

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030923\
Data File : VN076900.D
Acq On : 09 Mar 2023 14:04
Operator : JC\MD
Sample : 01852-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20230308

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\624N030823W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN076900.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.331	62	67	74	rVB2	25868	40182	4.77%	1.151%
2	5.295	561	571	576	rBV6	8323	23485	2.79%	0.673%
3	7.819	991	1000	1009	rBV2	105988	270236	32.05%	7.743%
4	8.583	1120	1130	1141	rBV	135952	308911	36.64%	8.851%
5	9.107	1210	1219	1233	rBV2	305729	629133	74.63%	18.026%
6	10.572	1459	1468	1477	rBV	421171	749187	88.87%	21.466%
7	11.866	1678	1688	1698	rBV	466544	843057	100.00%	24.155%
8	12.854	1848	1856	1865	rBV	363863	625985	74.25%	17.936%

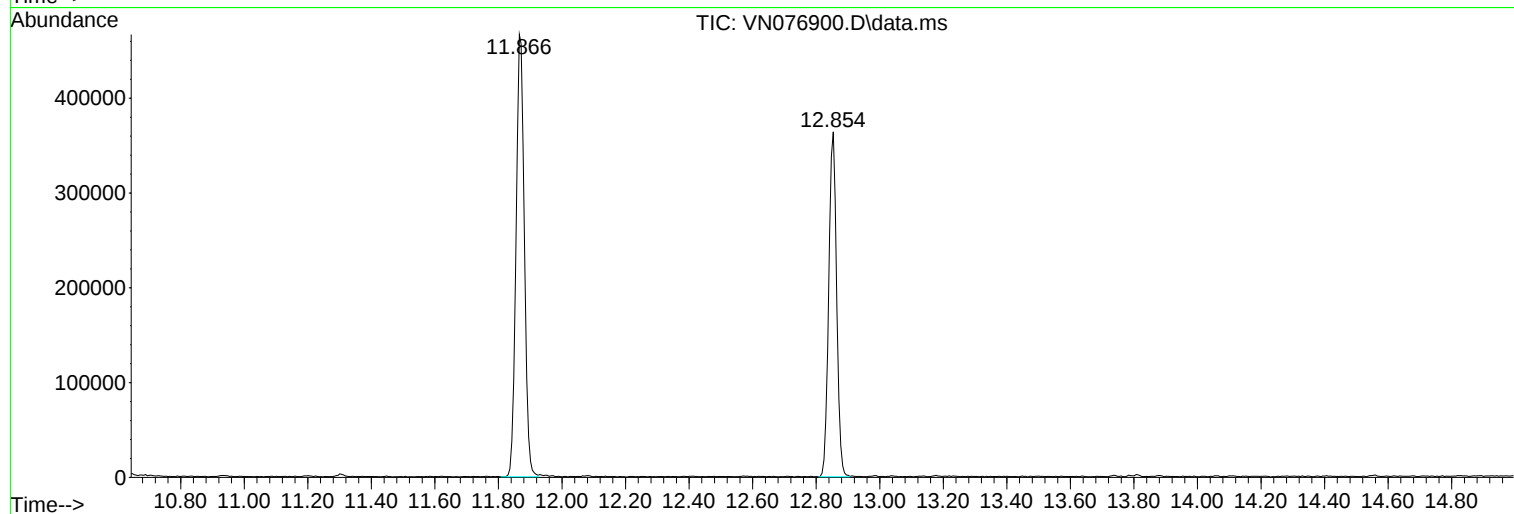
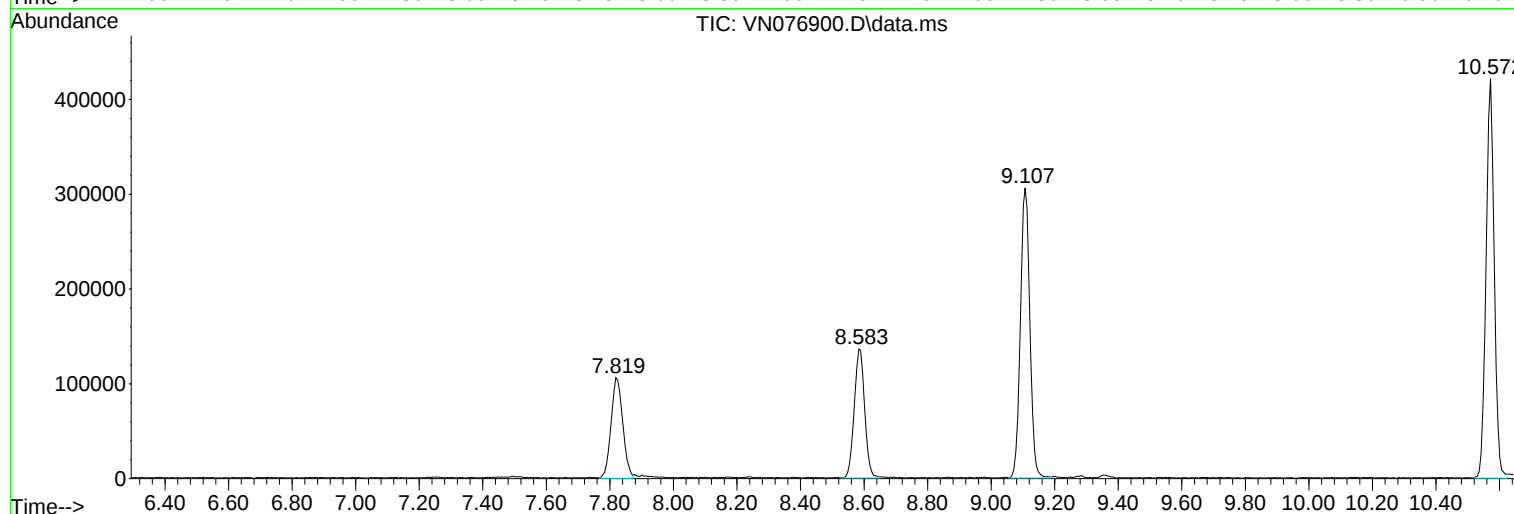
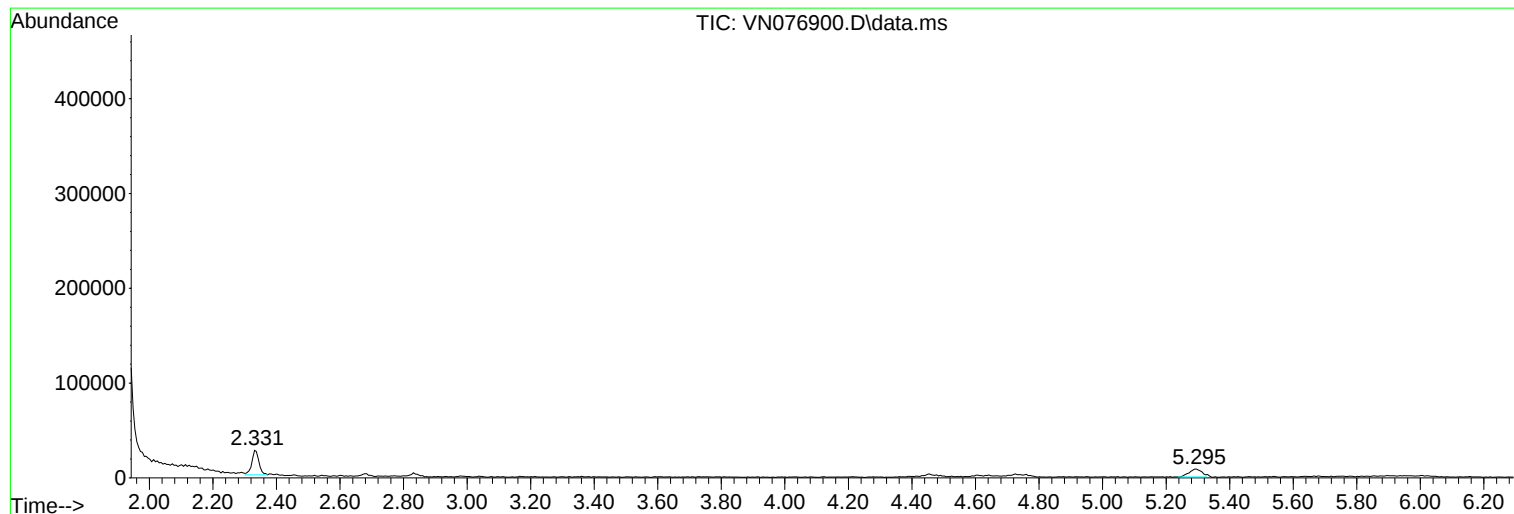
Sum of corrected areas: 3490176

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030923\
Data File : VN076900.D
Acq On : 09 Mar 2023 14:04
Operator : JC\MD
Sample : 01852-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20230308

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030923\
Data File : VN076900.D
Acq On : 09 Mar 2023 14:04
Operator : JC\MD
Sample : 01852-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20230308

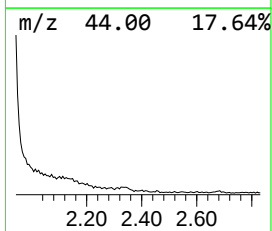
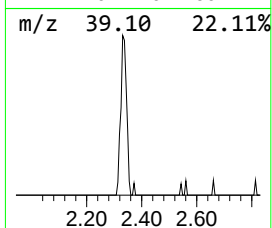
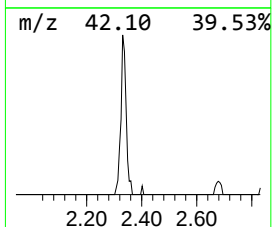
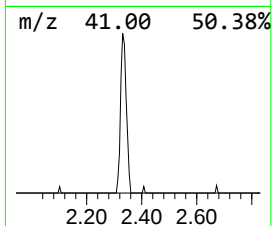
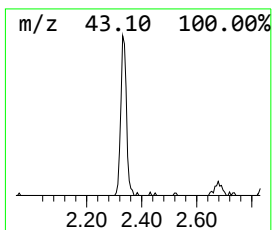
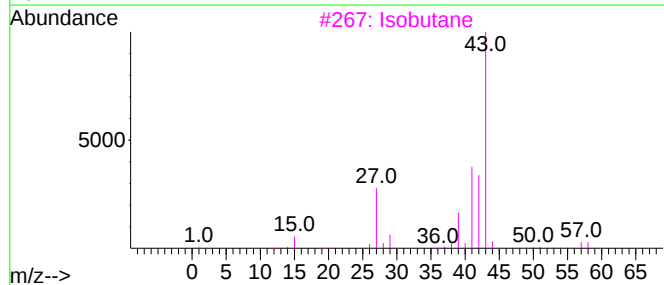
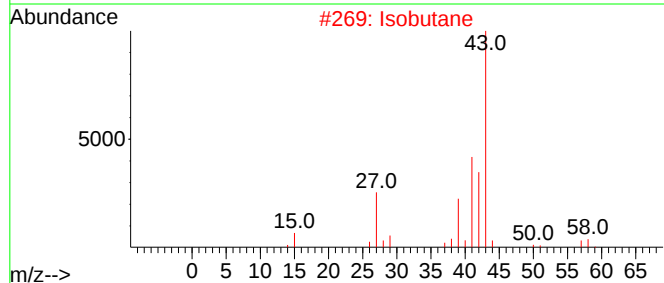
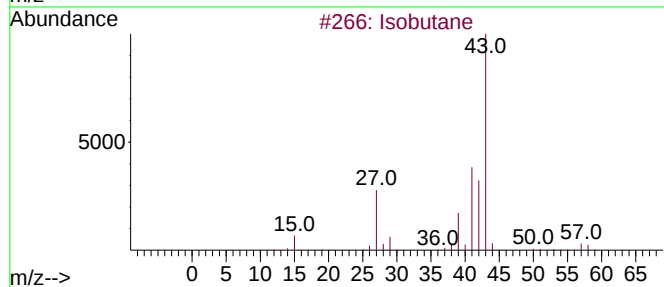
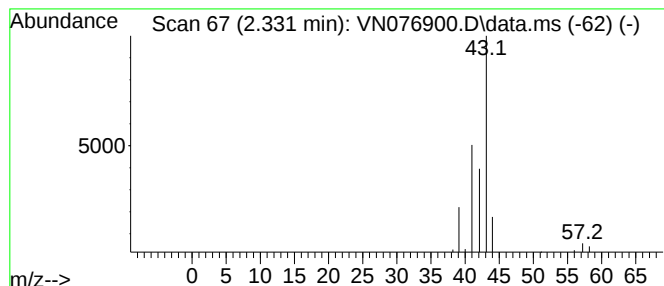
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Isobutane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.331	4.46 ug/l	40182	Bromochloromethane	7.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane			58	C4H10	000075-28-5	78
2	Isobutane			58	C4H10	000075-28-5	78
3	Isobutane			58	C4H10	000075-28-5	64
4	Isobutane			58	C4H10	000075-28-5	64
5	Isobutane			58	C4H10	000075-28-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030923\
Data File : VN076900.D
Acq On : 09 Mar 2023 14:04
Operator : JC\MD
Sample : 01852-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20230308

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isobutane	2.331	4.5	ug/l	40182	1	7.819	270236	30.0