LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061724\
Data File : VX041905.D
Acq On : 17 Jun 2024 13:24
Operator : JC/MD
Sample : P2908-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240613002-07-TB

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: VX041905.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	98	rBV	33704	59120	12.23%	2.935%
2	2.788	273	279	287	rBV2	4779	9613	1.99%	0.477%
3	4.897	615	625	647	rBV2	56022	187594	38.82%	9.314%
4	5.391	698	706	717	rBV4	3695	10450	2.16%	0.519%
5	5.556	725	733	742	rBV	5047	14681	3.04%	0.729%
6	5.958	790	799	814	rBV	65433	176185	36.46%	8.747%
7	6.763	922	931	944	rBV	146281	354199	73.30%	17.585%
8	8.647	1234	1240	1256	rBV	296316	483237	100.00%	23.992%
9	10.055	1465	1471	1487	rBV	294036	406307	84.08%	20.172%
10	11.079	1634	1639	1656	rBV	225173	301957	62.49%	14.991%
11	12.030	1790	1795	1802	rBV2	3302	5497	1.14%	0.273%
12	12.445	1859	1863	1871	rVB6	3881	5351	1.11%	0.266%

Sum of corrected areas: 2014191

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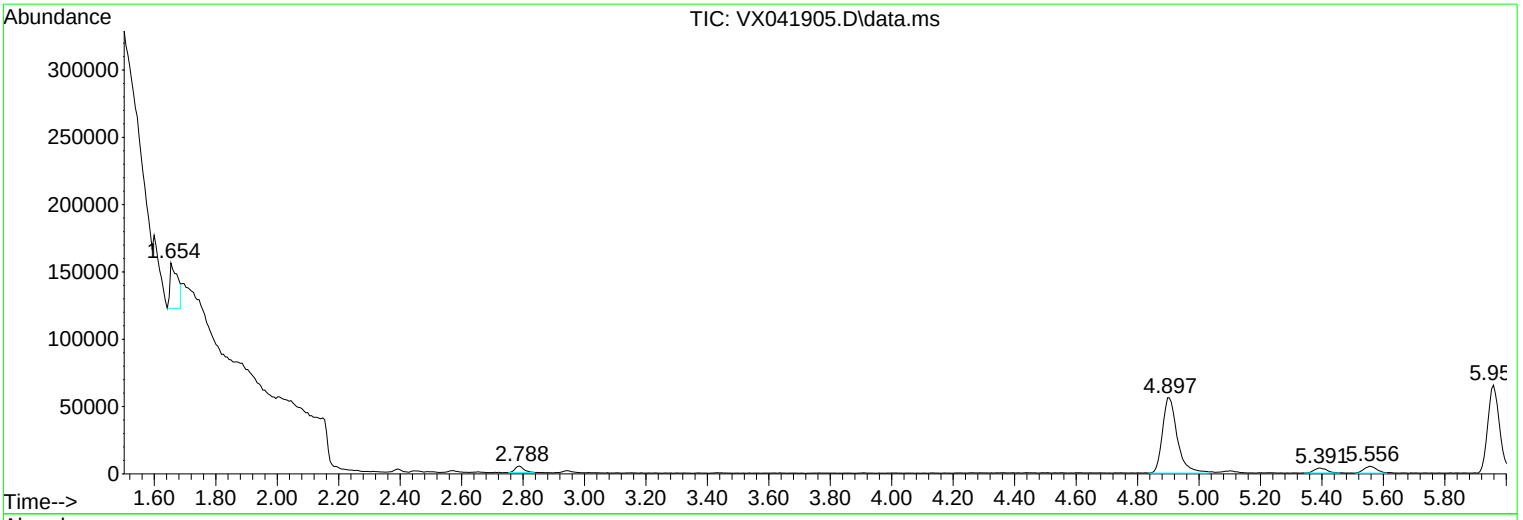
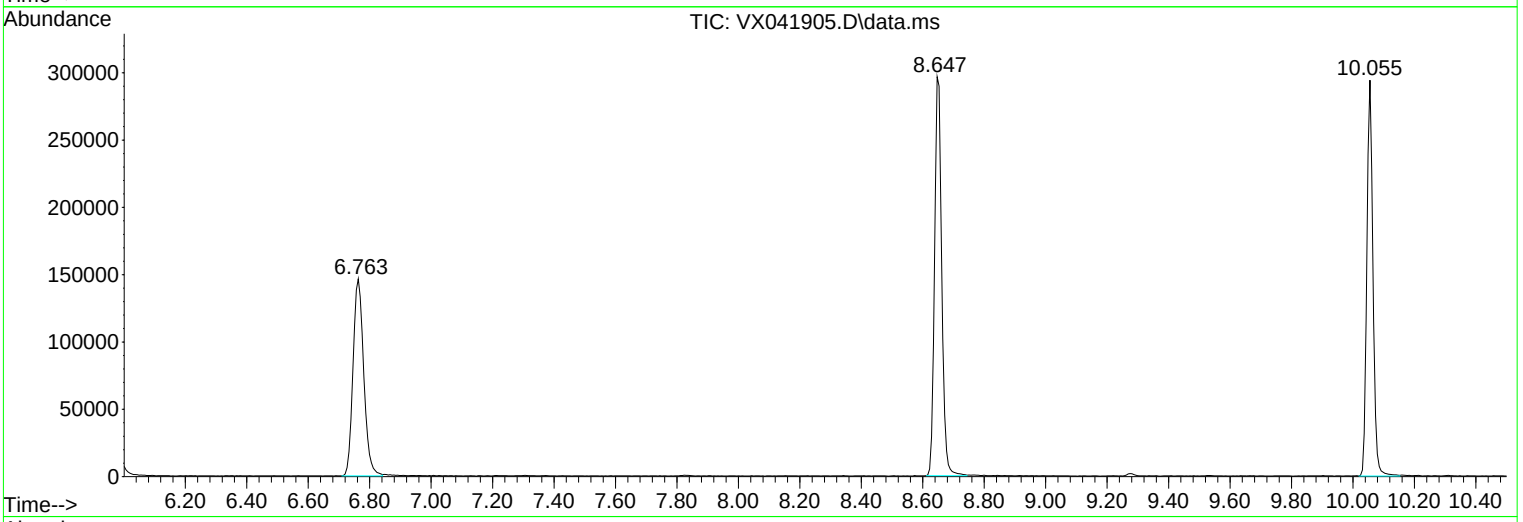
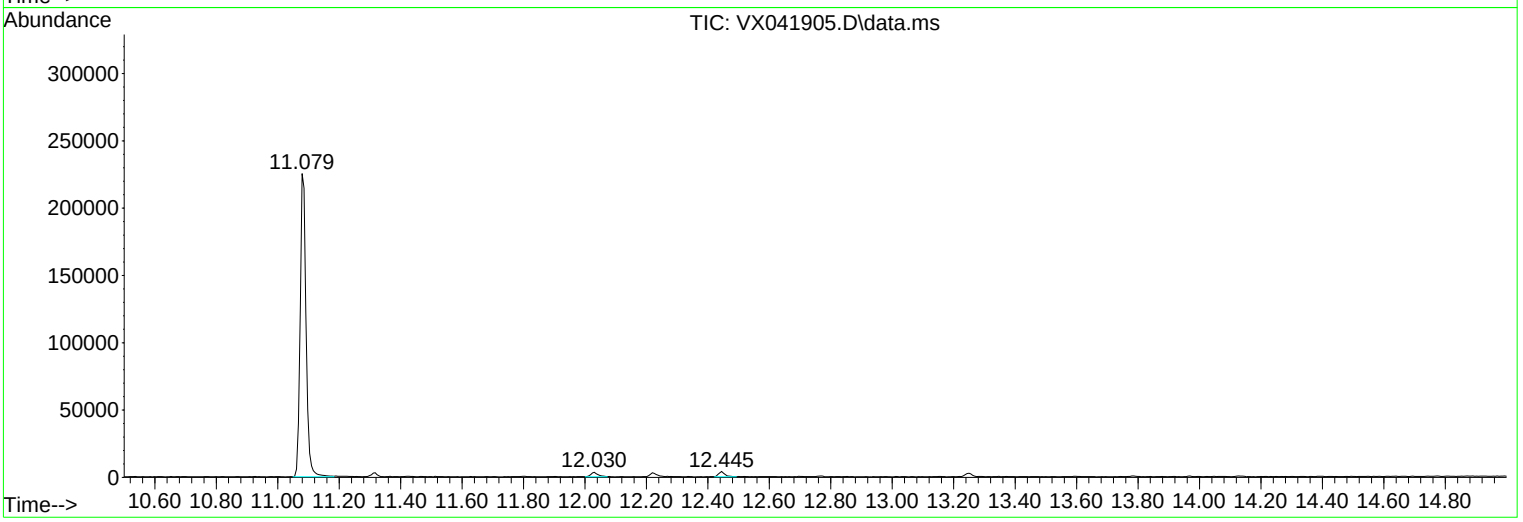
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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







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Instrument :
MSVOA_X
ClientSampleId :
240613002-07-TB

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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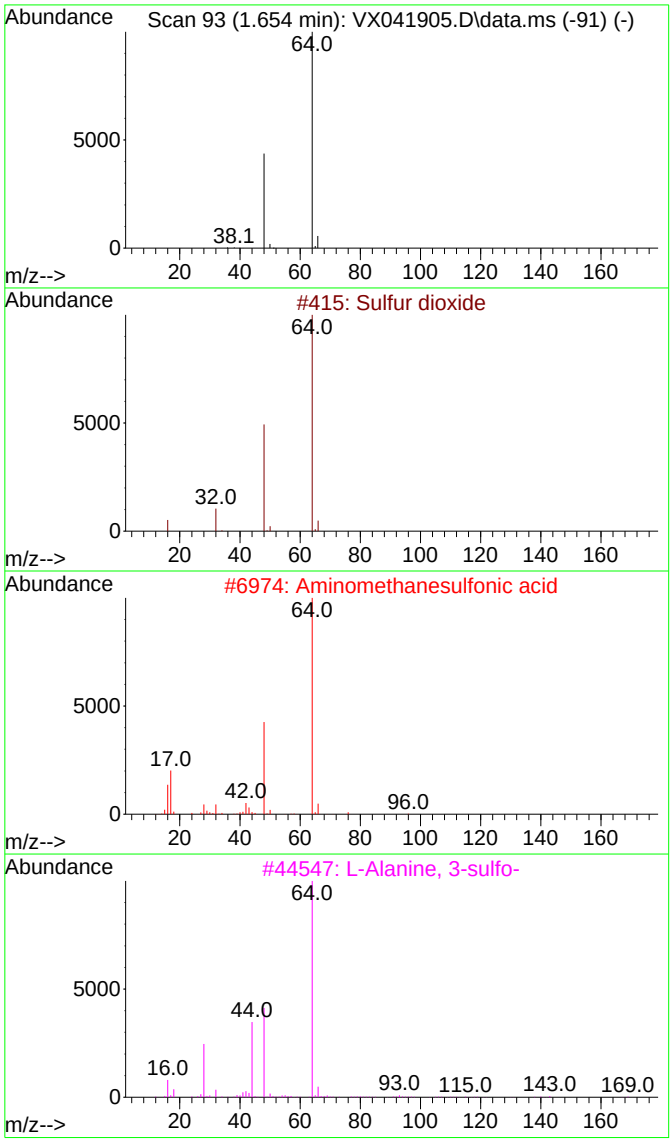
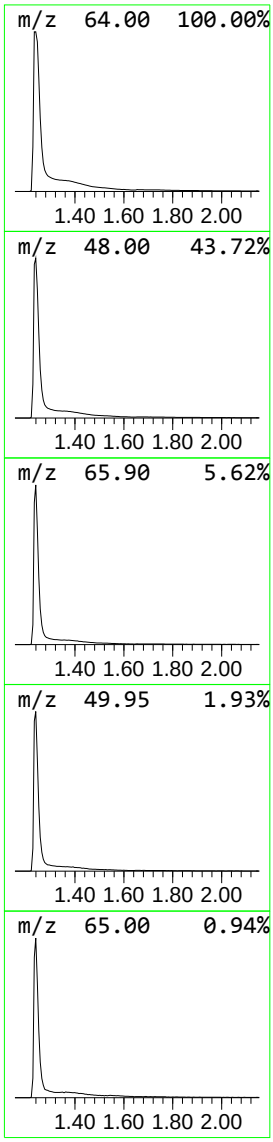
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.654	9.45 ug/l	59120	Bromochloromethane	4.897

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	5
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	3





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	9.4	ug/l	59120	1	4.897	187594	30.0