

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052120\
 Data File : VU038271.D
 Acq On : 21 May 2020 17:48
 Operator : JC/MD
 Sample : L2724-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4W3

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\SOMUTR050720WMA.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	1.498	40	49	64	rBV	62694	168385	7.15%	1.070%
2	1.613	78	85	92	rBV	181793	200298	8.50%	1.273%
3	1.932	177	184	194	rVB	195015	250711	10.64%	1.593%
4	2.594	378	390	402	rBV	304168	503314	21.37%	3.198%
5	2.797	439	453	467	rBV2	13794	33781	1.43%	0.215%
6	4.034	823	838	852	rBV4	9645	25477	1.08%	0.162%
7	4.665	1017	1034	1068	rBV	360755	906789	38.50%	5.762%
8	5.102	1153	1170	1191	rBV	317102	681569	28.94%	4.331%
9	5.761	1352	1375	1406	rBV2	631362	1714309	72.79%	10.892%
10	6.279	1522	1536	1565	rBV	571812	1110579	47.15%	7.056%
11	6.722	1658	1674	1693	rBV	408608	797059	33.84%	5.064%
12	7.591	1931	1944	1965	rBV	201378	354931	15.07%	2.255%
13	7.922	2033	2047	2081	rBV	767583	1388126	58.94%	8.820%
14	8.202	2122	2134	2147	rBV	125506	207928	8.83%	1.321%
15	8.655	2259	2275	2316	rBV	1308891	2355296	100.00%	14.965%
16	9.436	2504	2518	2541	rBV2	814283	1575236	66.88%	10.009%
17	10.771	2920	2933	2955	rVB	338104	544380	23.11%	3.459%
18	11.822	3247	3260	3278	rVB	876104	1424759	60.49%	9.053%
19	12.105	3331	3348	3359	rBV3	11308	26124	1.11%	0.166%
20	12.205	3366	3379	3399	rVB	807976	1302713	55.31%	8.277%
21	14.114	3963	3973	3982	rVB	27110	43615	1.85%	0.277%
22	15.603	4417	4436	4455	rVB2	19904	80724	3.43%	0.513%
23	16.963	4851	4859	4867	rBV4	25531	42519	1.81%	0.270%

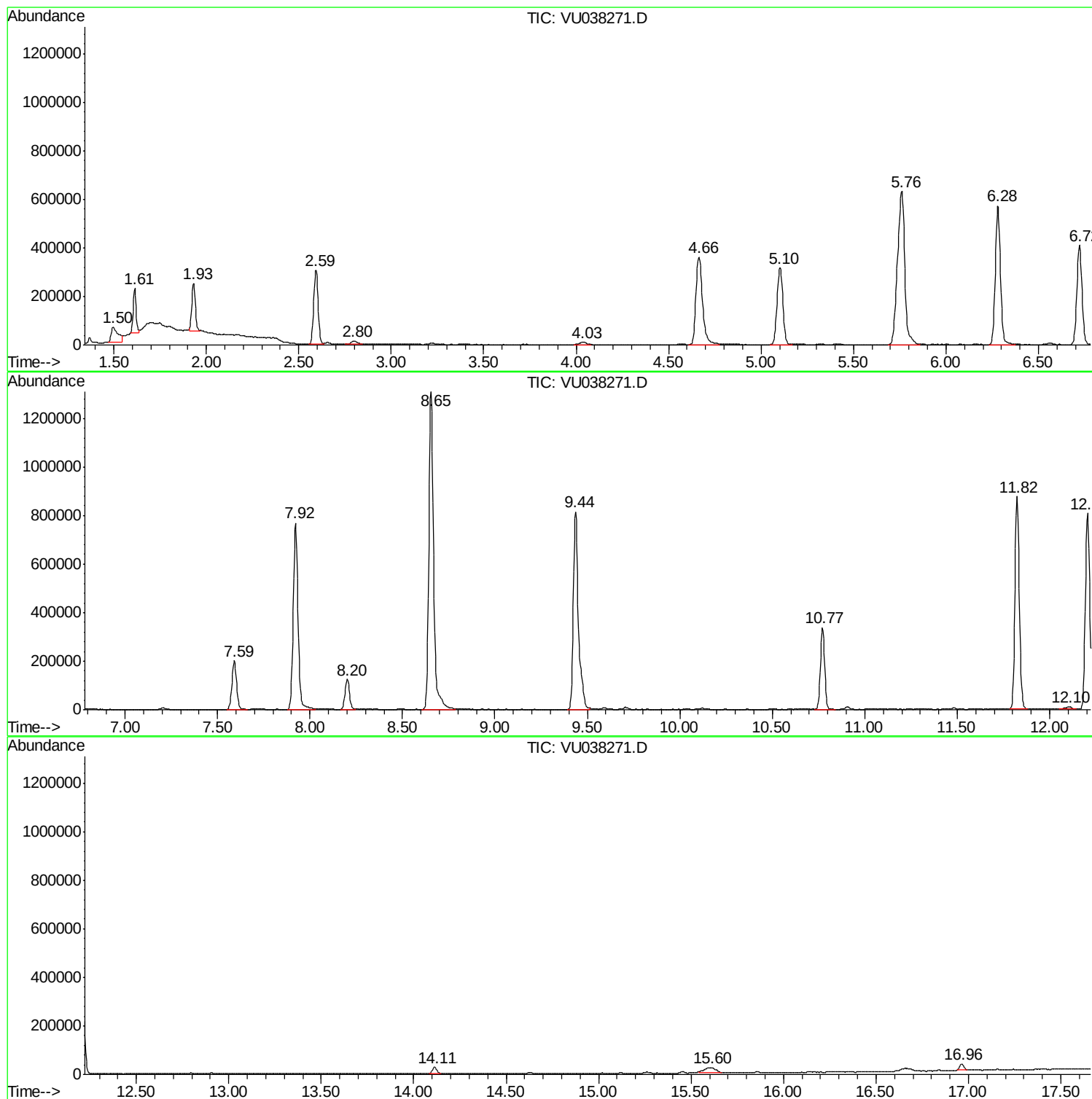
Sum of corrected areas: 15738622

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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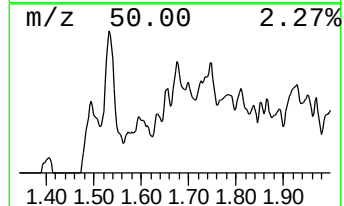
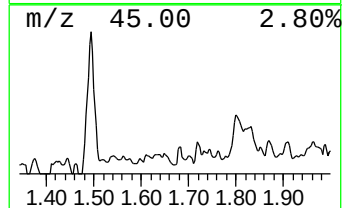
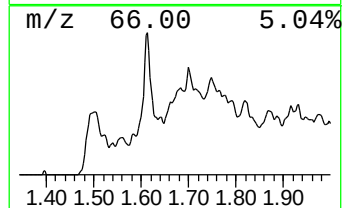
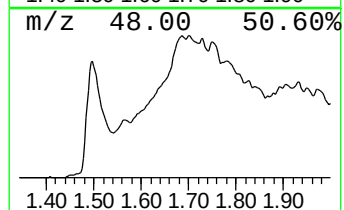
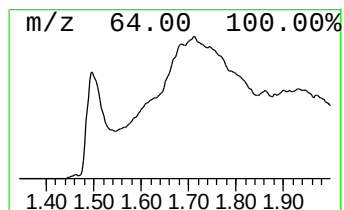
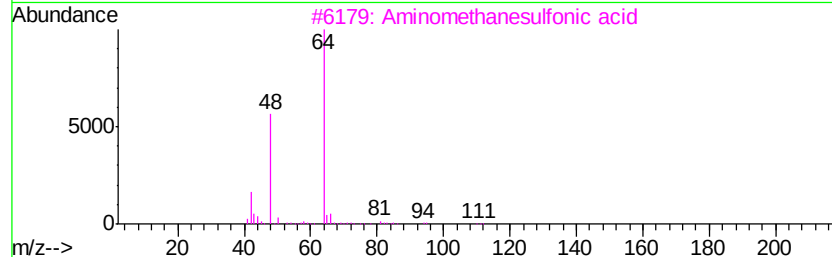
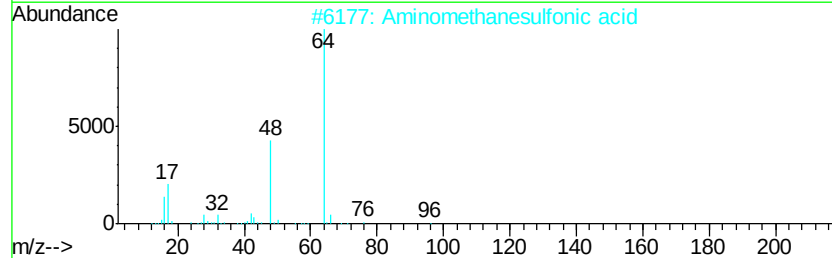
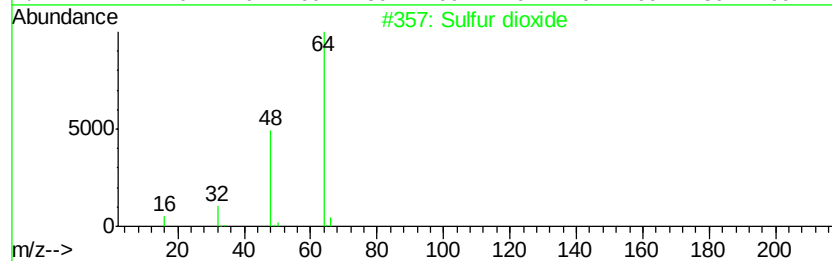
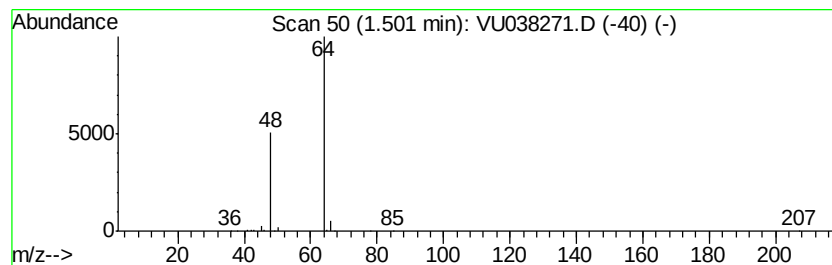
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	0.76 ug/L	168385	1,4-Difluorobenzene	6.28
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		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9
5		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.50	0.8	ug/L	168385	1	6.28	1110580	5.0