LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052824\
Data File : VX041656.D
Acq On : 28 May 2024 11:39
Operator : JC/MD
Sample : P2618-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240523002-06-TRIP-BLANK

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\624X051524W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX041656.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.672	95	96	112	rVB	29609	96015	20.06%	4.456%
2	2.392	208	214	220	rBV	9010	15878	3.32%	0.737%
3	2.782	273	278	287	rVB3	3088	6474	1.35%	0.300%
4	2.934	295	303	316	rBV	4486	11648	2.43%	0.541%
5	4.891	613	624	643	rBV	60912	190480	39.80%	8.839%
6	5.952	786	798	815	rBV	67347	184073	38.46%	8.542%
7	6.757	921	930	949	rBV	147577	361431	75.52%	16.772%
8	8.647	1233	1240	1261	rBV	300809	478608	100.00%	22.210%
9	9.275	1336	1343	1350	rBV2	7171	11944	2.50%	0.554%
10	10.049	1465	1470	1480	rBV	293841	422487	88.27%	19.605%
11	11.079	1634	1639	1653	rBV	262033	338974	70.82%	15.730%
12	11.311	1672	1677	1683	rVB	15005	20443	4.27%	0.949%
13	12.219	1823	1826	1835	rBV3	3263	5452	1.14%	0.253%
14	12.445	1858	1863	1869	rBV3	4357	5994	1.25%	0.278%
15	13.244	1990	1994	1999	rBB3	3367	5054	1.06%	0.235%

Sum of corrected areas: 2154955

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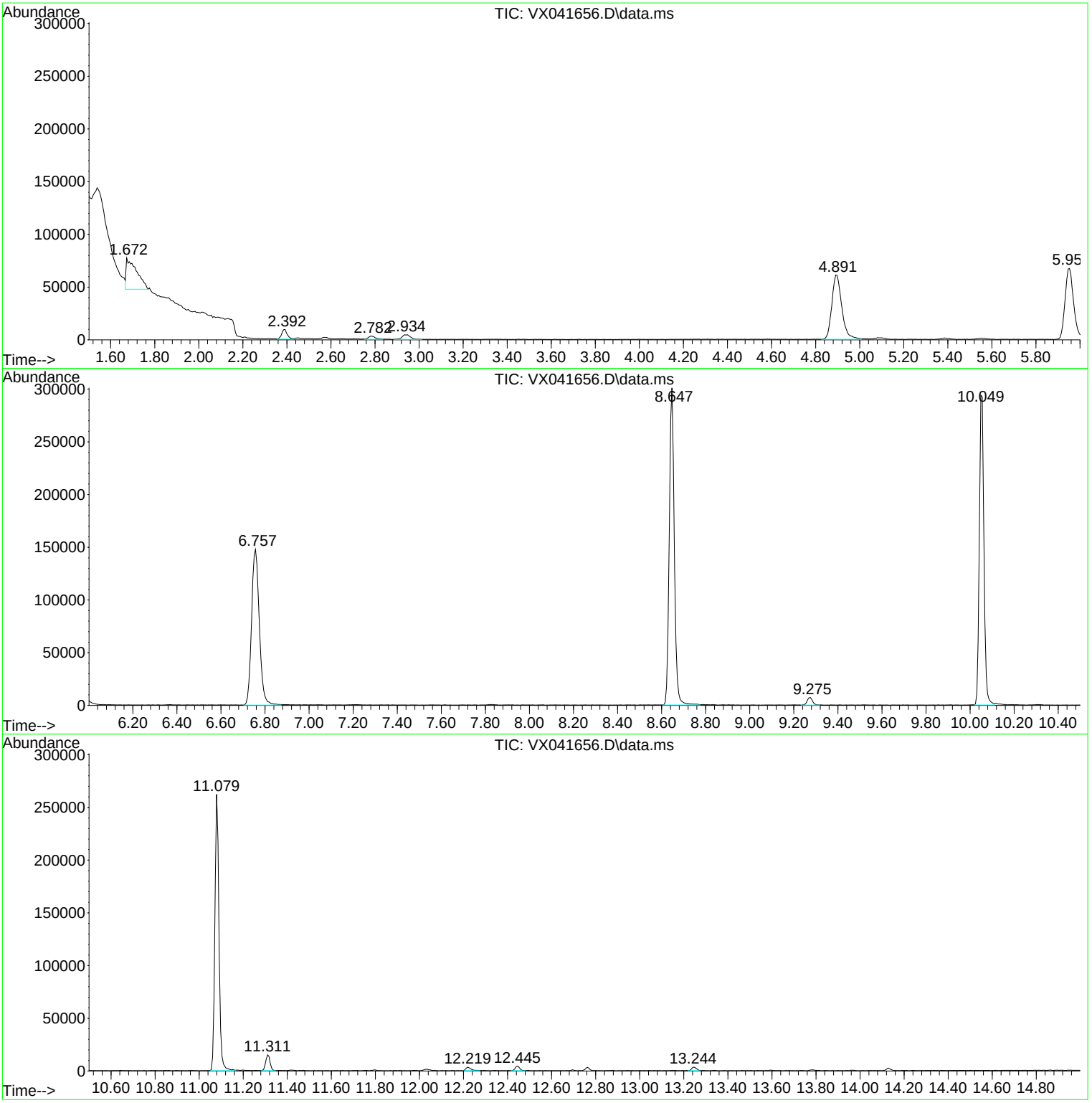
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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MSVOA_X
ClientSampleId :
240523002-06-TRIP-BLANK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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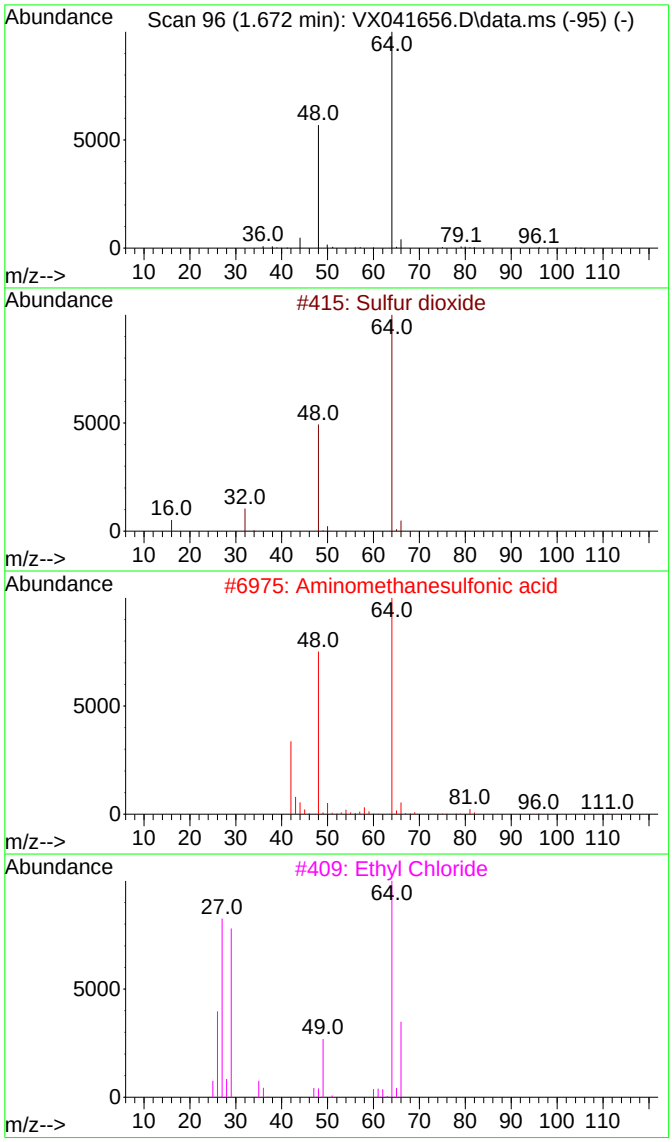
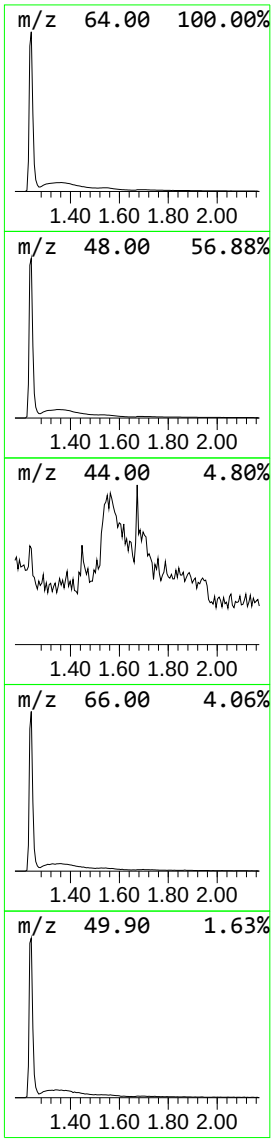
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.672	15.12 ug/l	96015	Bromochloromethane	4.891

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	74
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	4
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.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	1.672	15.1	ug/l	96015	1	4.891	190480	30.0