

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041422\
Data File : VN071999.D
Acq On : 14 Apr 2022 15:55
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN071999.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	36	43	52	rVB2	23058	67118	5.29%	1.357%
2	7.657	954	964	981	rBV2	198392	512408	40.41%	10.363%
3	8.433	1086	1096	1109	rBV	199647	453876	35.79%	9.179%
4	8.722	1139	1145	1155	rBV2	22047	51718	4.08%	1.046%
5	8.963	1177	1186	1198	rBV	452682	945285	74.54%	19.118%
6	10.439	1429	1437	1446	rBV	682341	1268142	100.00%	25.648%
7	11.739	1651	1658	1670	rBV	567014	1039841	82.00%	21.030%
8	12.727	1819	1826	1836	rBV	348141	606070	47.79%	12.258%

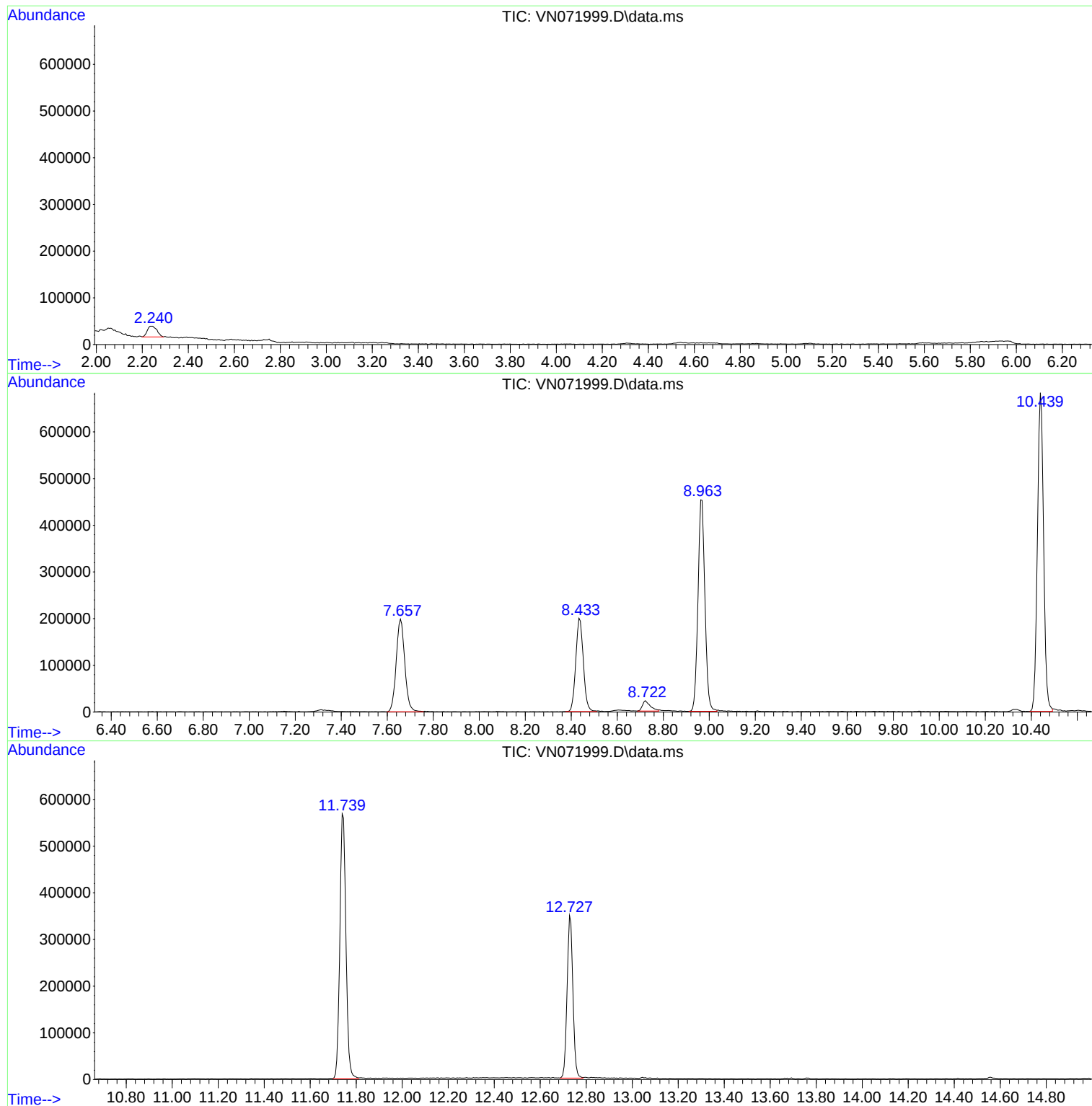
Sum of corrected areas: 4944458

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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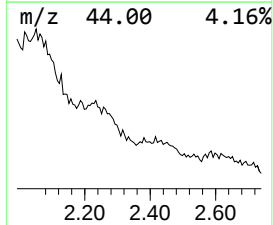
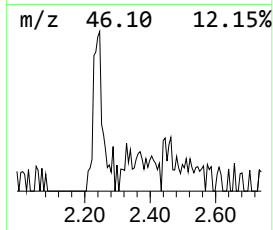
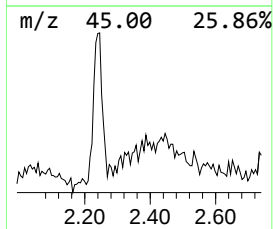
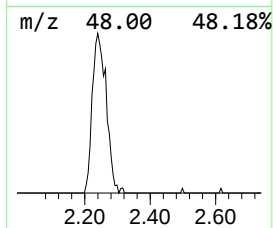
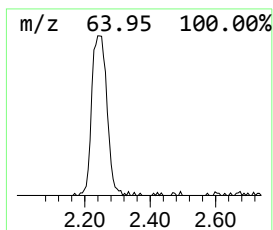
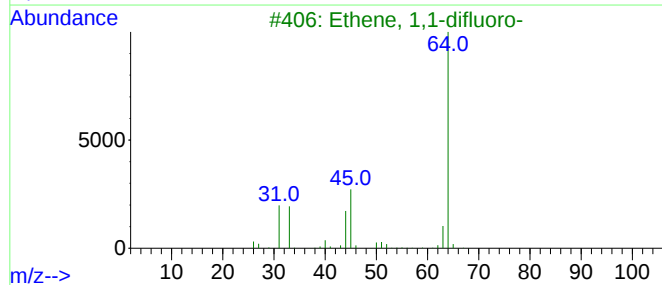
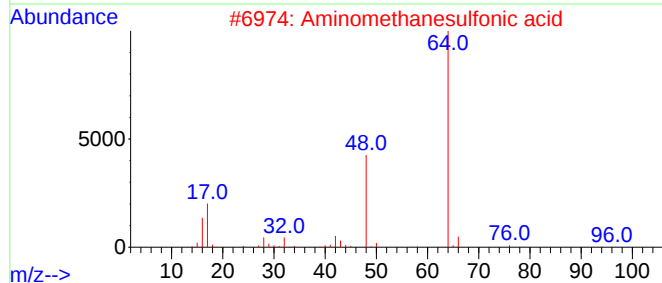
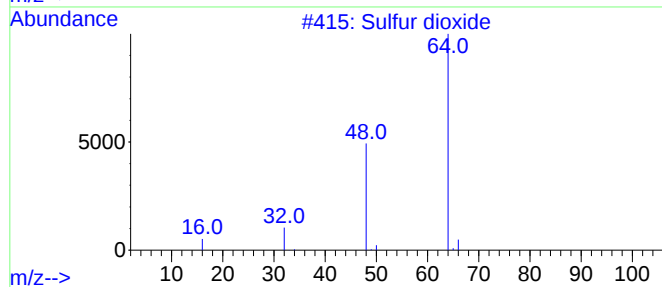
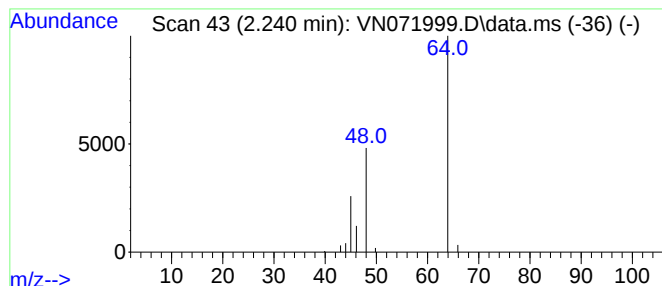
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.240	3.93 ug/l	67118	Bromochloromethane	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	64
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
3			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
4			Ethanol, 2-fluoro-	64	C2H5FO	000371-62-0	5
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.240	3.9	ug/l	67118	1	7.657	512408	30.0