

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102020\
 Data File : VU040861.D
 Acq On : 20 Oct 2020 20:39
 Operator : SY/MD
 Sample : L4428-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ52

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	1.475	33	42	67	rBV	435376	939761	100.00%	18.604%
2	1.604	77	82	91	rBV	66290	74348	7.91%	1.472%
3	1.922	175	181	190	rVB	53299	64897	6.91%	1.285%
4	2.581	374	386	402	rBV	100430	164333	17.49%	3.253%
5	4.652	1015	1030	1057	rBV	92747	291143	30.98%	5.764%
6	5.083	1148	1164	1182	rBV	94480	205630	21.88%	4.071%
7	5.742	1348	1369	1390	rBV2	177131	469304	49.94%	9.291%
8	6.263	1517	1531	1549	rBV	150132	278377	29.62%	5.511%
9	6.703	1652	1668	1687	rBV	121582	233552	24.85%	4.624%
10	7.574	1927	1939	1953	rBV	54091	95447	10.16%	1.890%
11	7.906	2028	2042	2056	rBV	194563	332810	35.41%	6.589%
12	8.185	2114	2129	2142	rBV2	35481	60390	6.43%	1.196%
13	8.639	2255	2270	2296	rBV	345961	627969	66.82%	12.432%
14	9.420	2500	2513	2536	rBV	229471	383018	40.76%	7.583%
15	10.754	2915	2928	2944	rBV	98954	160935	17.13%	3.186%
16	11.809	3243	3256	3272	rBV	205120	325652	34.65%	6.447%
17	12.188	3361	3374	3387	rBV	205224	332116	35.34%	6.575%
18	17.111	4897	4905	4916	rBV3	7329	11643	1.24%	0.230%

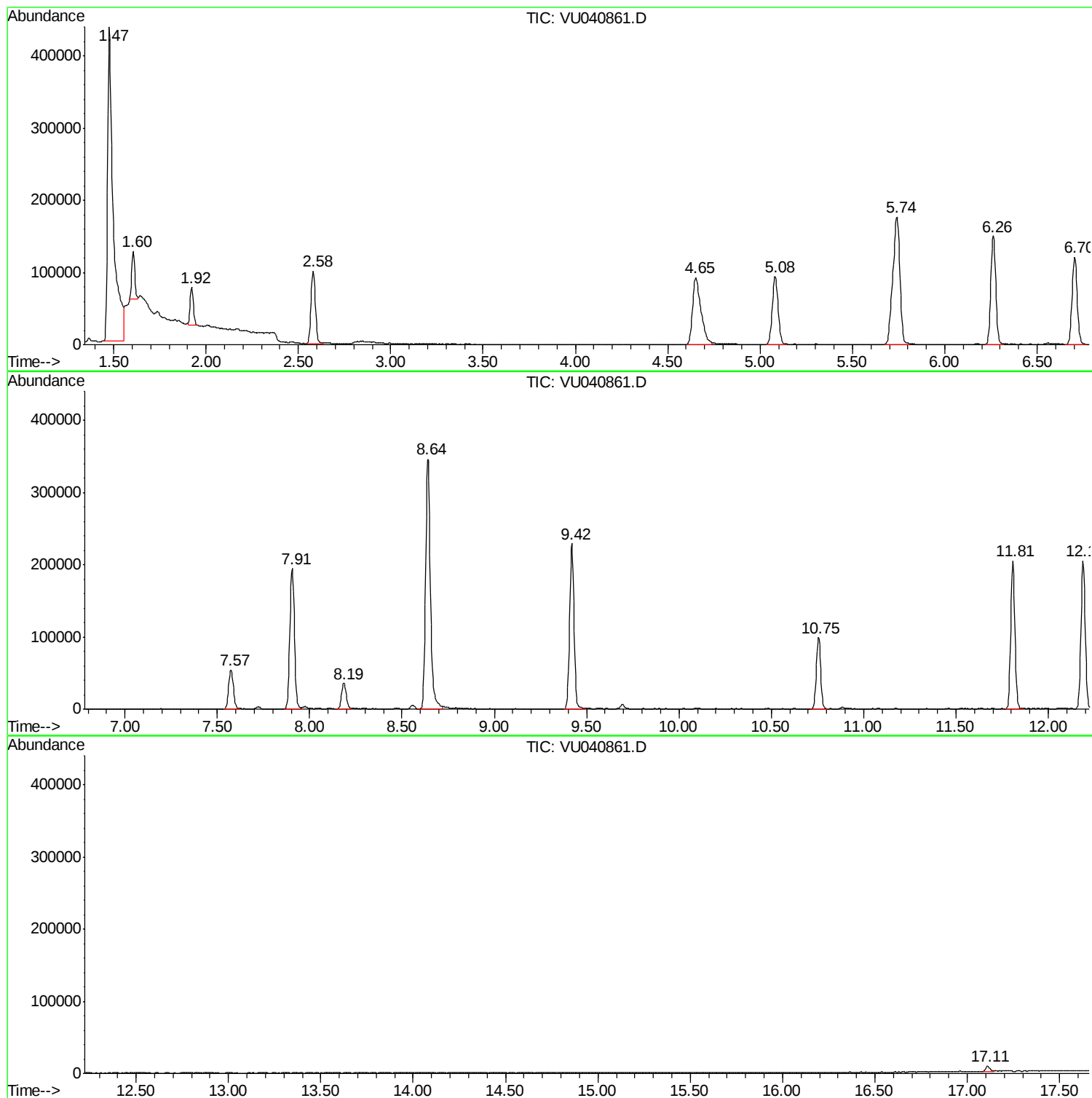
Sum of corrected areas: 5051325

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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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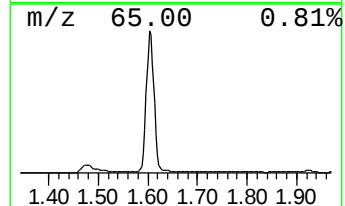
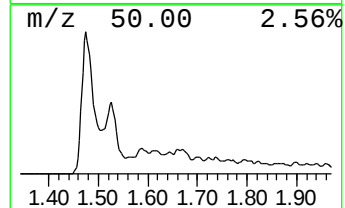
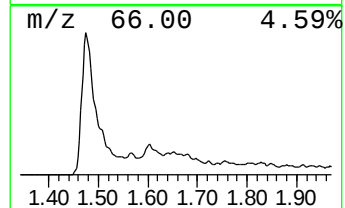
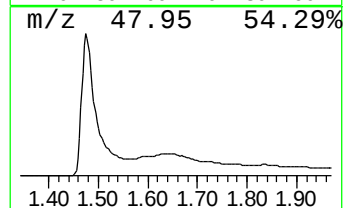
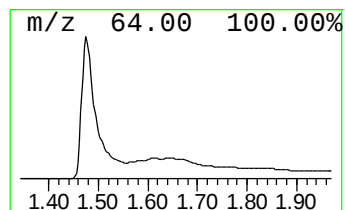
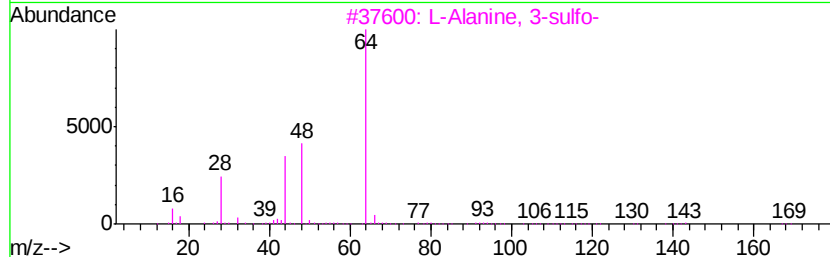
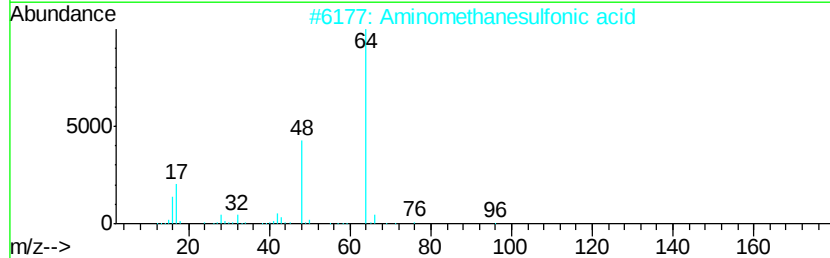
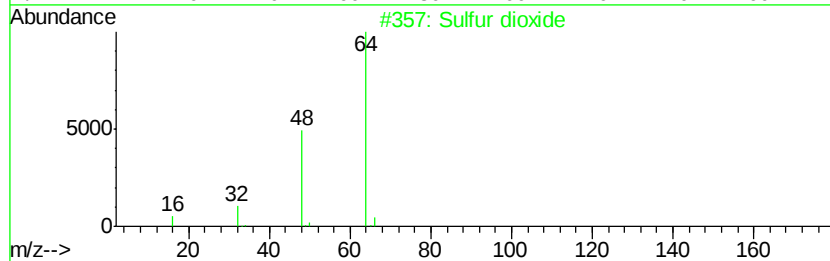
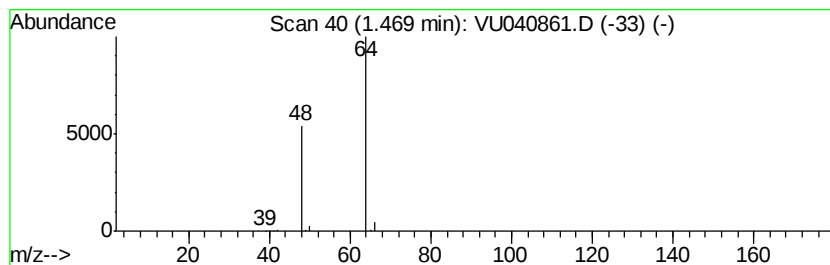
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	16.88 ug/L	939761	1,4-Difluorobenzene	6.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
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	1.47	16.9	ug/L	939761	1	6.26	278377	5.0