

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070620\
 Data File : VU039301.D
 Acq On : 06 Jul 2020 19:05
 Operator : SY/MD
 Sample : L3193-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4282

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\SOMUTR070620WMA.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	1.526	43	58	59	rBV3	60696	115529	13.74%	1.986%
2	1.610	76	84	97	rBV2	397515	462773	55.05%	7.957%
3	1.922	175	181	197	rVB	62262	86589	10.30%	1.489%
4	2.581	374	386	403	rBV	109524	186676	22.21%	3.210%
5	3.378	617	634	653	rBV3	54122	137719	16.38%	2.368%
6	4.687	1015	1041	1092	rBV4	250859	840624	100.00%	14.454%
7	5.083	1149	1164	1179	rBV	98227	216764	25.79%	3.727%
8	5.745	1348	1370	1397	rBV2	201946	545906	64.94%	9.386%
9	6.263	1517	1531	1548	rBV	143385	266947	31.76%	4.590%
10	6.706	1655	1669	1688	rBV2	126025	250735	29.83%	4.311%
11	7.578	1927	1940	1955	rBV	70884	126017	14.99%	2.167%
12	7.906	2025	2042	2058	rBV	247142	429708	51.12%	7.388%
13	8.189	2117	2130	2144	rBV2	45097	77107	9.17%	1.326%
14	8.645	2258	2272	2302	rBV	387059	769256	91.51%	13.227%
15	9.420	2502	2513	2531	rBV	202319	338578	40.28%	5.821%
16	10.758	2917	2929	2941	rBV	110401	179006	21.29%	3.078%
17	11.465	3139	3149	3162	rVB2	7150	12059	1.43%	0.207%
18	11.809	3244	3256	3270	rBV	210717	338648	40.29%	5.823%
19	12.188	3362	3374	3387	rBV	247332	406665	48.38%	6.992%
20	15.410	4363	4376	4389	rBV5	8863	18164	2.16%	0.312%
21	16.005	4553	4561	4571	rVB7	7050	10548	1.25%	0.181%

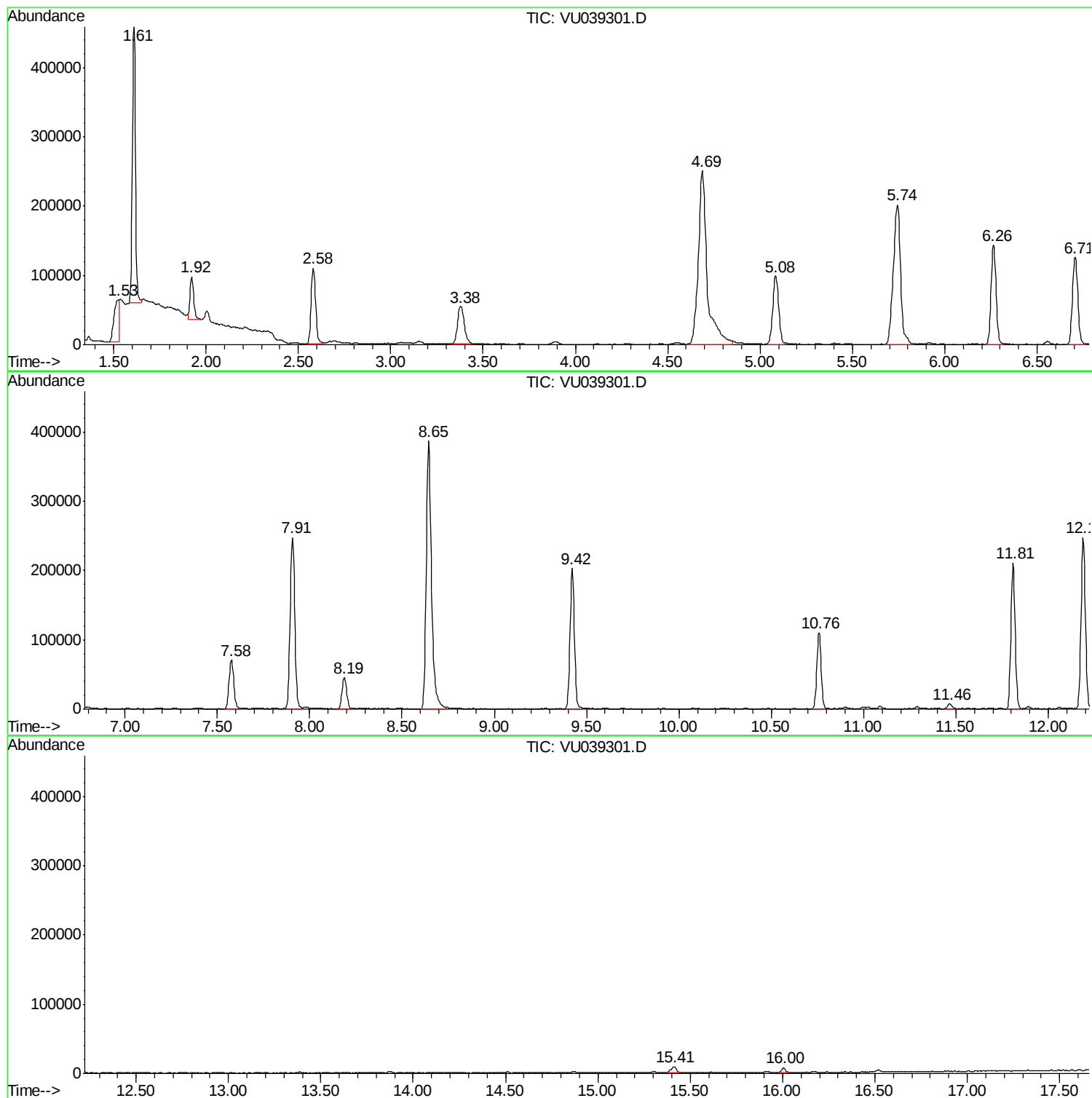
Sum of corrected areas: 5816018

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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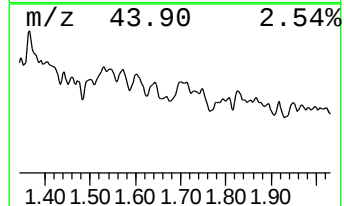
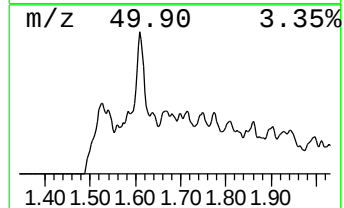
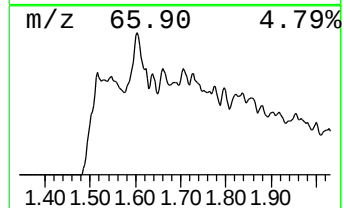
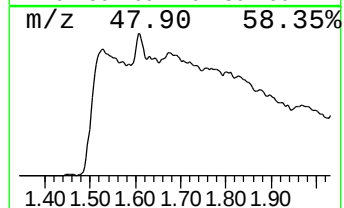
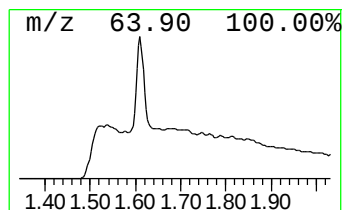
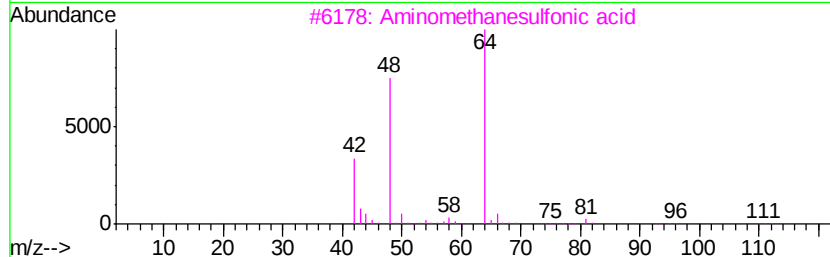
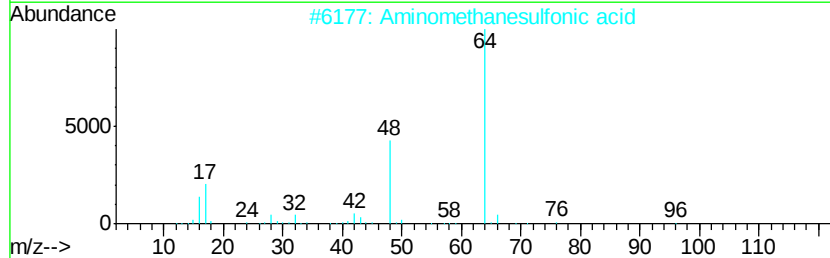
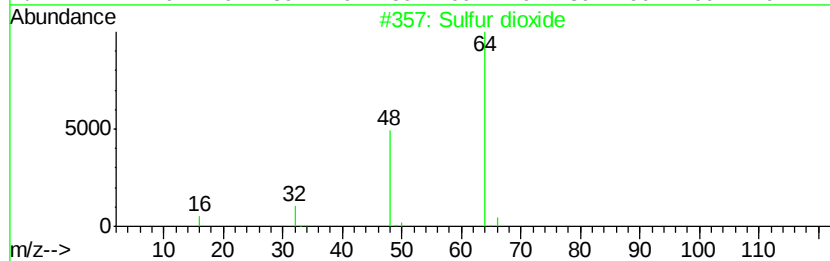
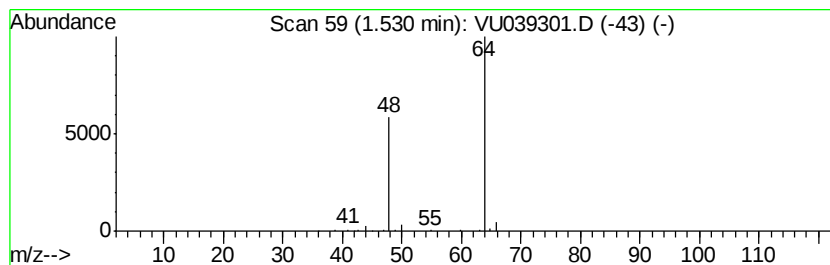
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.53	2.16 ug/L	115529	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	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
4	2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6	9
5	(N-(-2-Acetamido))-2-aminoethane...	182 C4H10N2O4S	007365-82-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.53	2.2	ug/L	115529	1	6.26	266947	5.0