

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101920\
 Data File : VU040821.D
 Acq On : 19 Oct 2020 22:18
 Operator : SY/MD
 Sample : L4420-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH7

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	1.481	34	44	73	rBV	352400	1109920	100.00%	21.846%
2	1.604	79	82	93	rVB	44846	44188	3.98%	0.870%
3	1.922	176	181	197	rVB	51320	72333	6.52%	1.424%
4	2.581	374	386	403	rBV	74160	123853	11.16%	2.438%
5	4.658	1013	1032	1080	rBV	79280	298943	26.93%	5.884%
6	5.083	1146	1164	1182	rBV	89296	202431	18.24%	3.984%
7	5.742	1345	1369	1389	rBV2	158179	422478	38.06%	8.315%
8	6.263	1517	1531	1546	rBV	149888	281230	25.34%	5.535%
9	6.552	1612	1621	1639	rBV4	11975	22653	2.04%	0.446%
10	6.703	1655	1668	1691	rBV2	112696	216862	19.54%	4.268%
11	7.574	1927	1939	1957	rVB2	49116	86446	7.79%	1.701%
12	7.726	1973	1986	1996	rVB4	6708	11697	1.05%	0.230%
13	7.906	2029	2042	2058	rBV	160121	274735	24.75%	5.407%
14	8.185	2118	2129	2146	rBV	35027	58283	5.25%	1.147%
15	8.555	2237	2244	2254	rVB3	8714	14487	1.31%	0.285%
16	8.642	2254	2271	2306	rBV	364551	679137	61.19%	13.367%
17	9.420	2500	2513	2528	rBV	225979	369256	33.27%	7.268%
18	10.754	2916	2928	2943	rVB	102447	162298	14.62%	3.194%
19	11.806	3244	3255	3273	rVB	192036	306855	27.65%	6.040%
20	12.188	3361	3374	3387	rBV	188049	302371	27.24%	5.951%
21	17.111	4896	4905	4914	rBV2	13245	20265	1.83%	0.399%

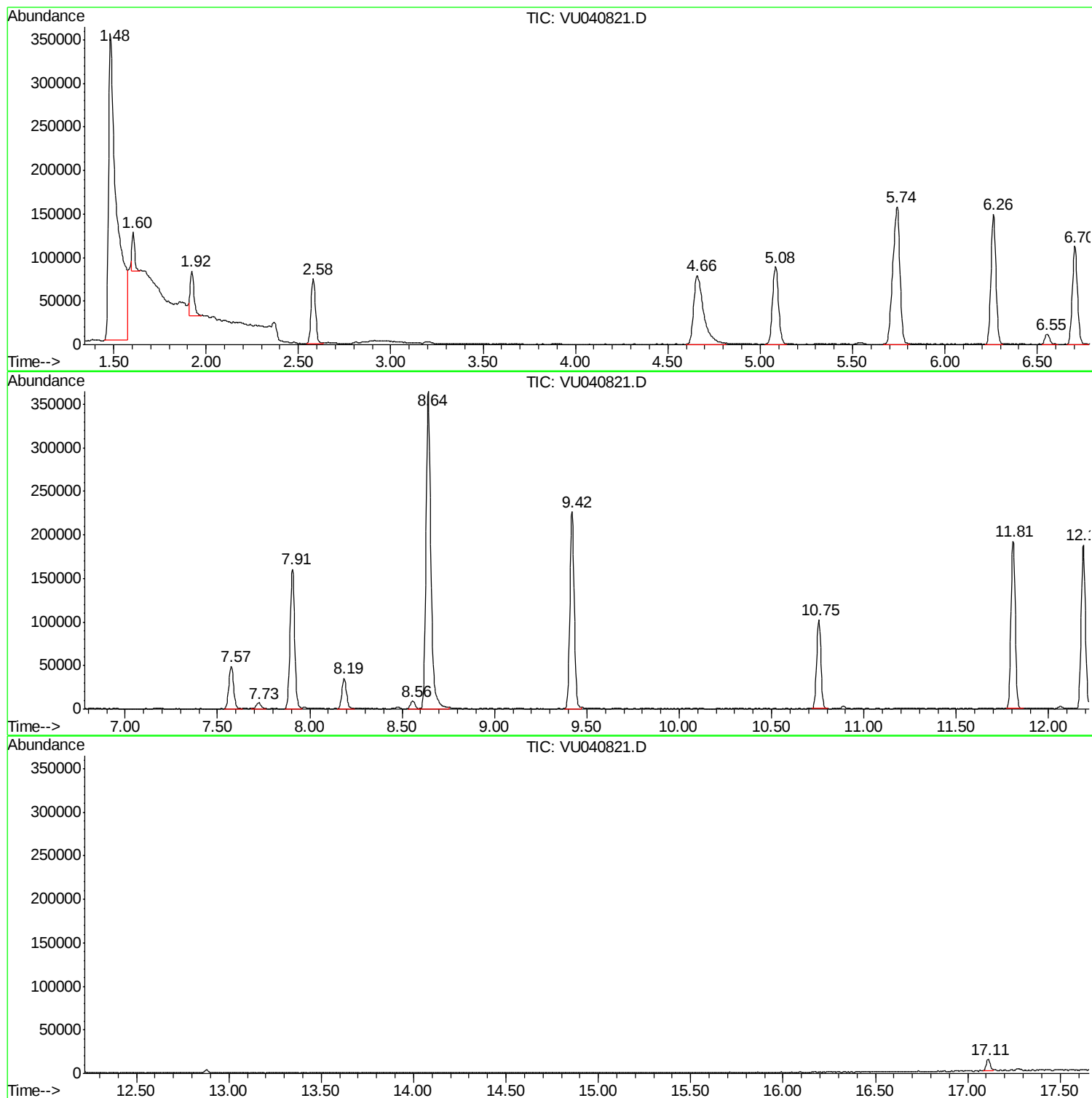
Sum of corrected areas: 5080721

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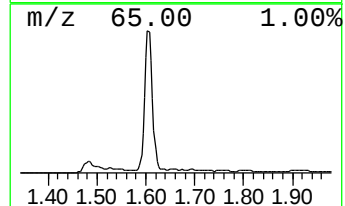
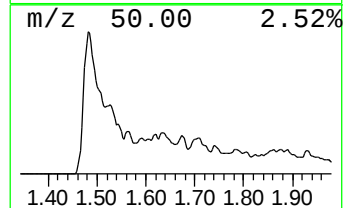
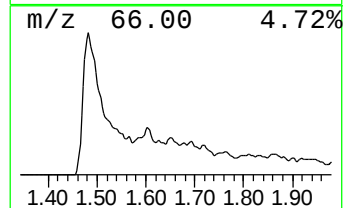
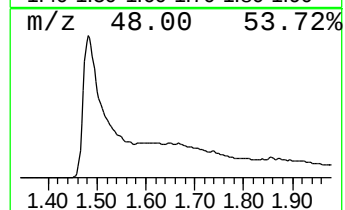
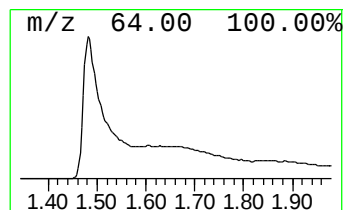
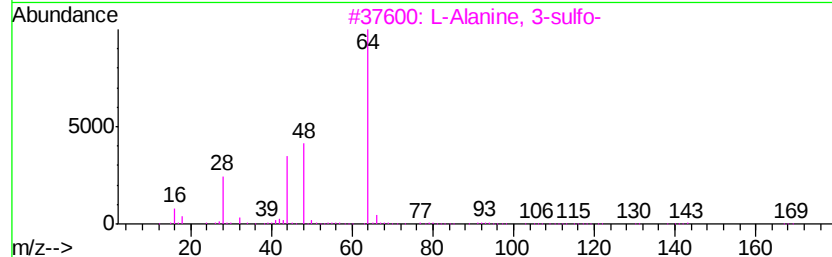
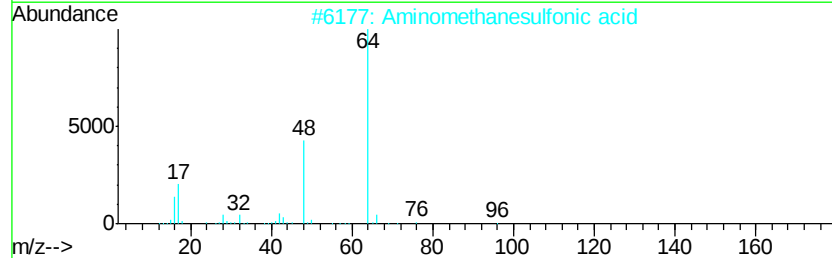
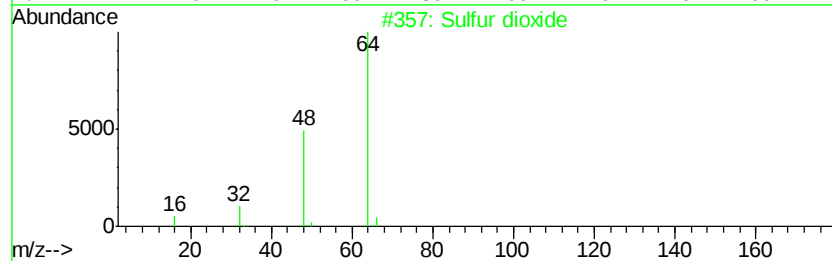
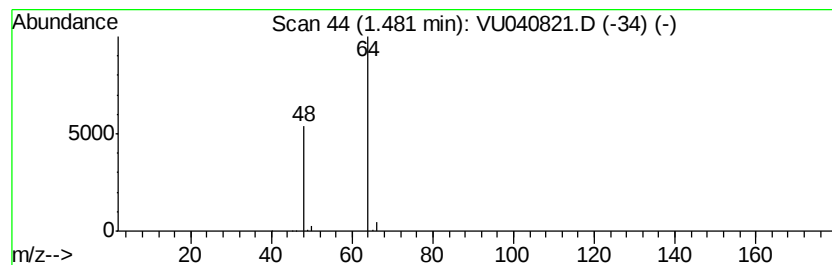
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	19.73 ug/L	1109920	1,4-Difluorobenzene	6.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		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		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
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	1.48	19.7	ug/L	1109920	1	6.26	281230	5.0