

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101920\
 Data File : VU040822.D
 Acq On : 19 Oct 2020 22:41
 Operator : SY/MD
 Sample : L4420-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ3

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	1.520	42	56	76	rBV2	37682	169496	26.36%	4.254%
2	1.607	77	83	90	rVB	42854	52846	8.22%	1.326%
3	1.925	175	182	199	rVB	45876	63751	9.91%	1.600%
4	2.581	374	386	399	rBV	73799	120893	18.80%	3.034%
5	4.658	1016	1032	1085	rBV	76646	280132	43.56%	7.031%
6	5.083	1148	1164	1183	rBV	91015	196565	30.57%	4.934%
7	5.742	1349	1369	1388	rBV3	158959	424434	66.00%	10.653%
8	6.263	1514	1531	1547	rBV	146046	270505	42.06%	6.789%
9	6.703	1654	1668	1686	rBV	113801	219537	34.14%	5.510%
10	7.574	1927	1939	1955	rBV2	50004	84493	13.14%	2.121%
11	7.906	2028	2042	2057	rBV	159079	269723	41.94%	6.770%
12	8.185	2118	2129	2142	rBV2	32152	55663	8.66%	1.397%
13	8.642	2257	2271	2309	rBV	341534	643099	100.00%	16.141%
14	9.420	2499	2513	2532	rBV	214052	355608	55.30%	8.925%
15	10.754	2916	2928	2946	rVB	99715	160526	24.96%	4.029%
16	11.806	3244	3255	3274	rVB	182742	289923	45.08%	7.277%
17	12.188	3362	3374	3391	rBV2	192358	304732	47.38%	7.648%
18	17.111	4897	4905	4914	rBV2	15108	22345	3.47%	0.561%

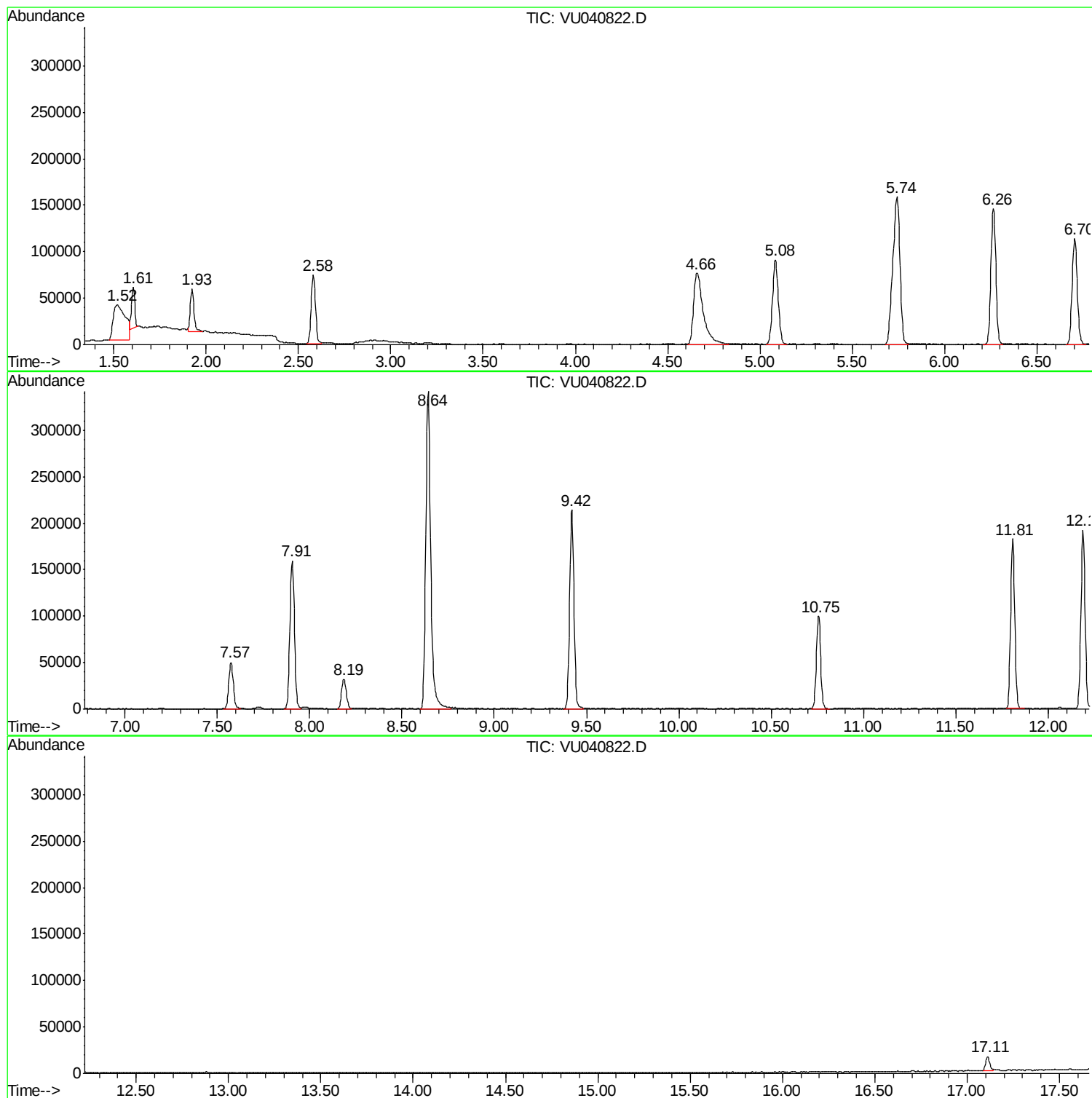
Sum of corrected areas: 3984271

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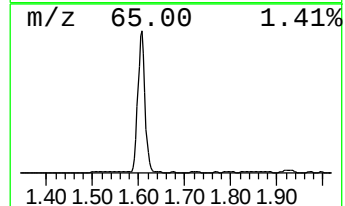
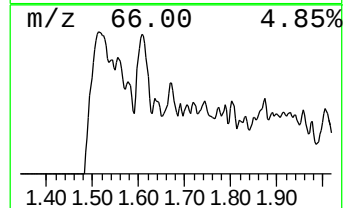
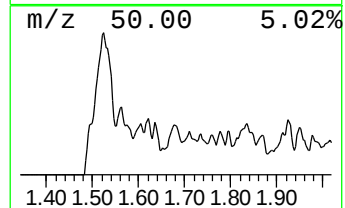
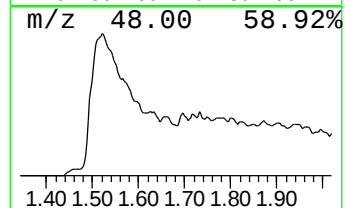
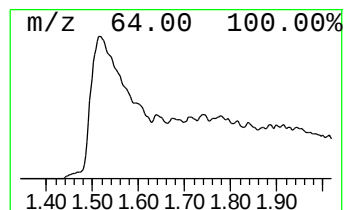
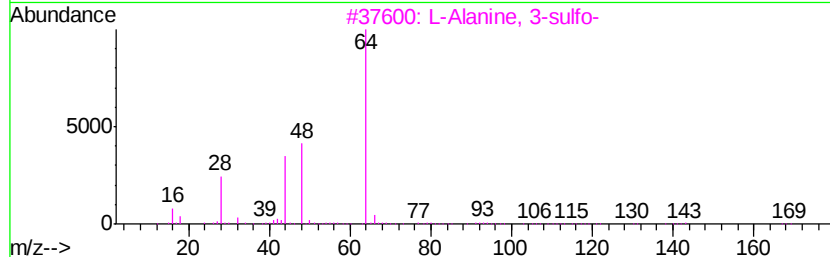
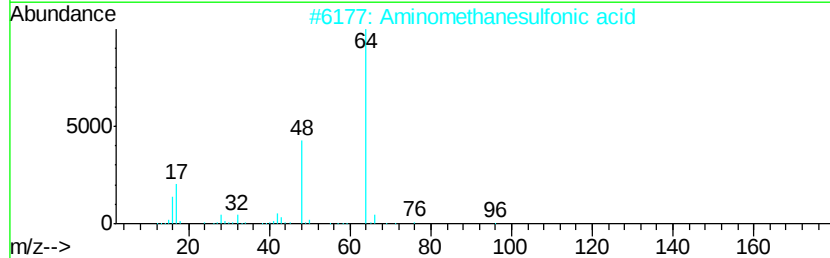
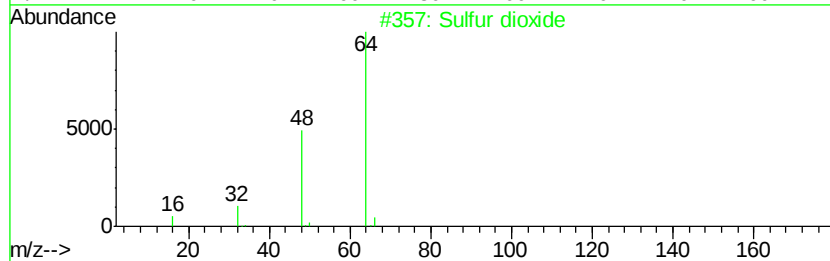
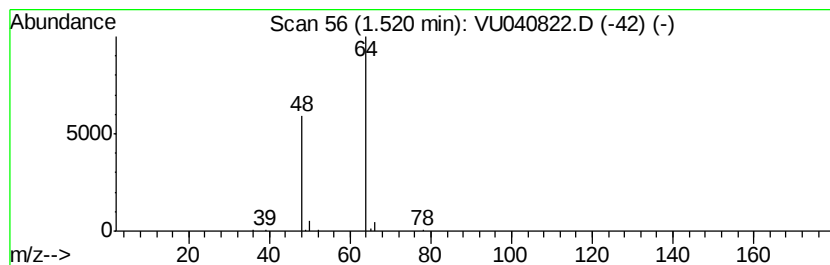
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	3.13 ug/L	169496	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	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	1.52	3.1	ug/L	169496	1	6.26	270505	5.0