

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031722\
Data File : VN071358.D
Acq On : 17 Mar 2022 17:58
Operator : JC\MD
Sample : N1935-01 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

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\624N031722W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN071358.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.281	376	390	415	rBV	2826462	8341135	4.09%	2.605%
2	4.599	423	444	503	rBV2	28484316	107820030	52.84%	33.670%
3	13.769	1994	2003	2038	rBV3	109222011	204068743	100.00%	63.726%

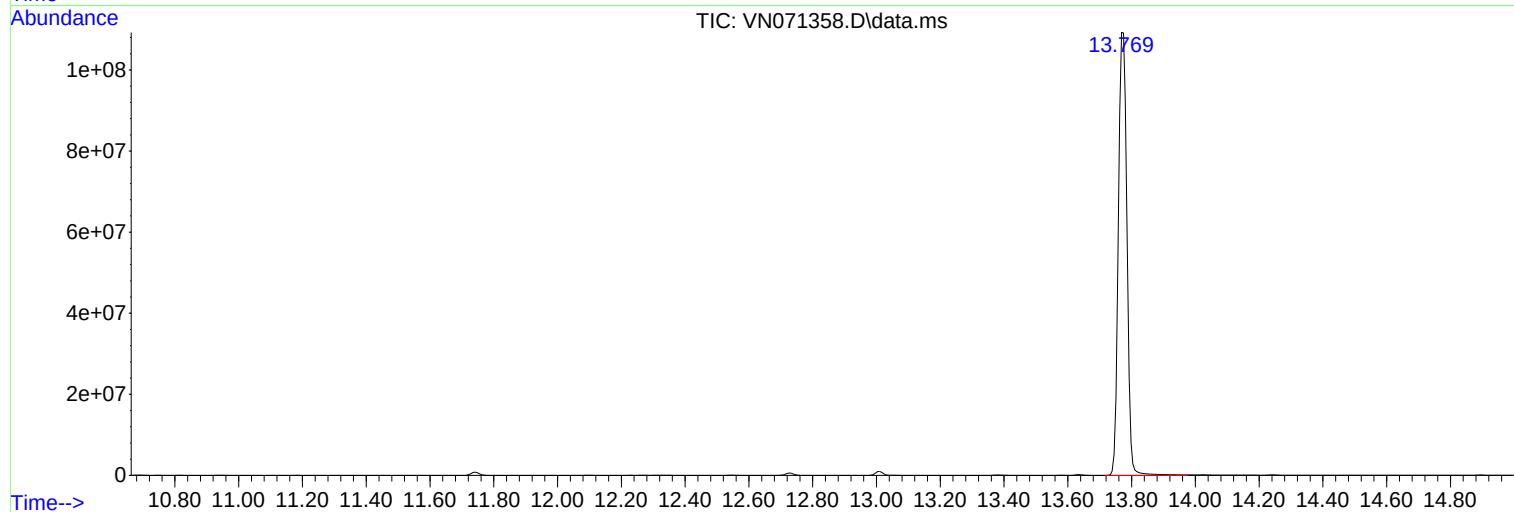
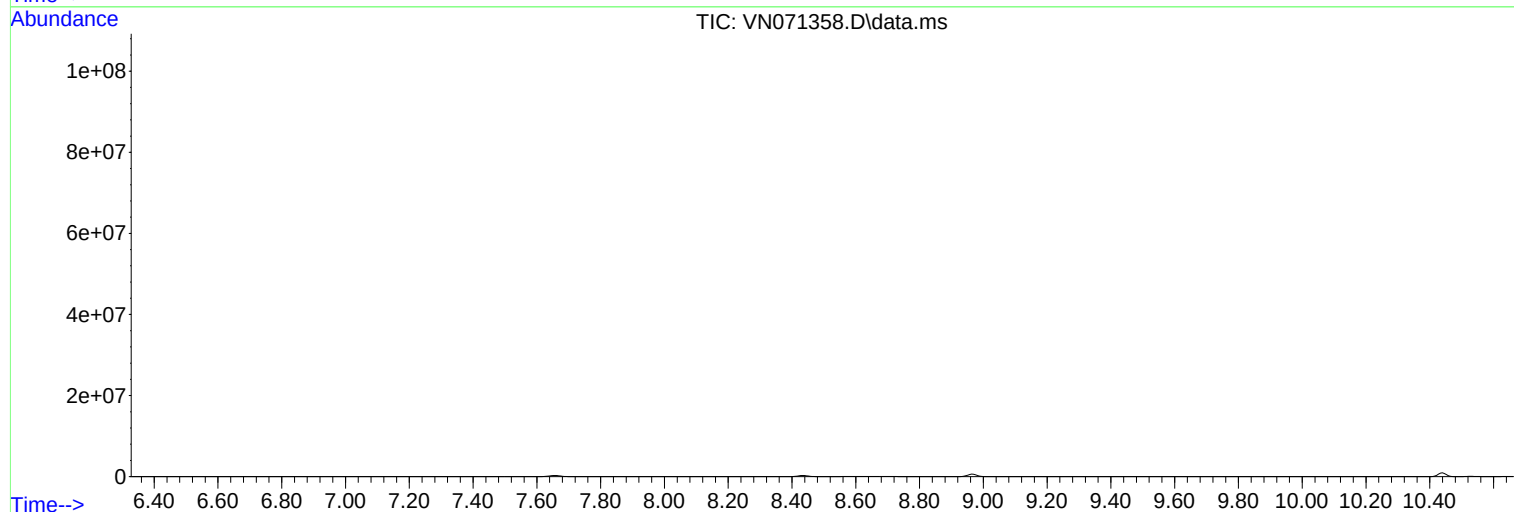
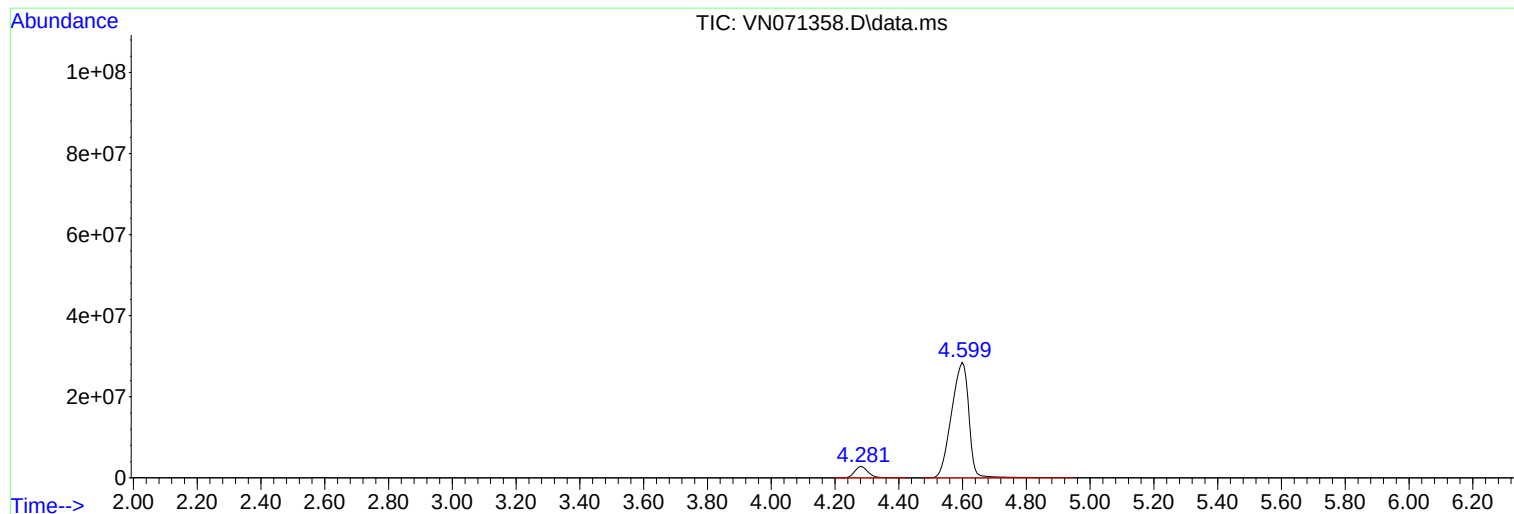
Sum of corrected areas: 320229908

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N031722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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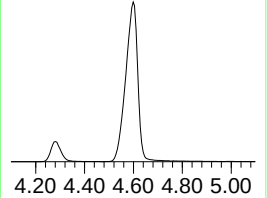
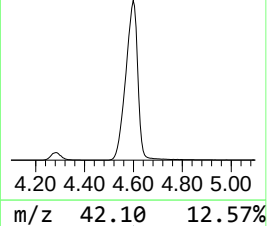
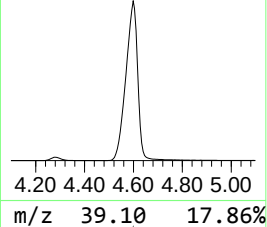
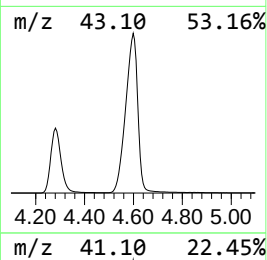
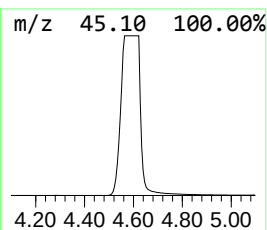
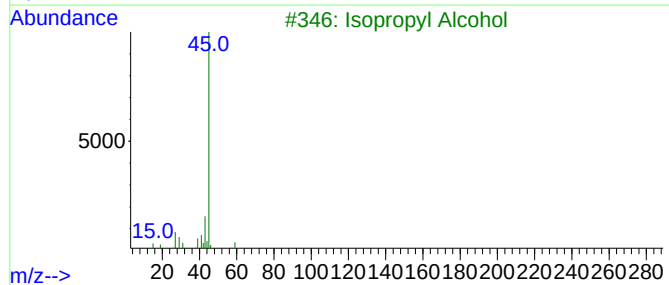
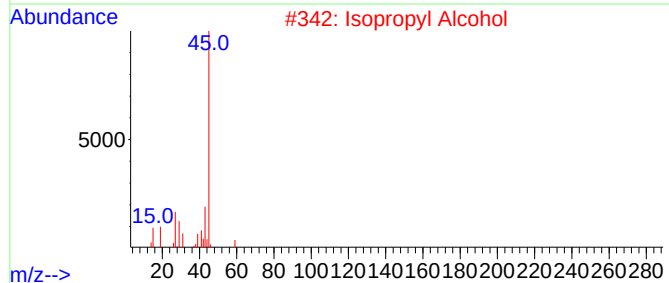
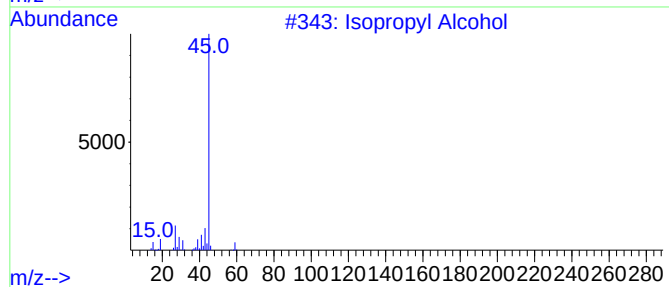
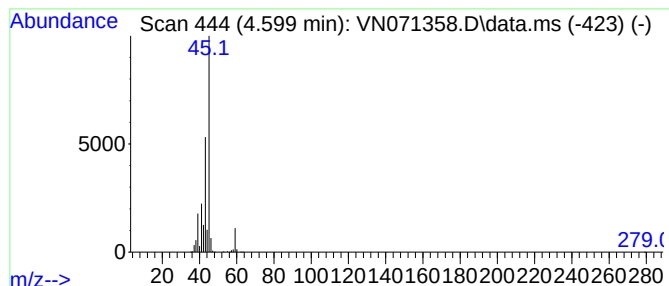
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N031722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 unknown4.599 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.599	30.00 ug/l	107820000	Bromochloromethane	7.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	14
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	12
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Oxirane, trimethyl-	86	C5H10O	005076-19-7	9
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	7



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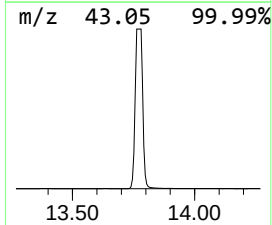
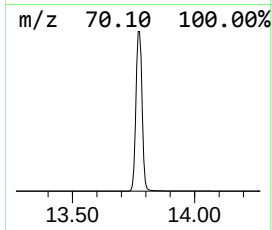
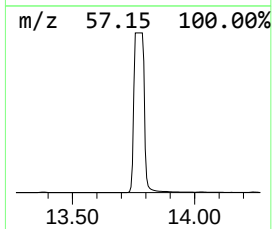
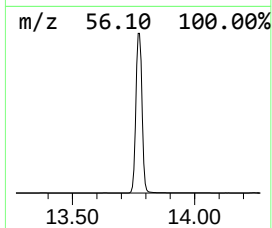
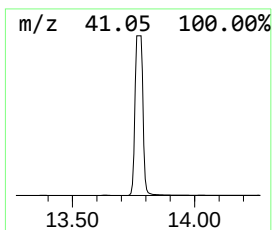
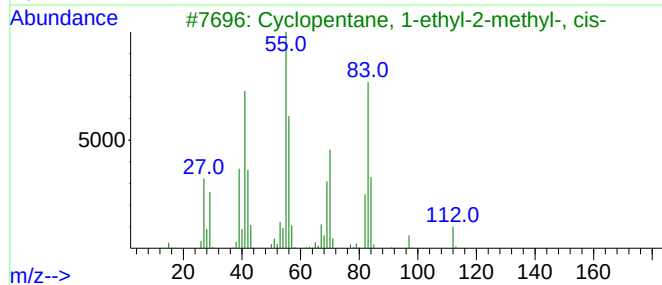
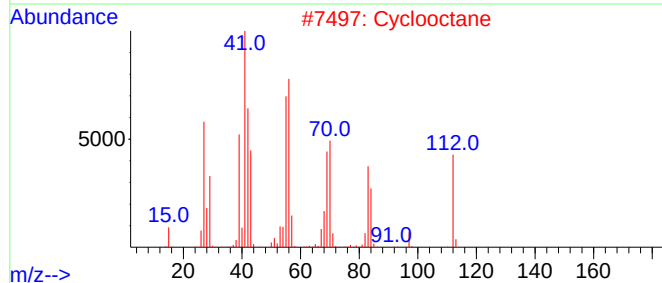
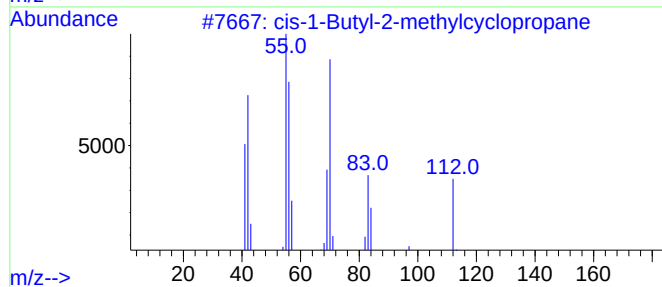
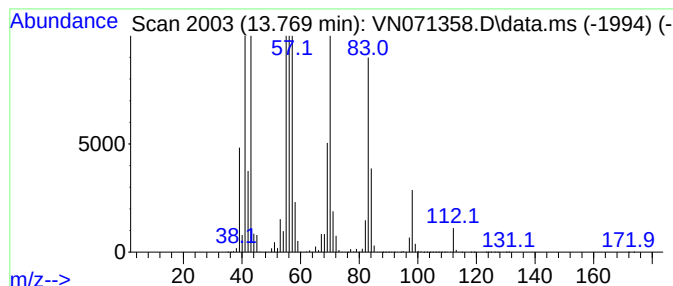
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Peak Number 2 cis-1-Butyl-2-methylcyclopr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.769	30.00 ug/l	204069000	Chlorobenzene-d5	11.739	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	62
2	Cyclooctane	112	C8H16	000292-64-8	62
3	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	58
4	Cycloheptane	98	C7H14	000291-64-5	58
5	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown4.599	4.599	30.0	ug/l	107820000	1	7.651	107820000	30.0
cis-1-Butyl-2-m...	13.769	30.0	ug/l	204069000	3	11.739	204069000	30.0