LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061424\
Data File : VX041892.D
Acq On : 14 Jun 2024 20:54
Operator : JC/MD
Sample : P2807-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240606041-01

Integration Parameters: RTEINT3.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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\624X061424W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX041892.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.654	91	93	125	rVB	44393	273690	54.63%	12.040%
2	2.989	306	312	319	rVB3	2611	6010	1.20%	0.264%
3	4.904	616	626	652	rBV2	61690	197547	39.43%	8.690%
4	5.397	699	707	717	rBV6	1974	5552	1.11%	0.244%
5	5.556	724	733	744	rBV2	2616	7786	1.55%	0.343%
6	5.958	789	799	816	rBV	66854	178858	35.70%	7.868%
7	6.763	922	931	945	rBV	150094	363009	72.46%	15.969%
8	8.647	1234	1240	1253	rBV	312230	500961	100.00%	22.038%
9	10.055	1465	1471	1486	rBV	311347	422378	84.31%	18.581%
10	11.079	1634	1639	1656	rBV	230428	317393	63.36%	13.962%

Sum of corrected areas: 2273184

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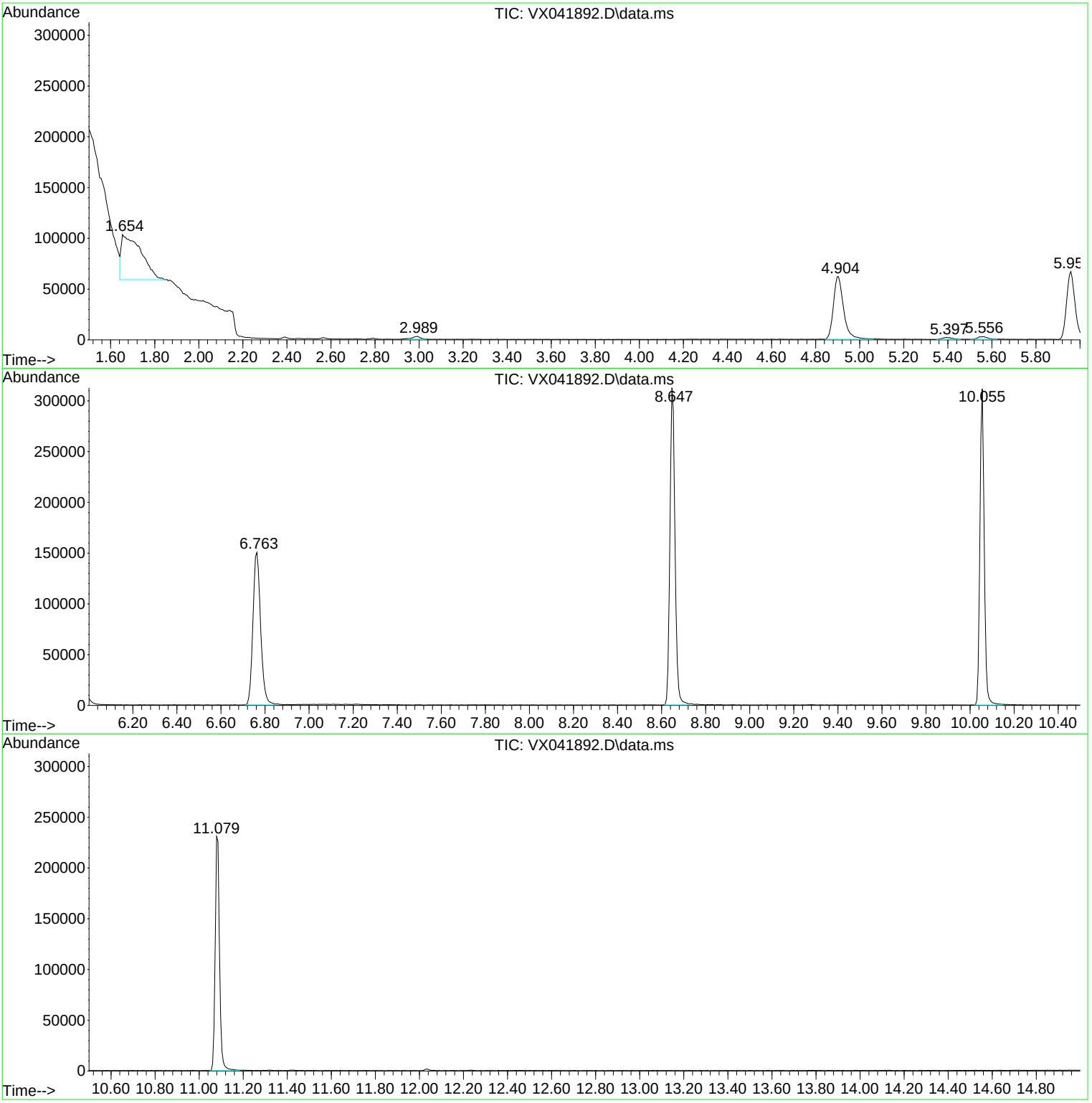
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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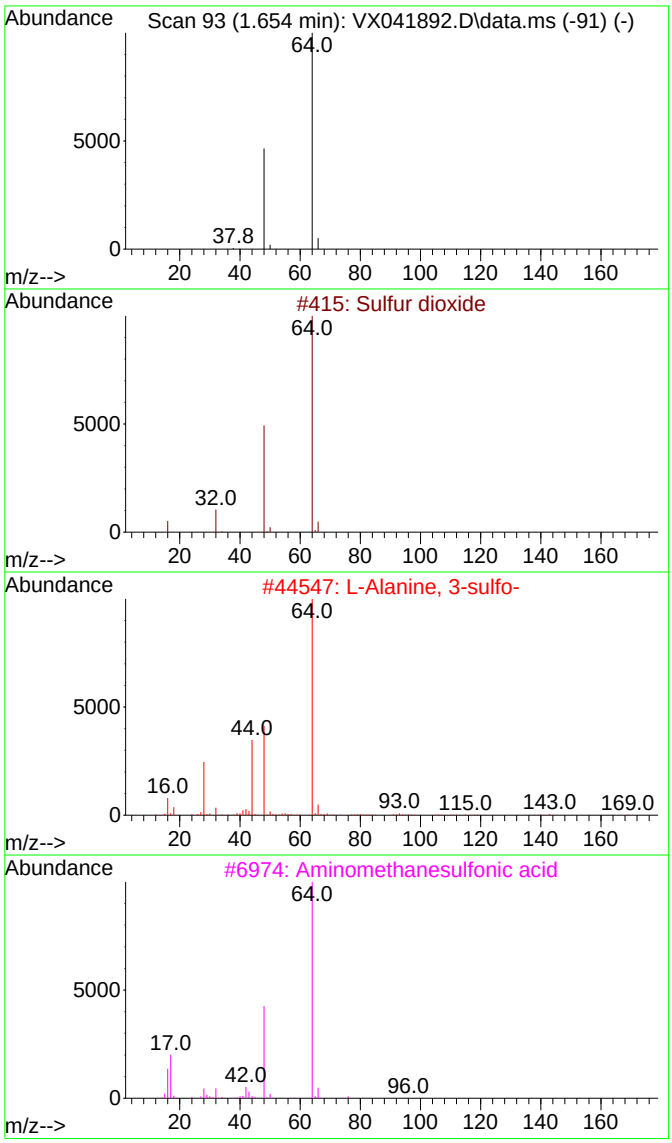
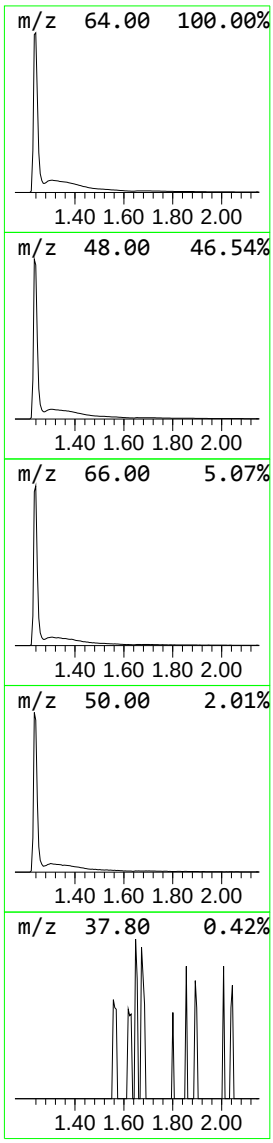
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.654	41.56 ug/l	273690	Bromochloromethane	4.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	74
2	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	Sulfur dioxide	64	O2S	007446-09-5	4
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4





Tentatively Identified Compound (LSC) summary

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.654	41.6	ug/l	273690	1	4.897	197547	30.0