

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101920\
 Data File : VU040829.D
 Acq On : 20 Oct 2020 01:23
 Operator : SY/MD
 Sample : L4420-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

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	1.540	48	62	64	rBV	13954	26837	4.15%	0.704%
2	1.604	77	82	99	rVB	40874	49782	7.69%	1.307%
3	1.925	173	182	199	rVB	41729	55704	8.61%	1.462%
4	2.372	312	321	329	rVB4	7755	12650	1.96%	0.332%
5	2.581	372	386	401	rBV	73142	120466	18.62%	3.162%
6	4.662	1011	1033	1074	rBV	76791	285089	44.06%	7.482%
7	5.083	1149	1164	1183	rBV	87335	194660	30.09%	5.109%
8	5.742	1348	1369	1392	rBV2	152077	408599	63.15%	10.724%
9	6.263	1516	1531	1547	rBV	142229	267123	41.29%	7.011%
10	6.555	1612	1622	1633	rVB3	12954	23387	3.61%	0.614%
11	6.703	1654	1668	1690	rVB	108237	209122	32.32%	5.488%
12	7.575	1926	1939	1953	rBV2	46399	81052	12.53%	2.127%
13	7.906	2028	2042	2057	rBV	153747	258414	39.94%	6.782%
14	8.186	2117	2129	2142	rBV	31518	53841	8.32%	1.413%
15	8.559	2235	2245	2254	rVB2	10550	16411	2.54%	0.431%
16	8.642	2254	2271	2299	rBV	339840	647009	100.00%	16.981%
17	9.420	2500	2513	2538	rBV	220433	361540	55.88%	9.489%
18	10.755	2915	2928	2942	rBV	97351	157492	24.34%	4.133%
19	11.809	3244	3256	3269	rBV	178188	286794	44.33%	7.527%
20	12.189	3359	3374	3389	rBV	174806	282999	43.74%	7.427%
21	17.111	4893	4905	4913	rBV3	6919	11225	1.73%	0.295%

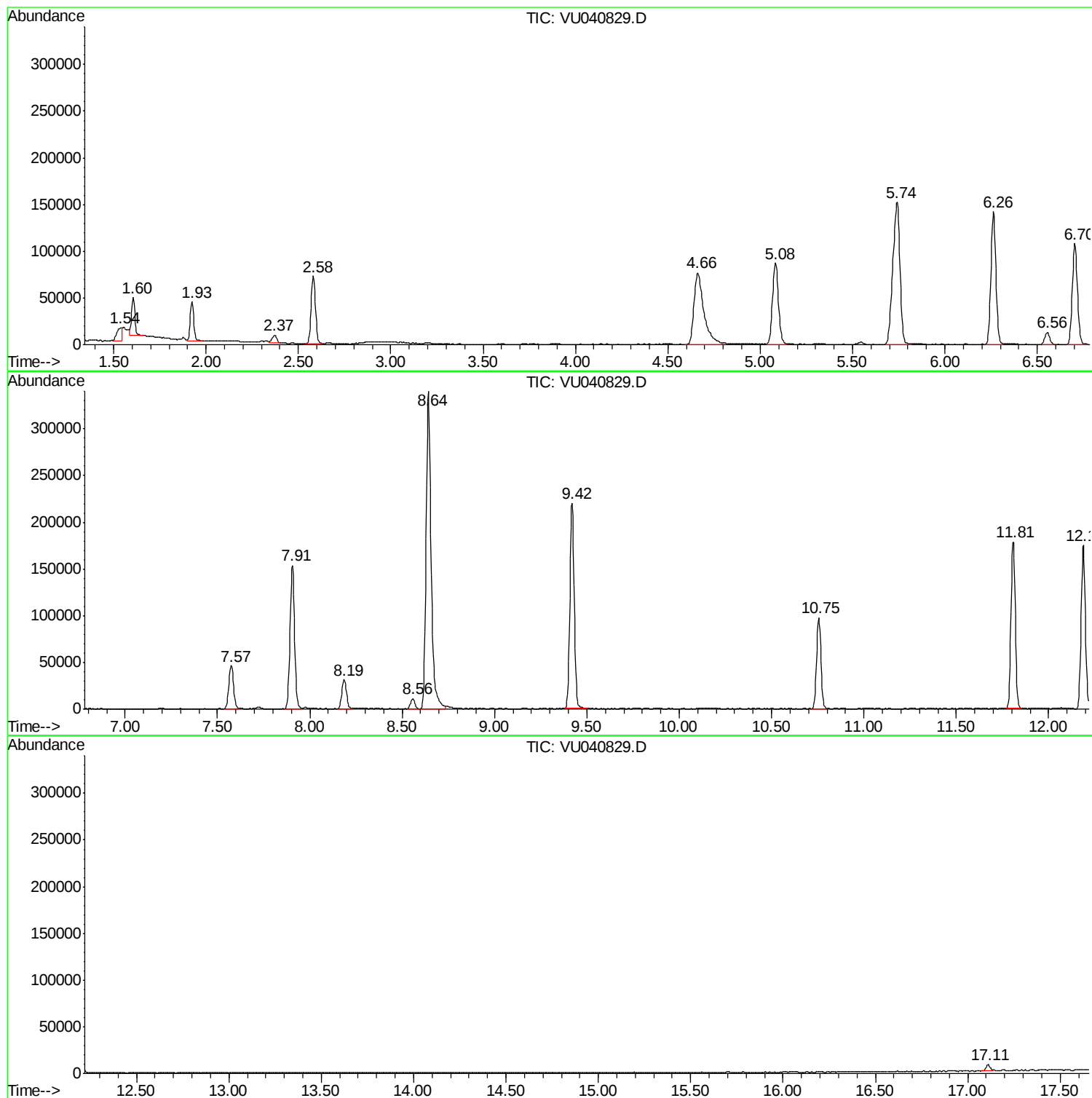
Sum of corrected areas: 3810196

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ClientSampled :

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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Quant Title : TRACE VOA SOM01.0

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.
1.54	0.50 ug/L	26837	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	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	1.54	0.5	ug/L	26837	1	6.26	267123	5.0