LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051622\
Data File : VN072508.D
Acq On : 16 May 2022 18:08
Operator : JC\MD
Sample : N2838-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20220511

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: VN072508.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	49	rBV3	15078	34318	7.12%	1.911%
2	2.787	128	136	139	rVB4	10247	22263	4.62%	1.240%
3	7.657	954	964	976	rBV2	66127	168234	34.89%	9.367%
4	8.434	1086	1096	1106	rBV	92712	207994	43.14%	11.581%
5	8.963	1178	1186	1198	rBV	147608	305119	63.29%	16.989%
6	10.439	1429	1437	1447	rBV	266531	482118	100.00%	26.844%
7	11.739	1651	1658	1670	rVB	182001	328283	68.09%	18.279%
8	12.727	1820	1826	1835	rBV	139500	247650	51.37%	13.789%

Sum of corrected areas: 1795979

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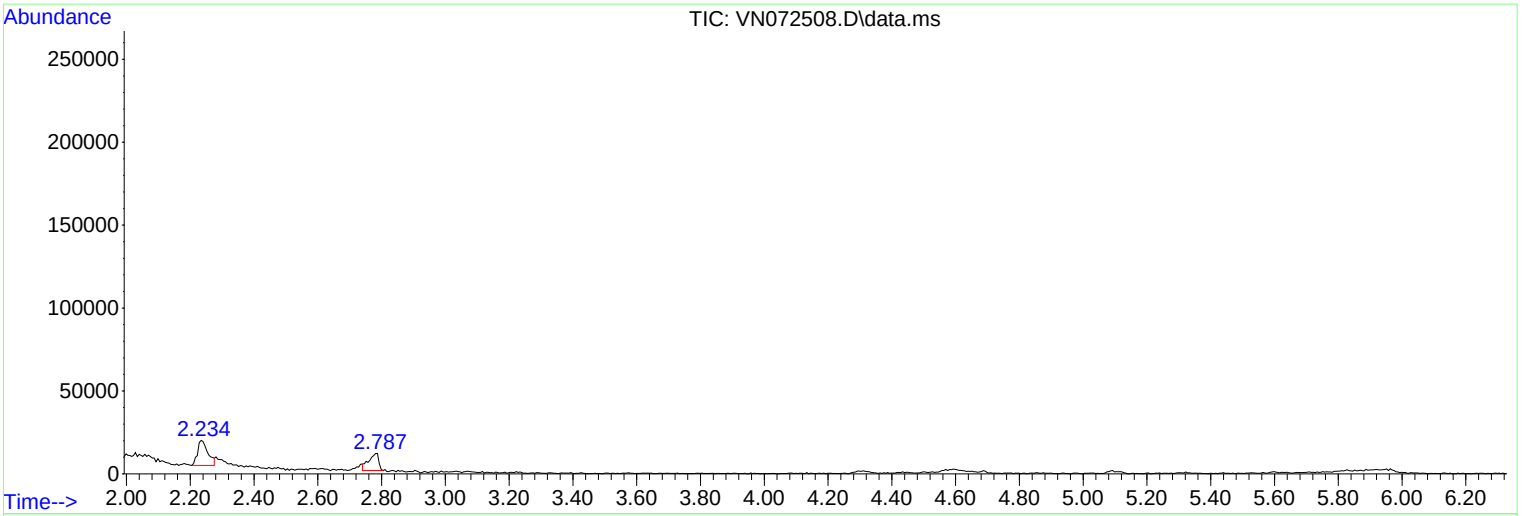
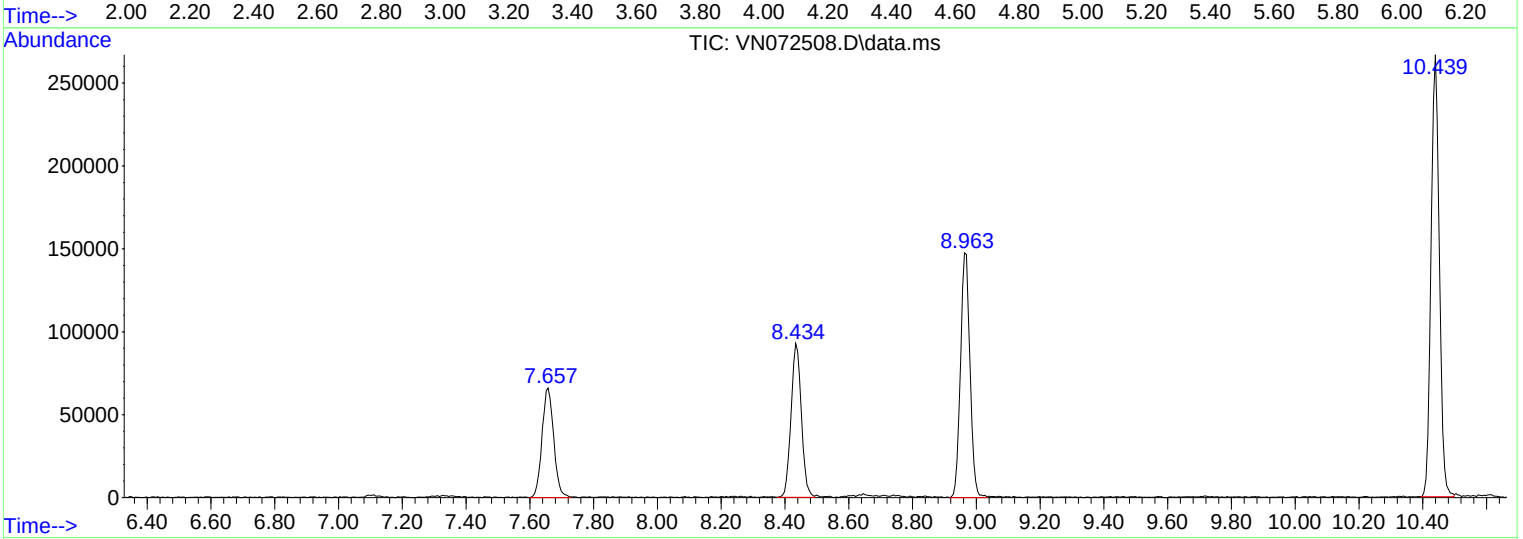
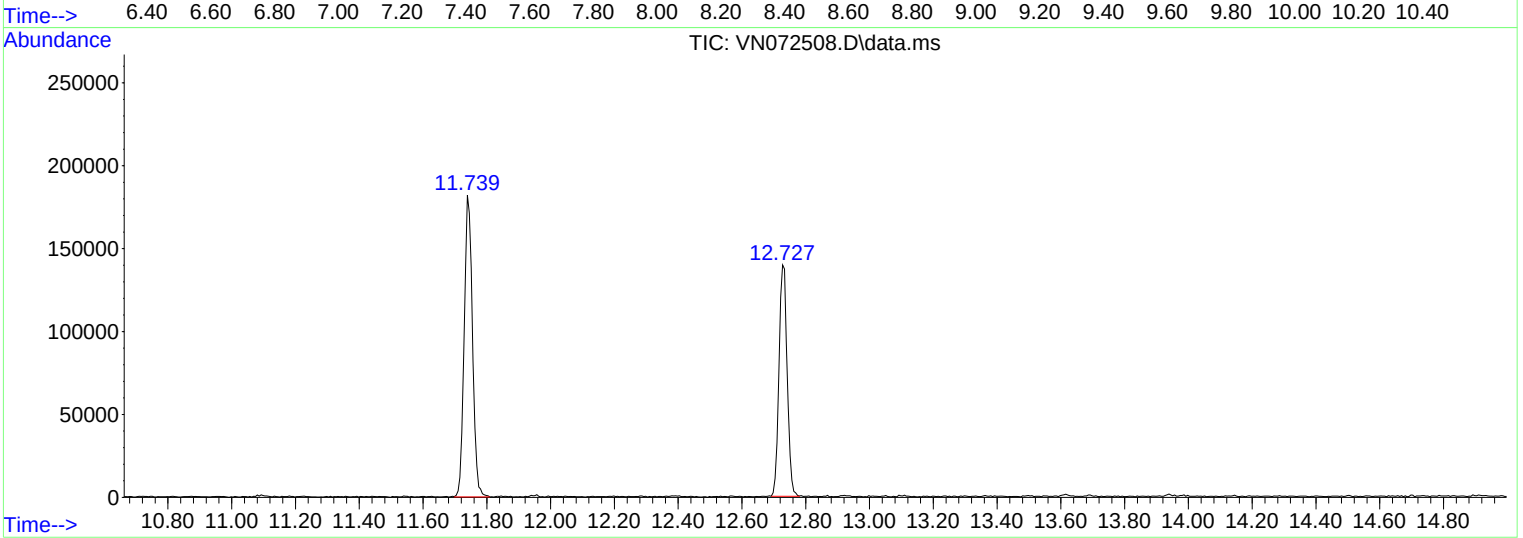
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N051622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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







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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20220511

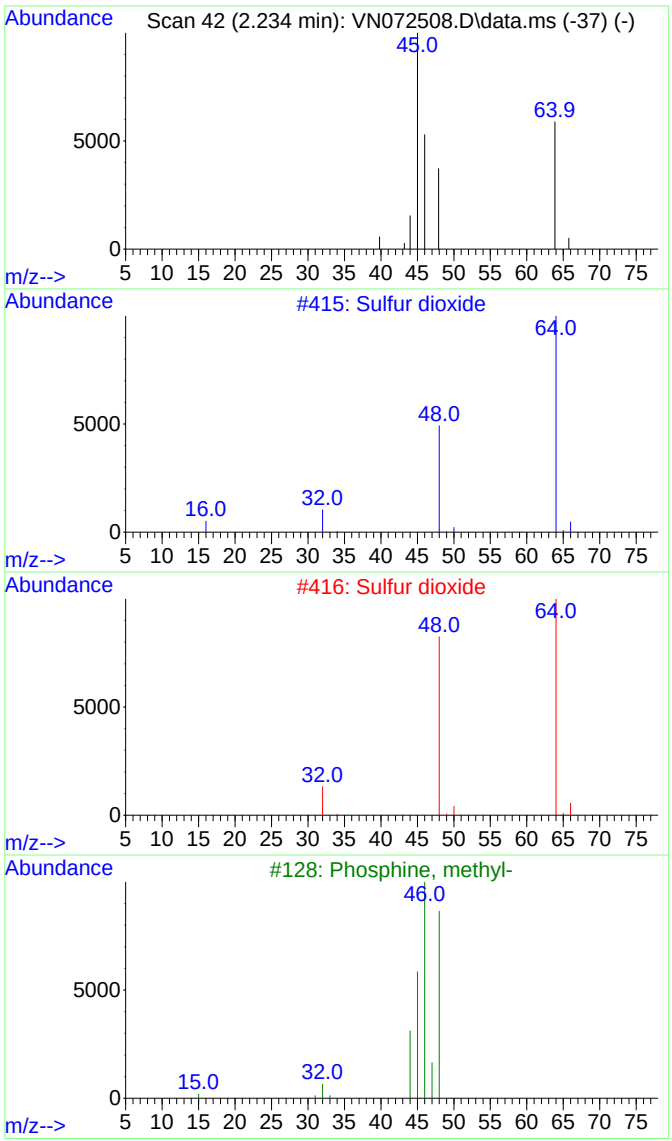
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N051622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

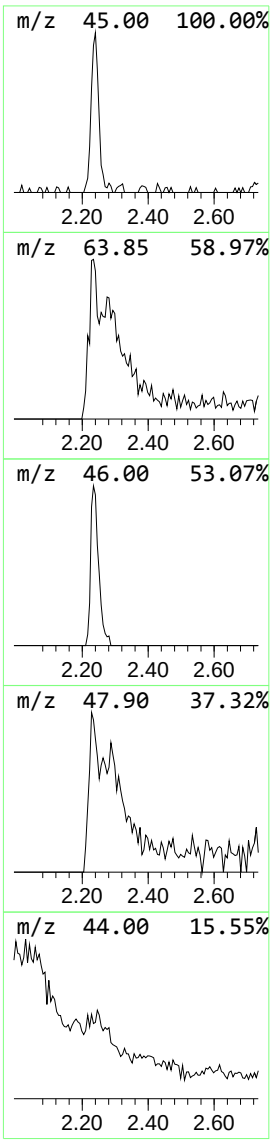
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	6.12 ug/l	34318	Bromochloromethane	7.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	38
2	Sulfur dioxide	64	O2S	007446-09-5	9
3	Phosphine, methyl-	48	CH5P	000593-54-4	9
4	Phosphine, methyl-	48	CH5P	000593-54-4	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





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Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20220511

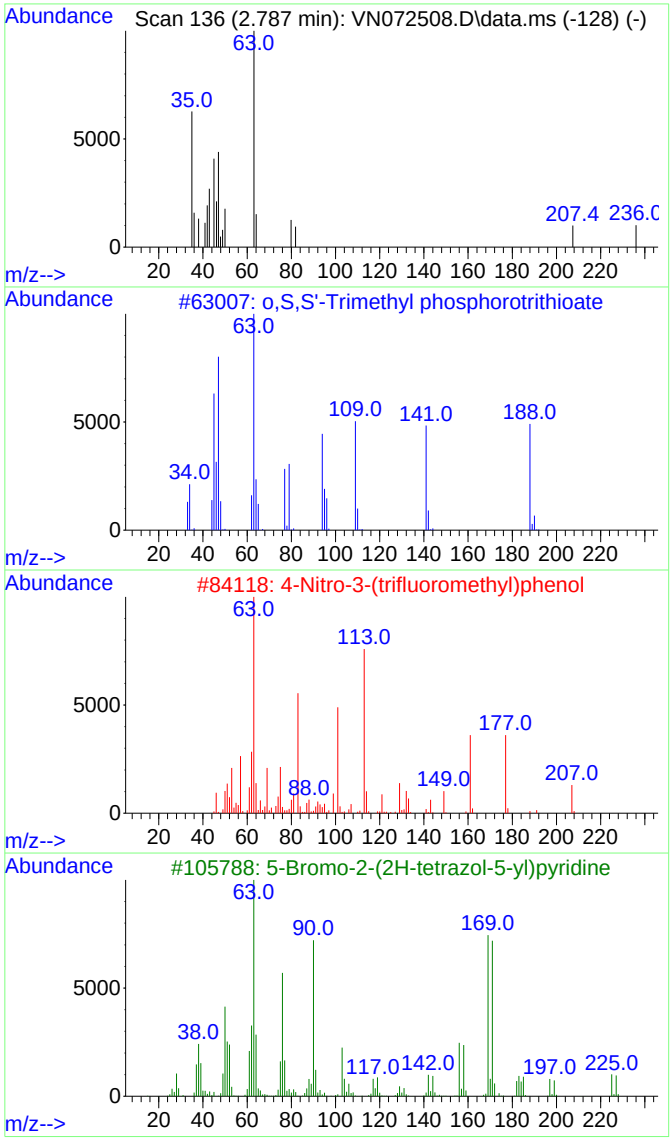
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N051622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

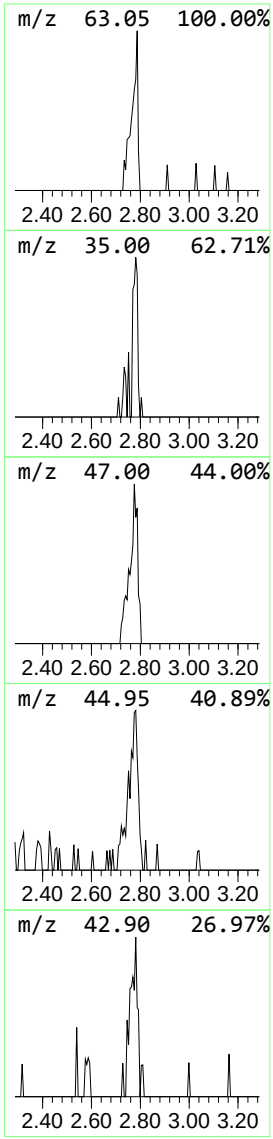
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown2.787 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.787	3.97 ug/l	22263	Bromochloromethane	7.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o,S,S'-Trimethyl phosphorotrithi...	188	C3H9OPS3	1000306-06-4	12
2	4-Nitro-3-(trifluoromethyl)phenol	207	C7H4F3NO3	000088-30-2	9
3	5-Bromo-2-(2H-tetrazol-5-yl)pyri...	225	C6H4BrN5	380380-60-9	9
4	Ethanol, 2-chloro-, phosphite (3:1)	268	C6H12Cl3O3P	000140-08-9	9
5	Methanesulfinyl chloride	98	CH3ClOS	000676-85-7	4





Tentatively Identified Compound (LSC) summary

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MSVOA_N
ClientSampleId :
TT-TB-20220511

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.234	2.234	6.1	ug/l	34318	1	7.657	168234	30.0
unknown2.787	2.787	4.0	ug/l	22263	1	7.657	168234	30.0