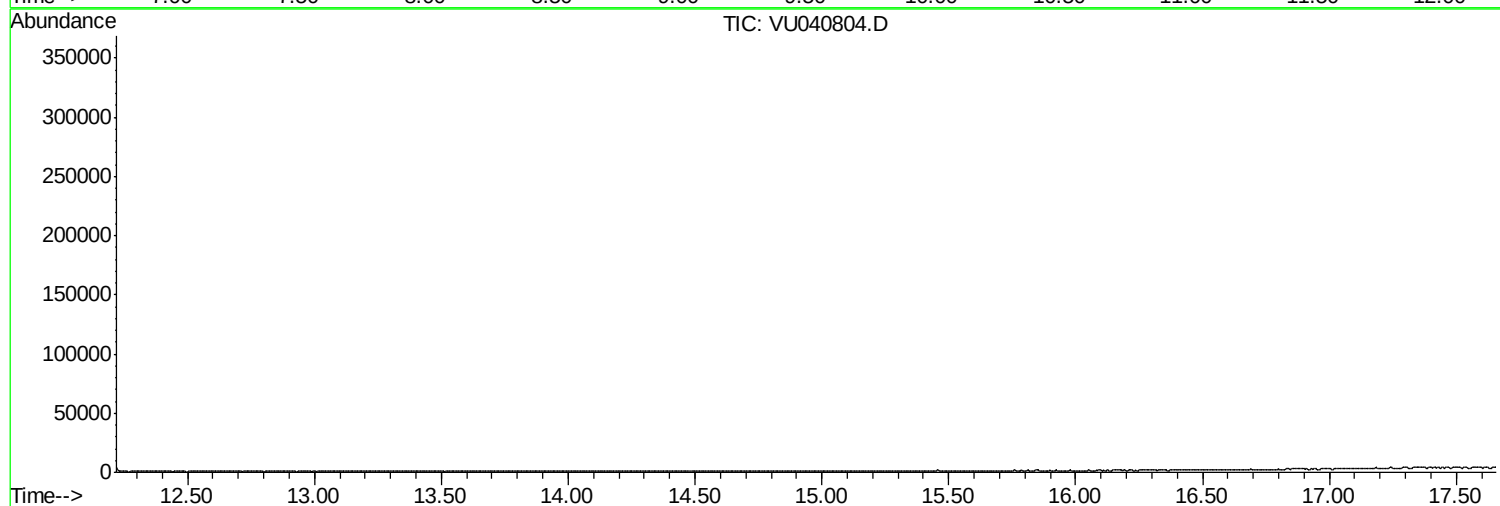
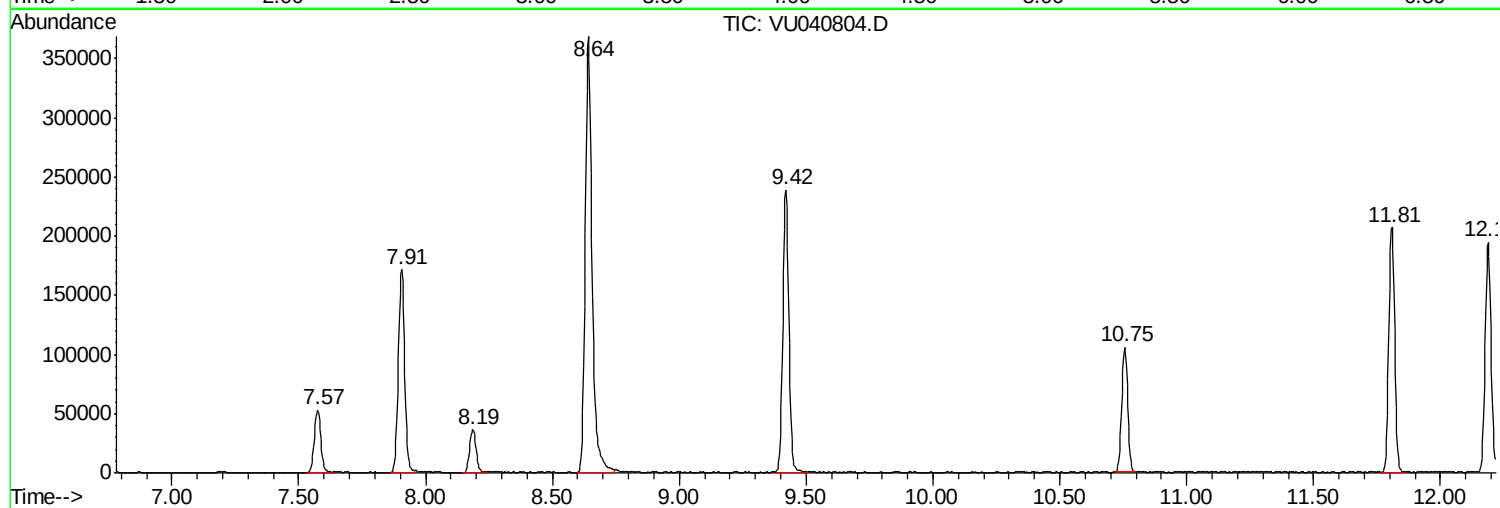
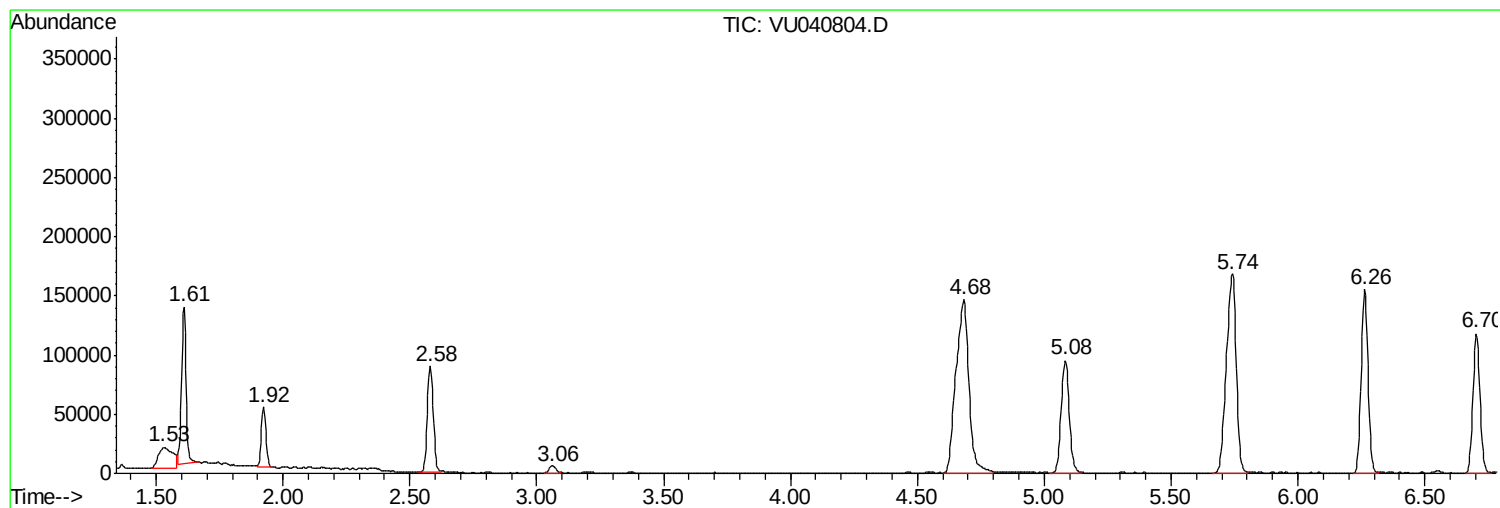
Sum of corrected areas: 4533137

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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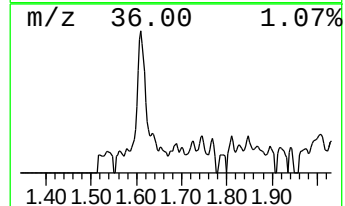
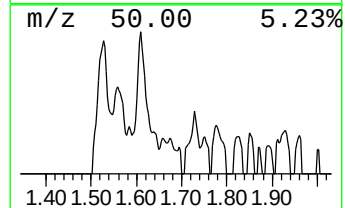
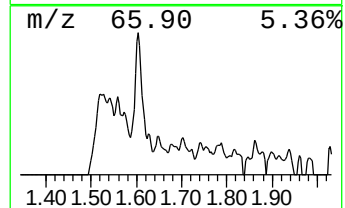
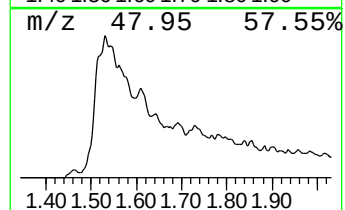
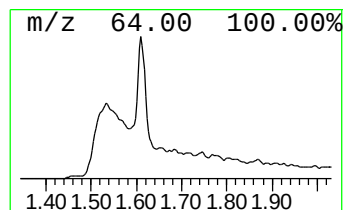
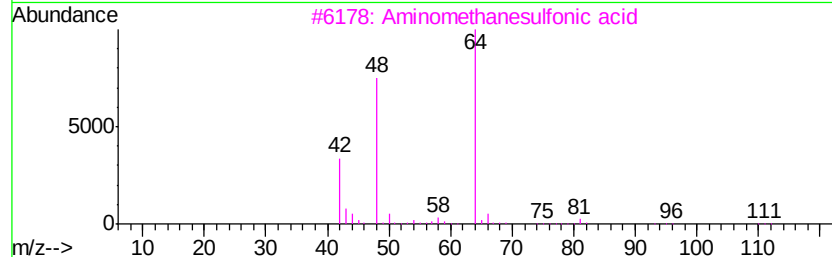
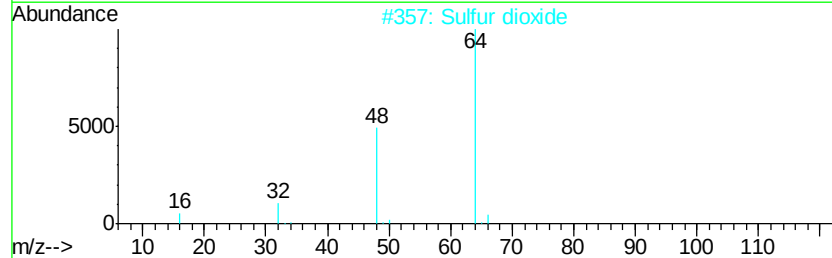
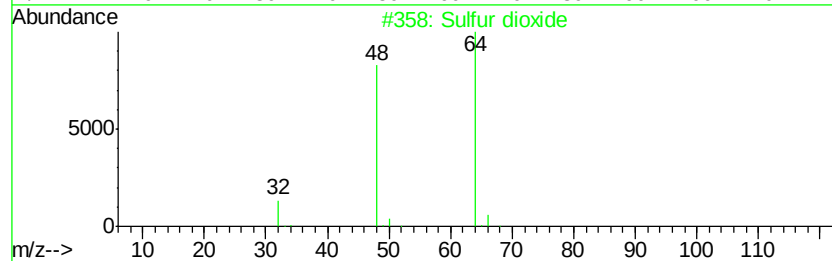
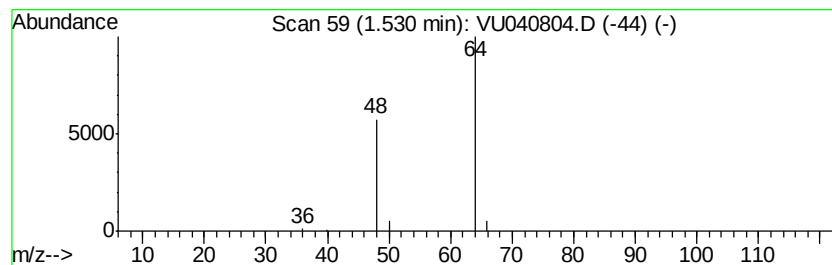
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Quant Title : TRACE VOA SOM01.0

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.
1.53	1.19 ug/L	69691	1,4-Difluorobenzene	6.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	74
2	Sulfur dioxide	64 02S	007446-09-5	74
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
4	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	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	1.53	1.2	ug/L	69691	1	6.26	292484	5.0