LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
Data File : VX033401.D
Acq On : 13 Dec 2022 18:35
Operator : JC/MD
Sample : N6001-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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_X\Method\82X120722W.M
Title : SW846 8260

Signal : TIC: VX033401.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.246	23	26	40	rBV	22478	52449	10.14%	1.972%
2	1.374	43	47	52	rVB	5121	5899	1.14%	0.222%
3	1.752	104	109	116	rVB	12246	17647	3.41%	0.664%
4	5.391	692	706	720	rBV	45580	134498	26.01%	5.058%
5	5.556	721	733	749	rVB	124259	356508	68.94%	13.406%
6	5.958	789	799	807	rBV2	34430	93386	18.06%	3.512%
7	6.038	807	812	826	rVB3	5202	13747	2.66%	0.517%
8	6.763	920	931	946	rBV	189559	443117	85.69%	16.663%
9	8.647	1234	1240	1250	rBV	133819	215107	41.60%	8.089%
10	10.055	1465	1471	1485	rBV	378694	517133	100.00%	19.447%
11	10.305	1505	1512	1518	rVB2	3719	5551	1.07%	0.209%
12	11.079	1634	1639	1650	rBV	250442	315012	60.92%	11.846%
13	12.024	1788	1794	1802	rBV	380837	489191	94.60%	18.396%

Sum of corrected areas: 2659245

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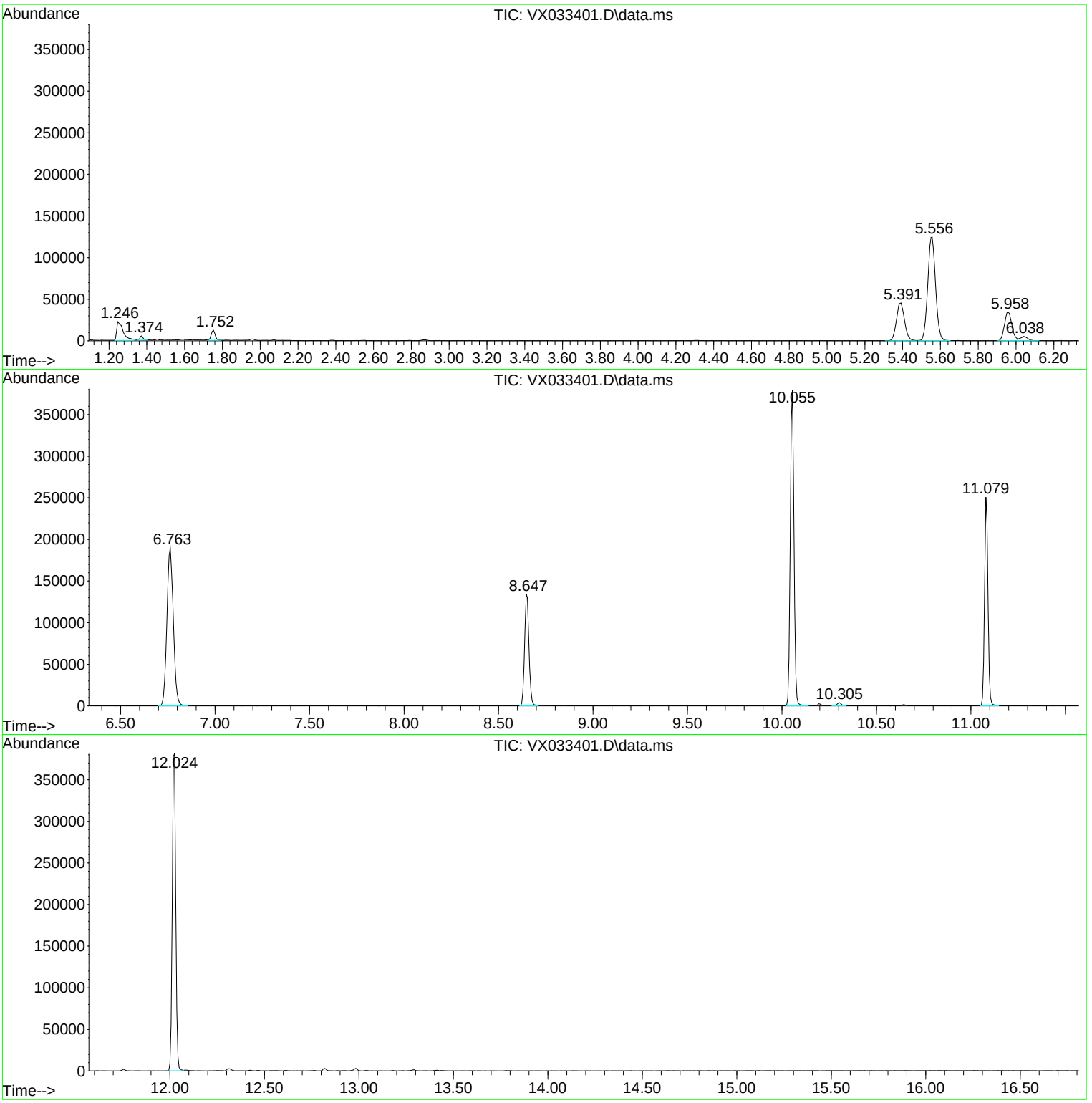
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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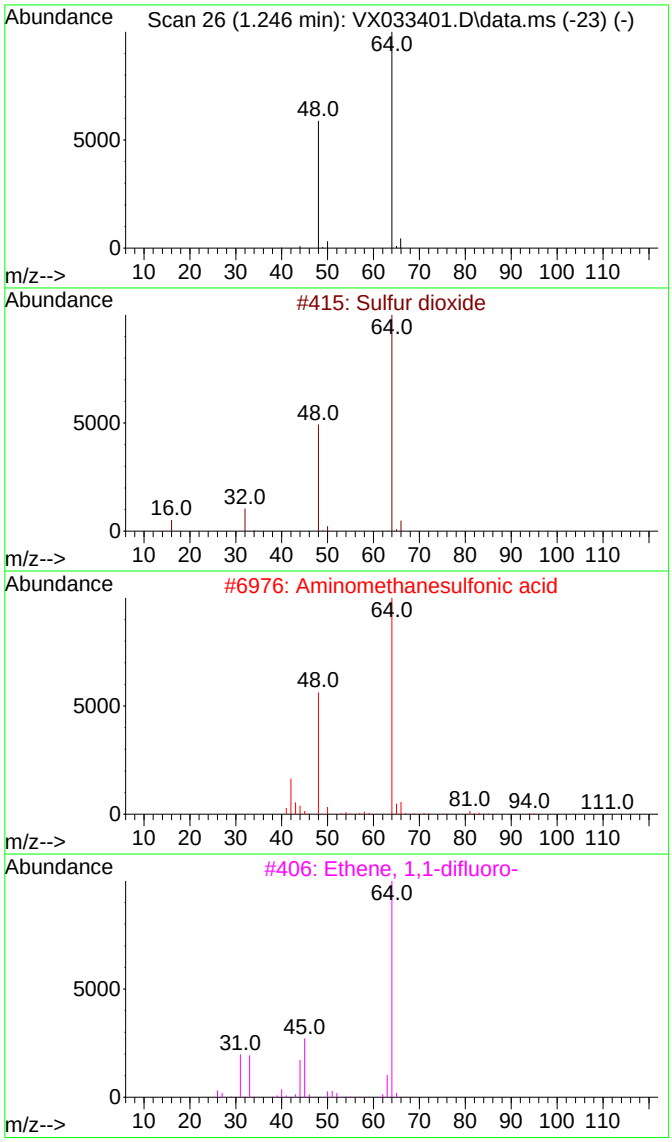
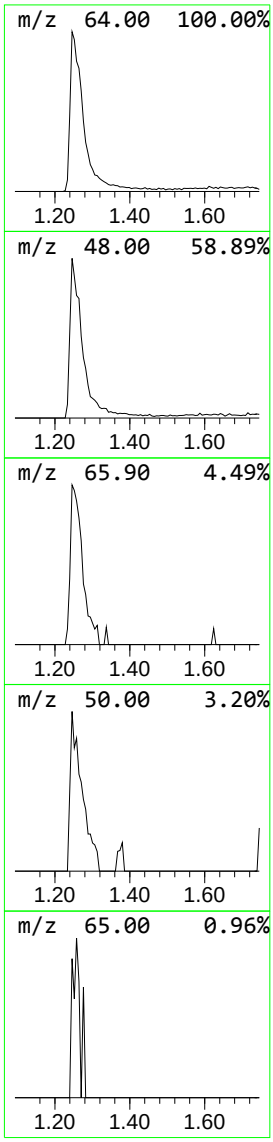
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.246	7.36 ug/l	52449	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
3	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
4	Ethyl Chloride	64	C2H5Cl	000075-00-3	3
5	Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	3





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.246	7.4	ug/l	52449	1	5.556	356508	50.0