LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051622\
Data File : VN072511.D
Acq On : 16 May 2022 19:21
Operator : JC\MD
Sample : N2837-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RW8-IDWGW-20220512

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_N\methods\624N051622W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN072511.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	37	42	53	rBV2	20958	46366	10.49%	2.756%
2	2.746	121	129	130	rBV2	4688	7347	1.66%	0.437%
3	2.781	130	135	140	rVB4	11631	23485	5.31%	1.396%
4	4.693	456	460	468	rVB	2206	4819	1.09%	0.286%
5	7.657	954	964	975	rBV3	61297	154528	34.95%	9.185%
6	8.434	1087	1096	1106	rBV2	84206	193280	43.72%	11.489%
7	8.963	1177	1186	1197	rBV	140541	282034	63.80%	16.764%
8	10.439	1429	1437	1447	rBV	237558	442094	100.00%	26.278%
9	11.739	1652	1658	1671	rBV	170361	303522	68.66%	18.042%
10	12.727	1820	1826	1836	rVB2	125225	224874	50.87%	13.367%

Sum of corrected areas: 1682349

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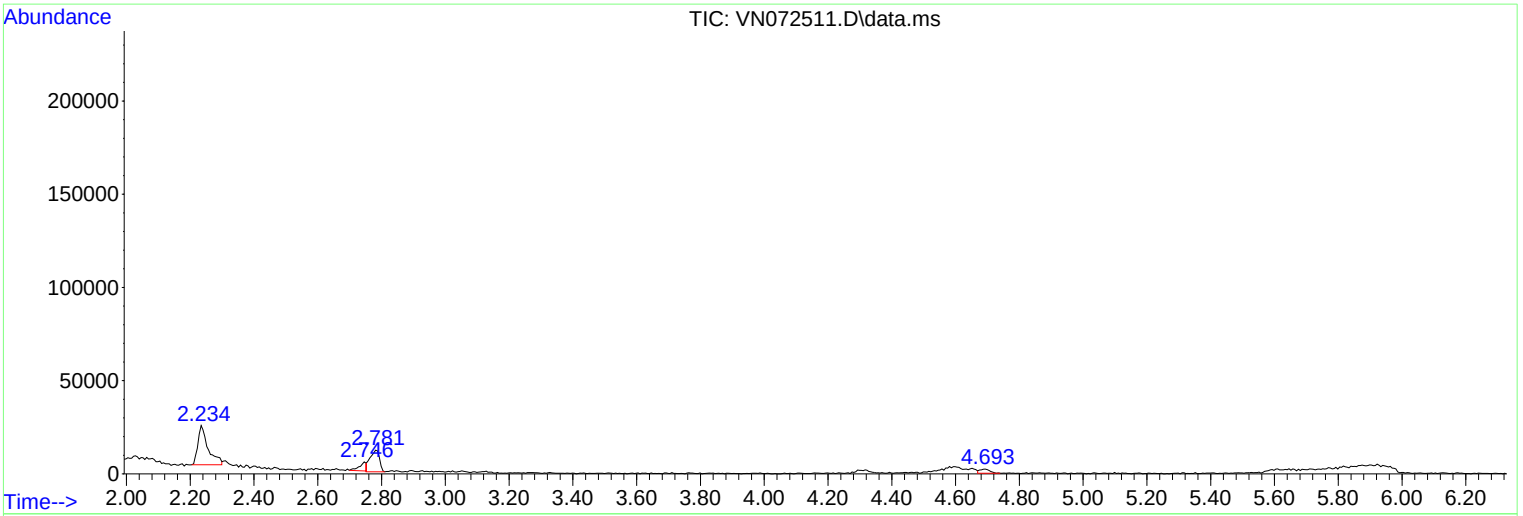
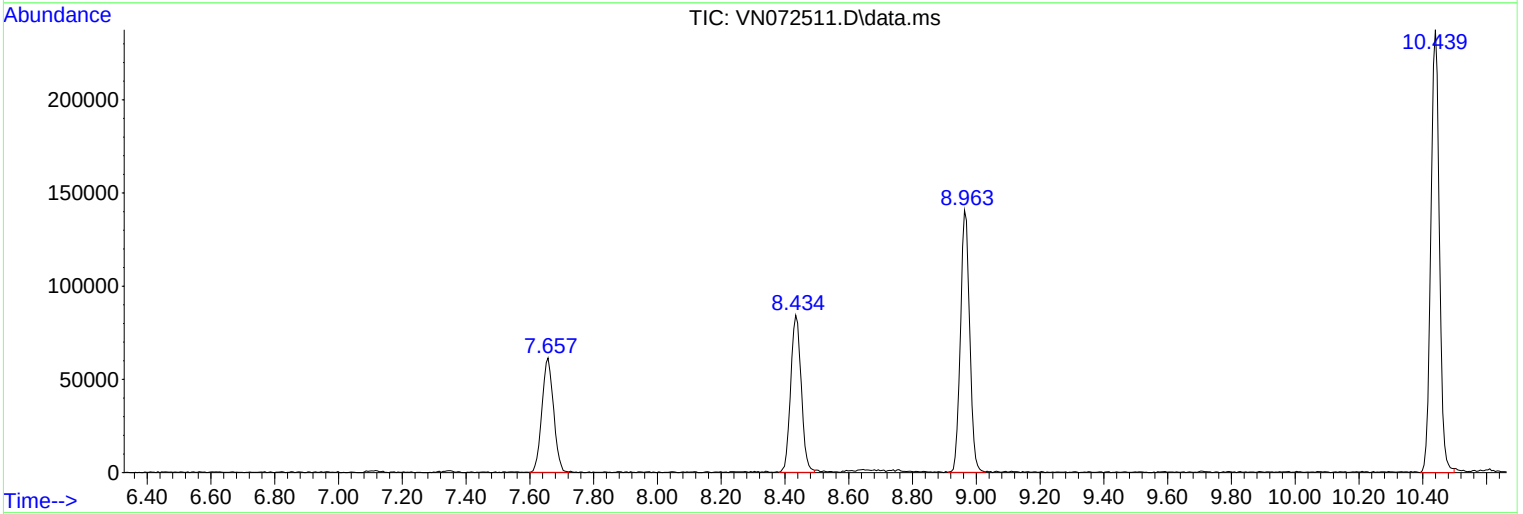
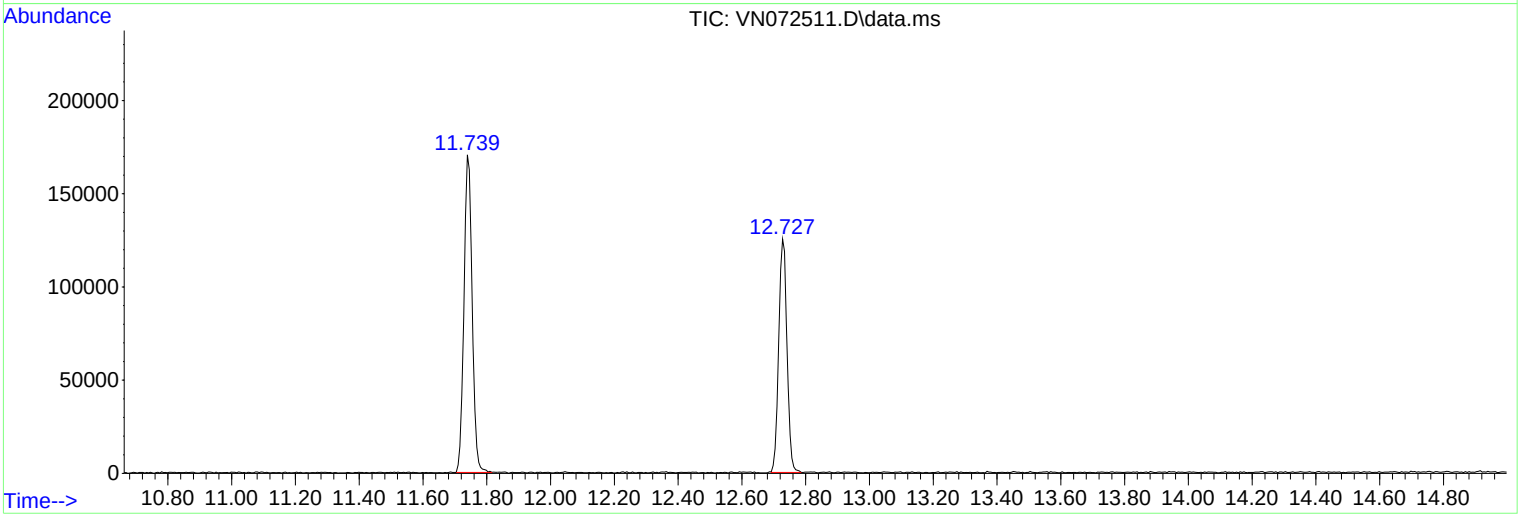
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N051622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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







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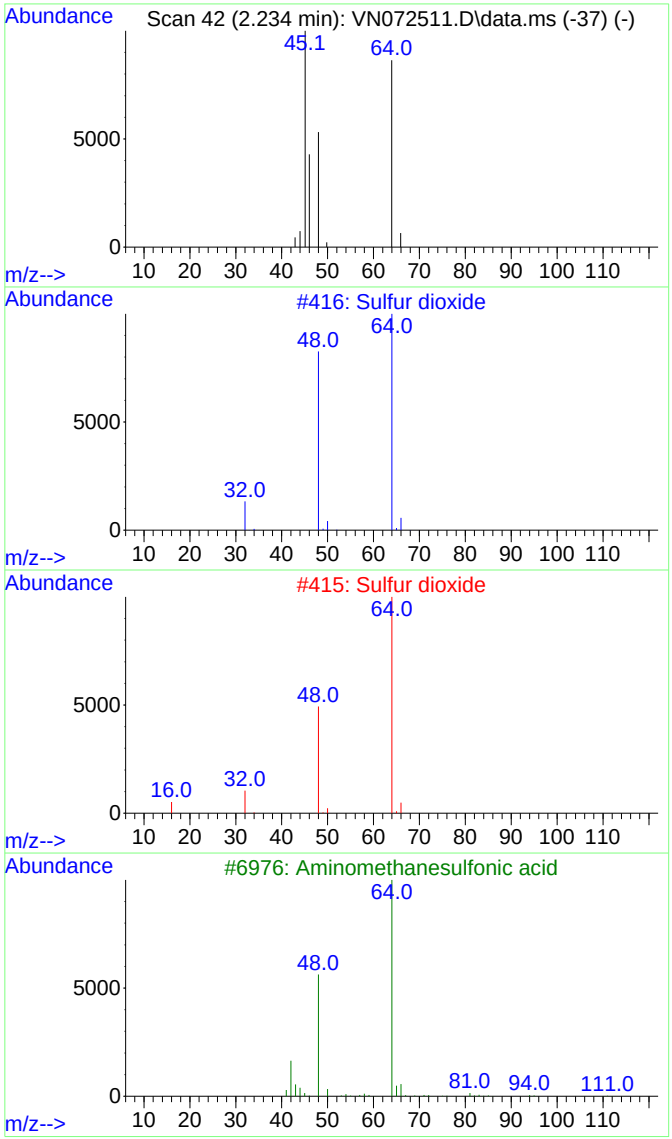
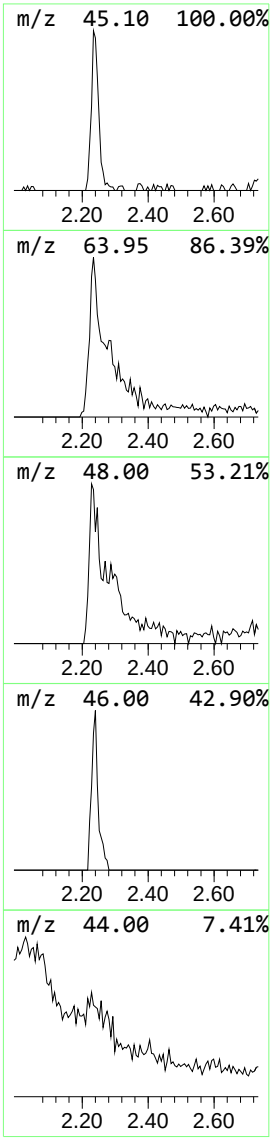
****
Peak Number 1 unknown2.234 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	9.00 ug/l	46366	Bromochloromethane	7.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	45
2	Sulfur dioxide	64	O2S	007446-09-5	45
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	38
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	38
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	38





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
unknown2.234	2.234	9.0	ug/l	46366	1	7.657	154528	30.0