LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062724\
Data File : VX042071.D
Acq On : 27 Jun 2024 13:51
Operator : JC/MD
Sample : P3028-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240620099-05

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: VX042071.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	118	rVB	57432	288689	71.35%	14.768%
2	4.904	615	626	651	rBV2	52873	182283	45.05%	9.325%
3	5.958	789	799	815	rBV	59460	163759	40.47%	8.377%
4	6.763	922	931	947	rBV	126158	309443	76.47%	15.829%
5	8.647	1234	1240	1255	rBV	254748	404635	100.00%	20.699%
6	10.055	1465	1471	1484	rBV	249529	344082	85.04%	17.601%
7	11.079	1634	1639	1652	rBV	193749	261983	64.75%	13.402%

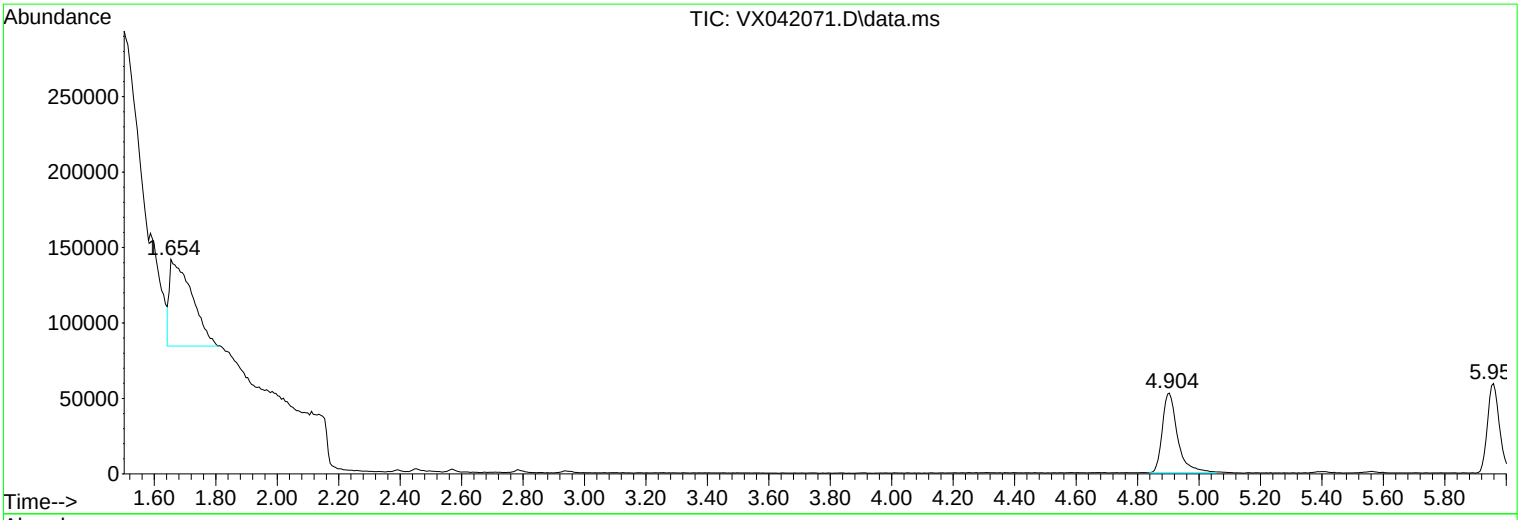
Sum of corrected areas: 1954874

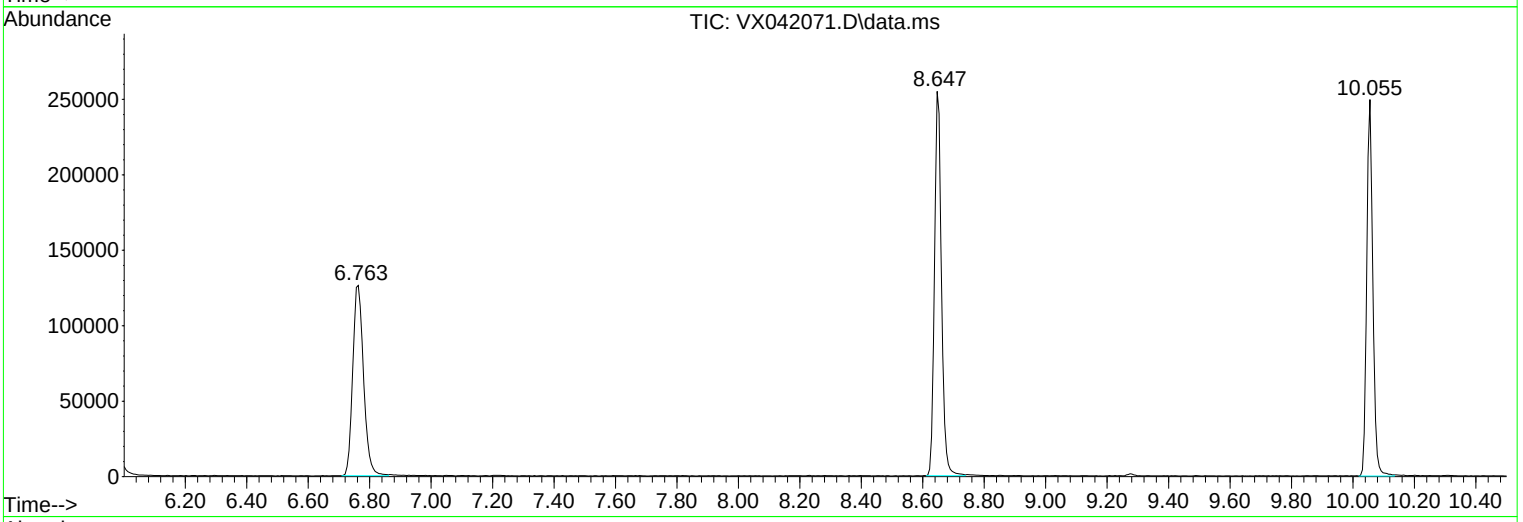
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062724\
Data File : VX042071.D
Acq On : 27 Jun 2024 13:51
Operator : JC/MD
Sample : P3028-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

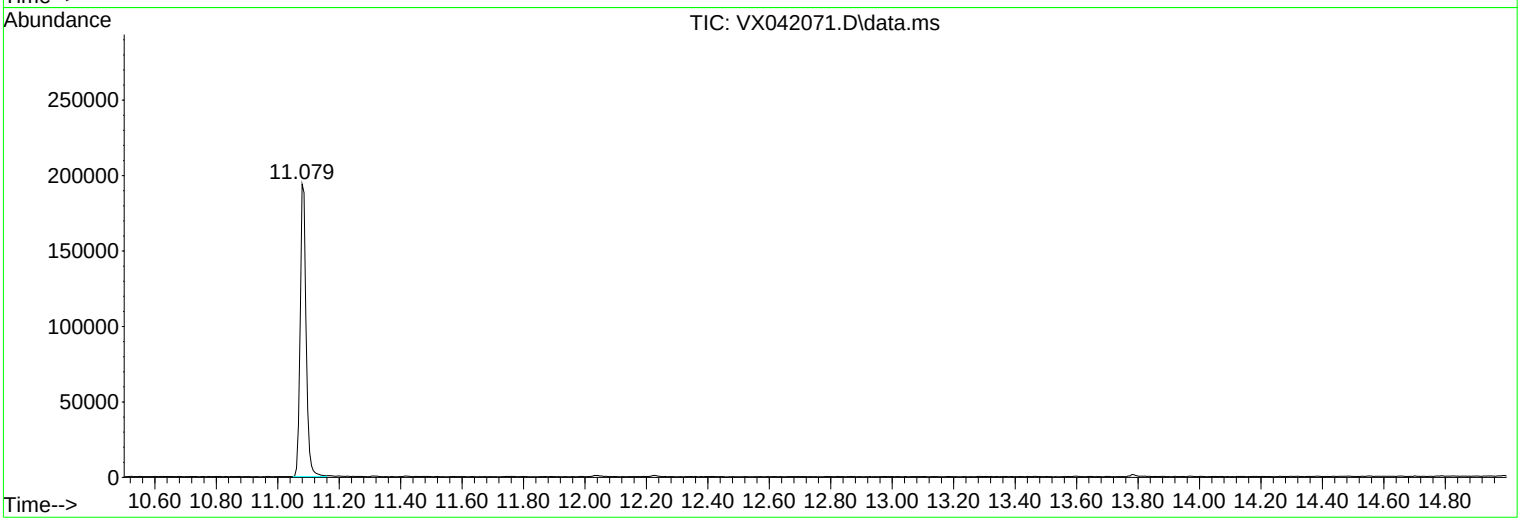
Instrument :
MSVOA_X
ClientSampleId :
240620099-05

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062724\
Data File : VX042071.D
Acq On : 27 Jun 2024 13:51
Operator : JC/MD
Sample : P3028-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240620099-05

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

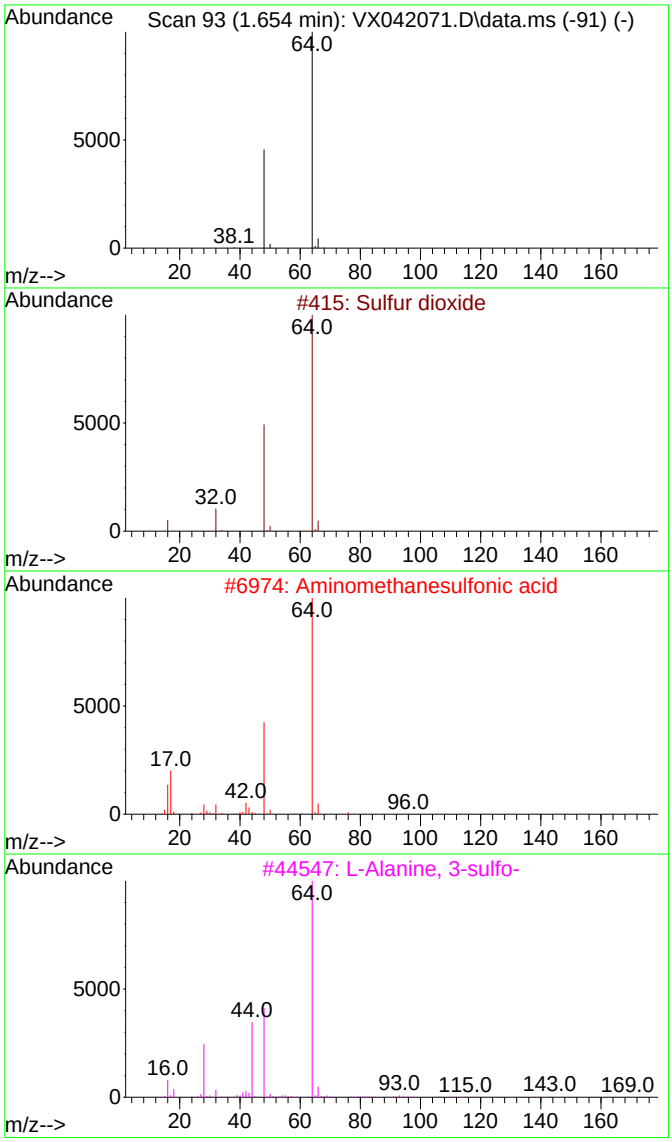
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

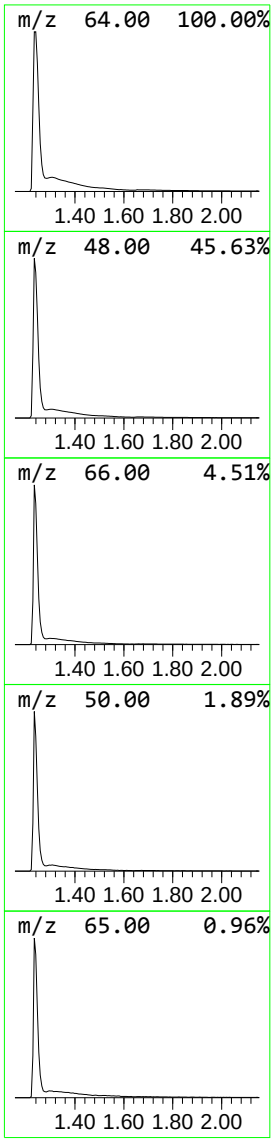
****

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.654	47.51 ug/l	288689	Bromochloromethane	4.904

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	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Sulfur dioxide	64	O2S	007446-09-5	4
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	3





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062724\
Data File : VX042071.D
Acq On : 27 Jun 2024 13:51
Operator : JC/MD
Sample : P3028-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240620099-05

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.654	47.5	ug/l	288689	1	4.904	182283	30.0