LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051622\
Data File : VN072520.D
Acq On : 16 May 2022 22:58
Operator : JC\MD
Sample : N2852-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CBH-594

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: VN072520.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.251	37	45	48	rBV4	18067	46511	10.69%	2.825%
2	2.751	127	130	131	rBV2	5100	4433	1.02%	0.269%
3	4.575	433	440	452	rBV4	3979	12648	2.91%	0.768%
4	5.969	675	677	686	rVB	3867	5335	1.23%	0.324%
5	7.657	955	964	977	rVB2	59735	149022	34.25%	9.053%
6	8.433	1087	1096	1106	rBV3	83597	188489	43.32%	11.450%
7	8.963	1177	1186	1197	rBV	135099	272456	62.62%	16.551%
8	10.439	1429	1437	1449	rBV	234172	435083	100.00%	26.430%
9	11.739	1651	1658	1669	rBV	166678	296565	68.16%	18.016%
10	12.727	1818	1826	1839	rVB2	134023	229398	52.73%	13.935%
11	13.874	2016	2021	2026	rBV2	4529	6222	1.43%	0.378%

Sum of corrected areas: 1646162

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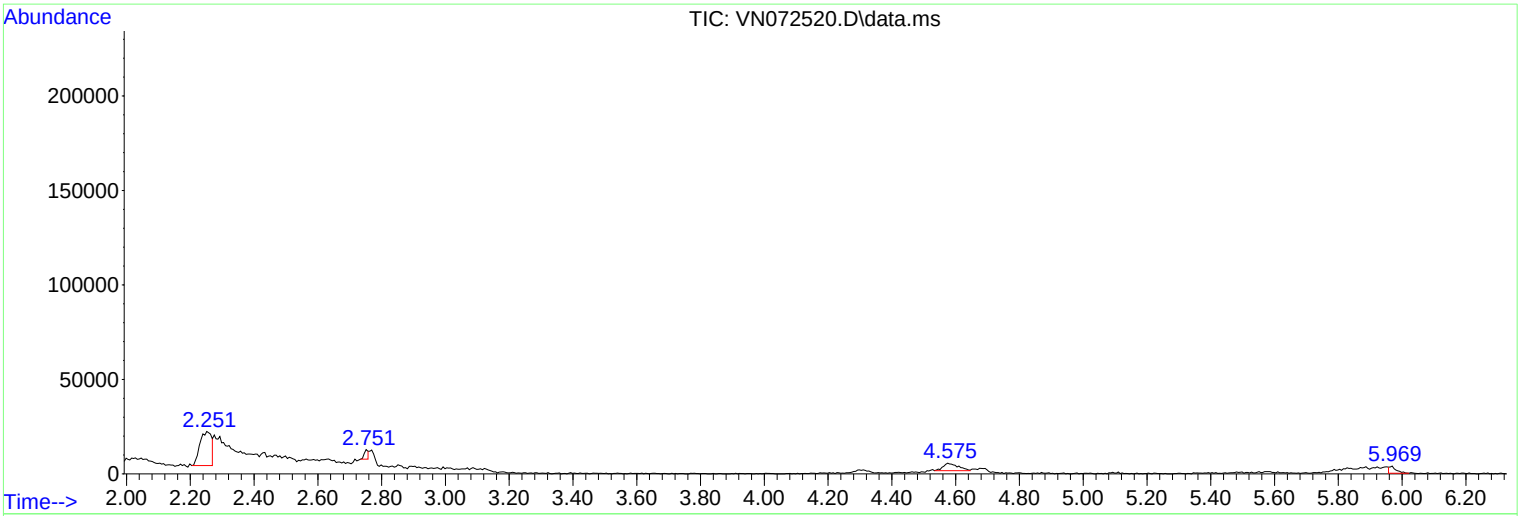
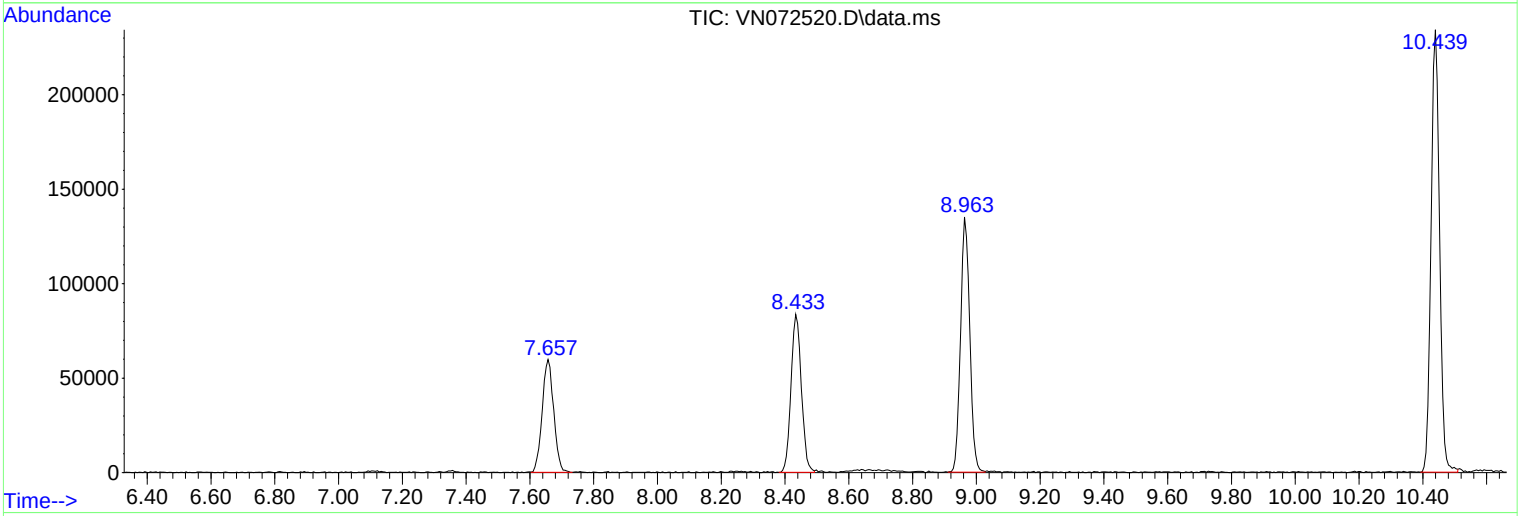
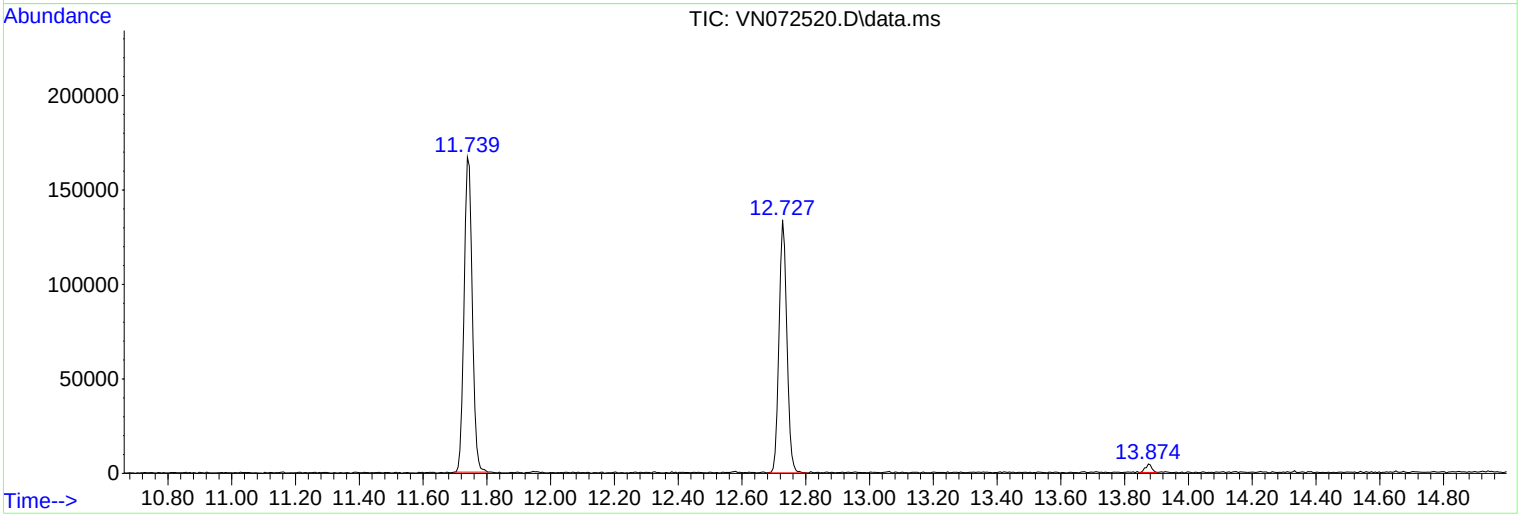
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N051622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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







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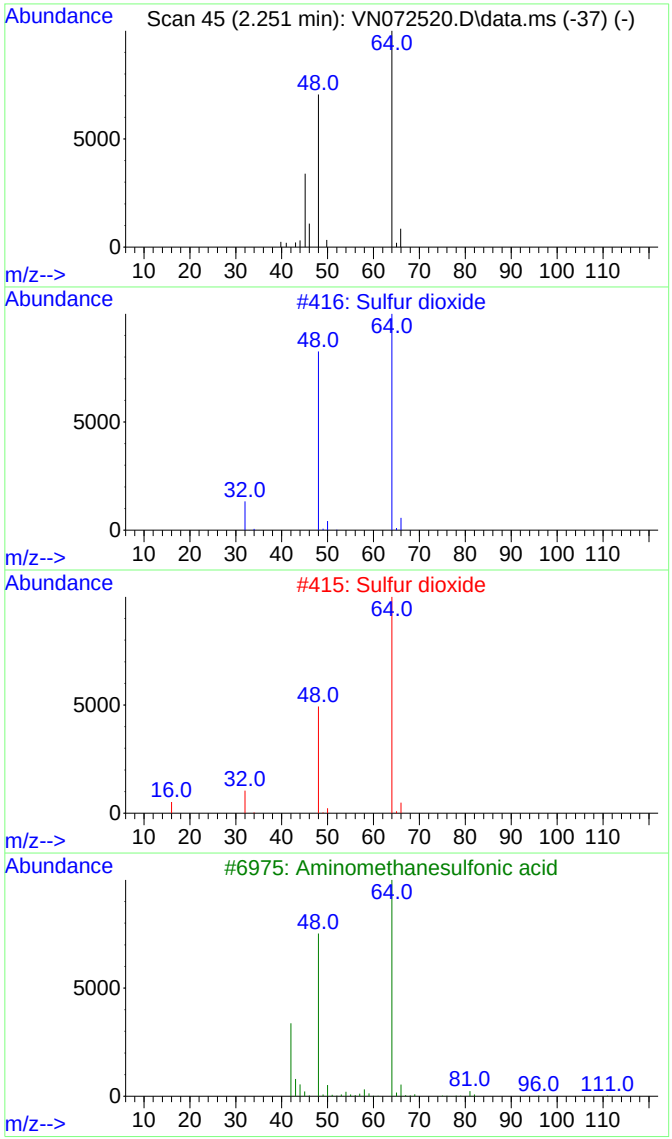
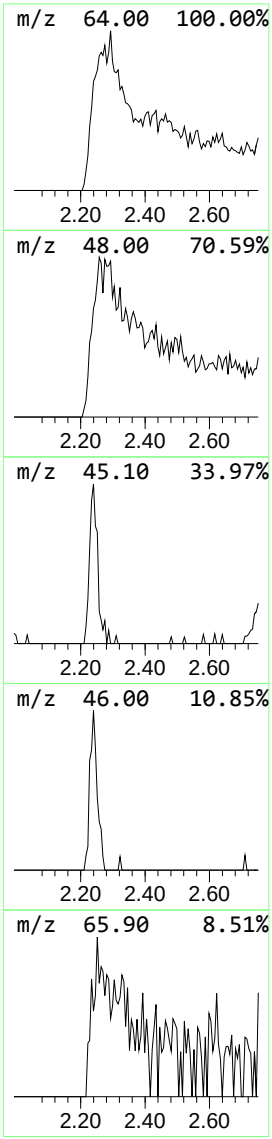
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.251	9.36 ug/l	46511	Bromochloromethane	7.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	64
2	Sulfur dioxide	64	O2S	007446-09-5	64
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	40
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	2.251	9.4	ug/l	46511	1	7.657	149022	30.0