LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111919\
Data File : VU035773.D
Acq On : 19 Nov 2019 16:30
Operator : JC/SP
Sample : K5910-14DLRE 5X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAQJ7DLRE

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.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	1.372	5	10	23	rBV5	7637	10953	1.06%	0.136%
2	1.494	39	48	60	rBV3	19152	48837	4.72%	0.605%
3	1.616	79	86	101	rVB	112857	126138	12.20%	1.562%
4	1.935	177	185	204	rVB	106673	143387	13.86%	1.776%
5	2.597	381	391	406	rBV	174810	283192	27.38%	3.507%
6	3.083	531	542	551	rBV4	7818	14285	1.38%	0.177%
7	3.234	573	589	605	rVB	14409	33824	3.27%	0.419%
8	4.703	1027	1046	1098	rBV	149866	475469	45.97%	5.889%
9	5.115	1158	1174	1198	rBV	170465	389982	37.71%	4.830%
10	5.771	1355	1378	1408	rBV2	328134	865016	83.64%	10.713%
11	6.295	1526	1541	1565	rBV	219157	442199	42.75%	5.477%
12	6.584	1616	1631	1664	rBV	514859	1034271	100.00%	12.809%
13	6.735	1664	1678	1696	rVV2	207700	420434	40.65%	5.207%
14	7.603	1936	1948	1970	rBV2	87979	173867	16.81%	2.153%
15	7.851	2014	2025	2038	rBV3	8846	20962	2.03%	0.260%
16	7.935	2038	2051	2070	rBV	327906	616402	59.60%	7.634%
17	8.217	2128	2139	2171	rBV2	50766	110841	10.72%	1.373%
18	8.700	2272	2289	2348	rBV2	255284	981011	94.85%	12.150%
19	9.452	2510	2523	2566	rBV	299966	644504	62.31%	7.982%
20	10.790	2925	2939	2961	rBV	163386	307912	29.77%	3.813%
21	11.844	3254	3267	3294	rVB2	220796	445185	43.04%	5.514%
22	12.224	3371	3385	3406	rBV	242586	462127	44.68%	5.723%
23	13.243	3694	3702	3712	rBV2	7626	11539	1.12%	0.143%
24	14.355	4038	4048	4057	rBV5	7198	11956	1.16%	0.148%

Sum of corrected areas: 8074293

LSC Report - Integrated Chromatogram

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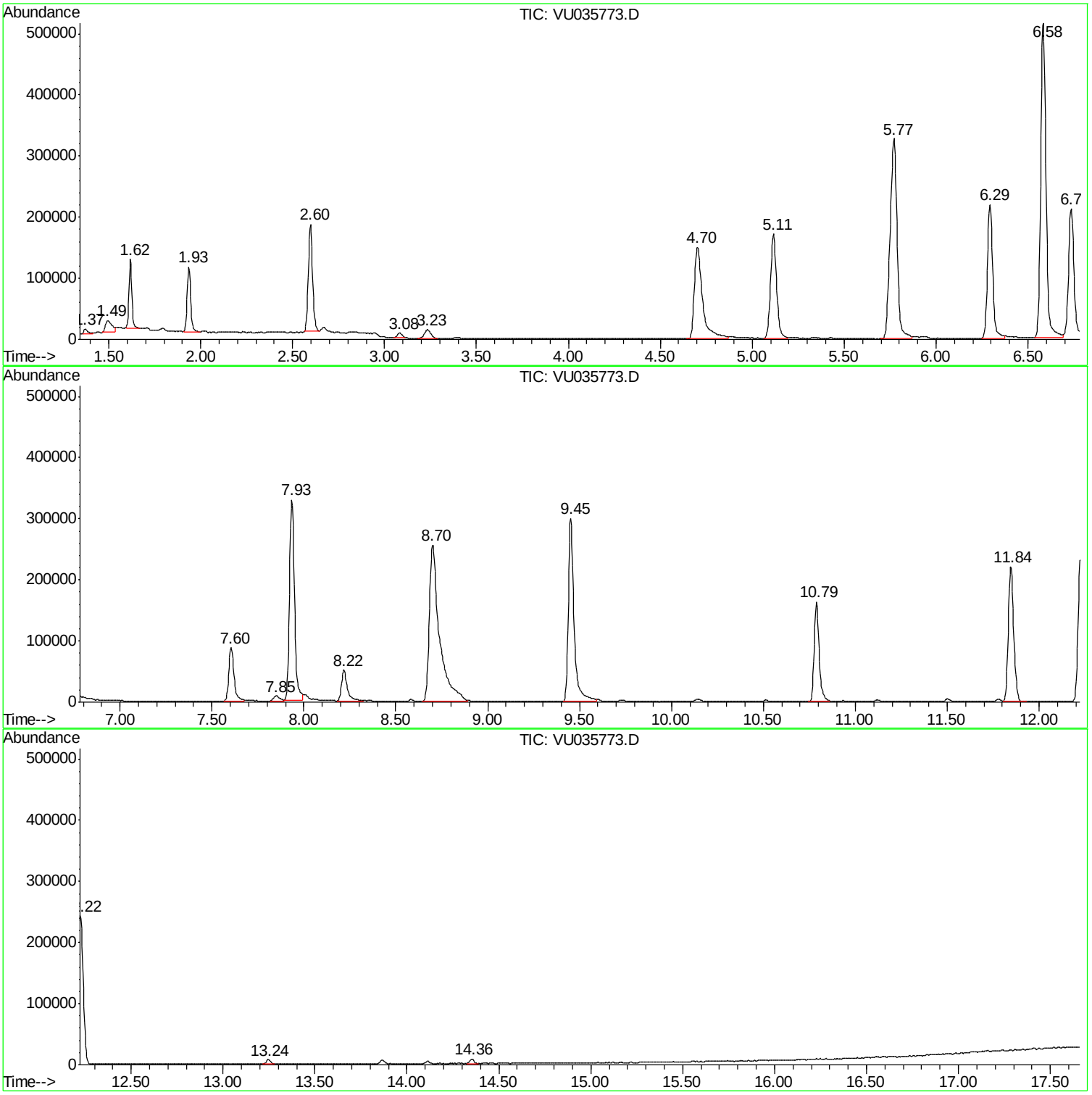
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ClientSampleId : GAQJ7DLRE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0

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

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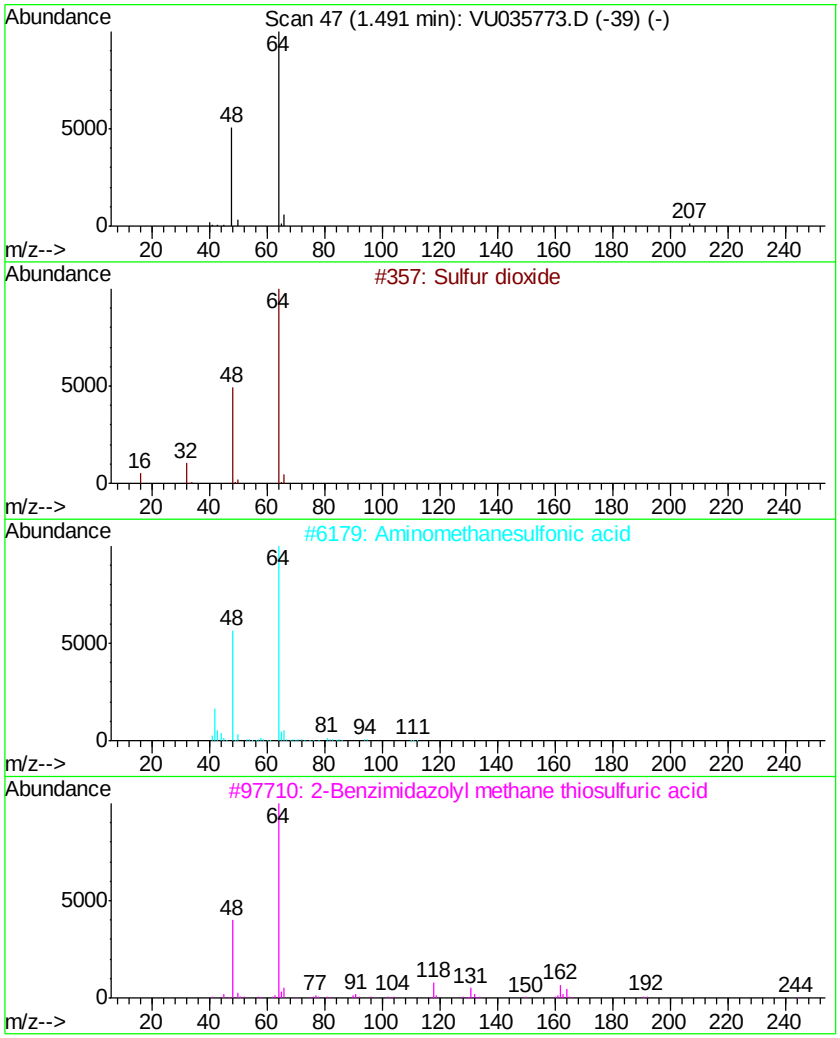
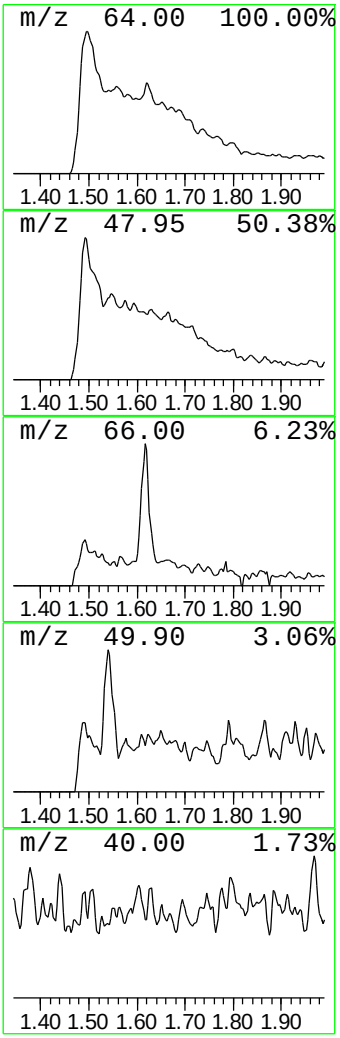
Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.55 ug/L	48837	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3	2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1000256-39-2	64
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5	Benzenesulfonic acid, 2,5-diamino-	188	C6H8N2O3S	000088-45-9	9





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SOM01.0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.49	0.6	ug/L	48837	1	6.29	442199	5.0