

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022625\
 Data File : VX045052.D
 Acq On : 26 Feb 2025 13:29
 Operator : JC/MD
 Sample : Q1429-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL-DSN-001

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_X\Method\624X022125W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX045052.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.063	156	160	167	rBV	15461	23961	2.07%	0.905%
2	2.380	206	212	225	rBV	64179	104820	9.07%	3.959%
3	2.544	230	239	263	rBV	649376	1155108	100.00%	43.629%
4	4.891	614	624	639	rBV2	41024	123676	10.71%	4.671%
5	5.093	646	657	669	rBV	20019	60692	5.25%	2.292%
6	5.952	788	798	811	rBV2	51936	140694	12.18%	5.314%
7	6.757	921	930	941	rBV	84154	208689	18.07%	7.882%
8	7.824	1098	1105	1114	rBV	14905	28536	2.47%	1.078%
9	8.647	1234	1240	1253	rBV	226352	356785	30.89%	13.476%
10	10.049	1465	1470	1479	rBV	169336	244850	21.20%	9.248%
11	11.079	1634	1639	1650	rBV	151053	199751	17.29%	7.545%

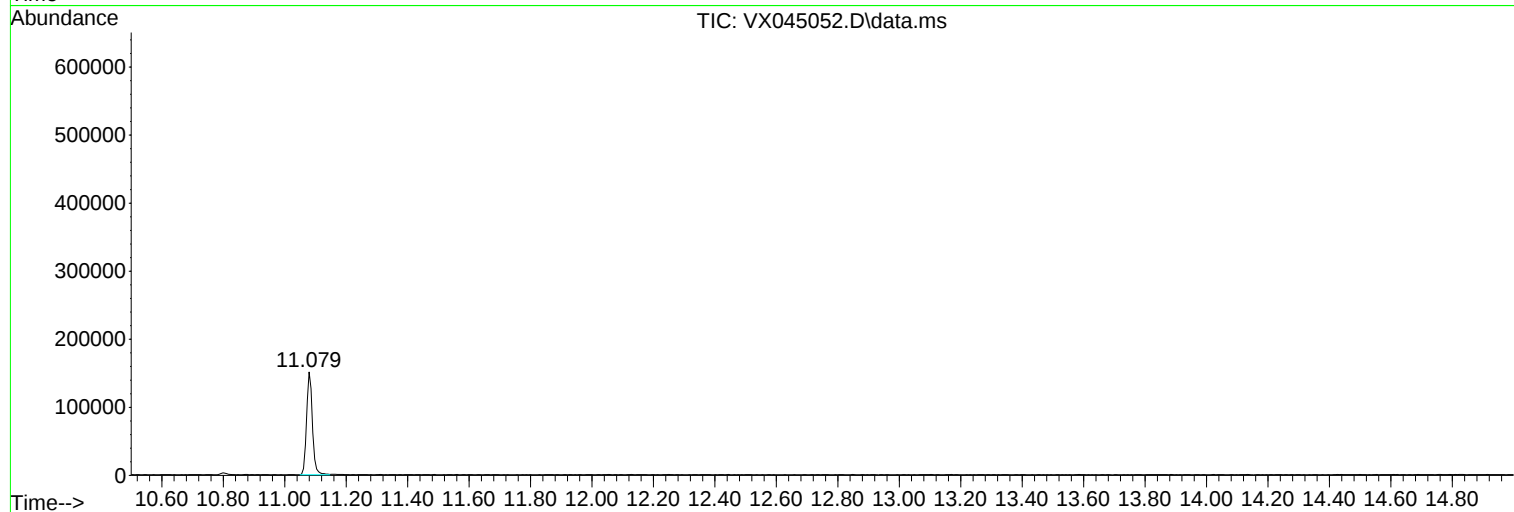
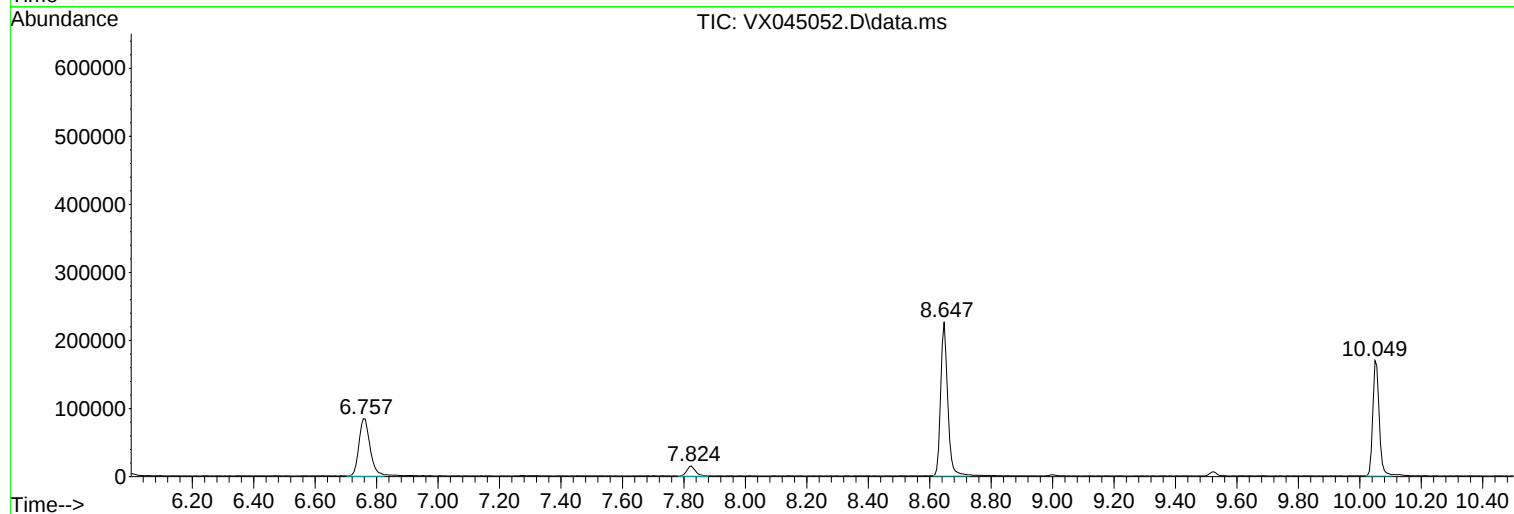
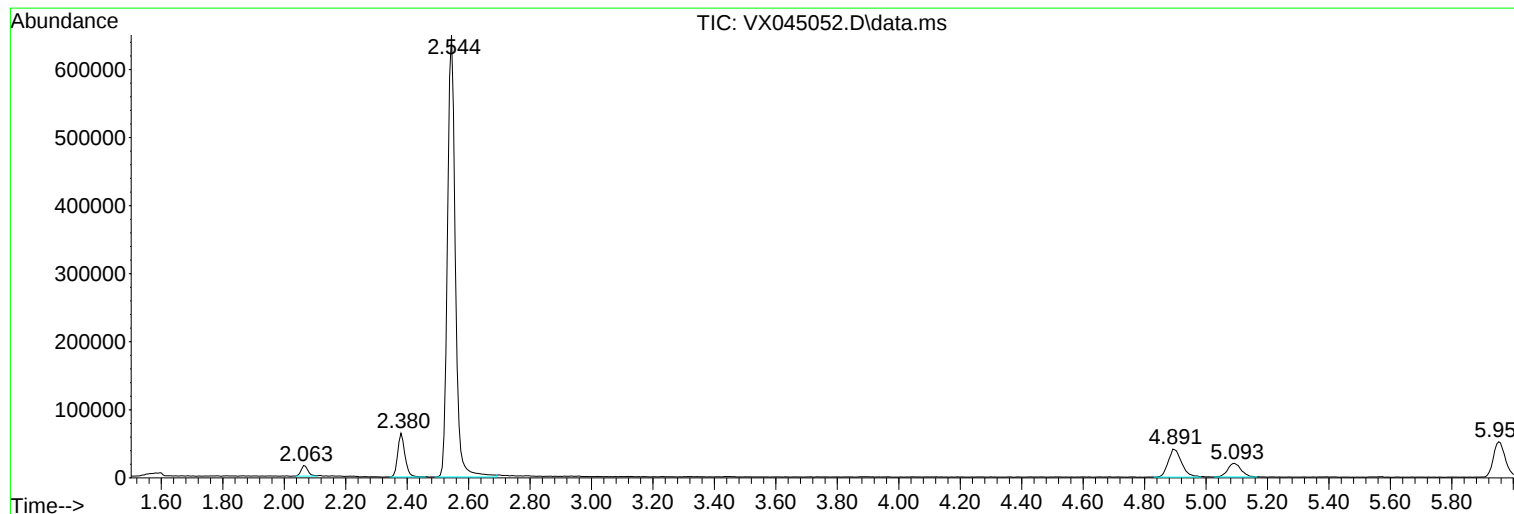
Sum of corrected areas: 2647562

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022625\
Data File : VX045052.D
Acq On : 26 Feb 2025 13:29
Operator : JC/MD
Sample : Q1429-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-DSN-001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.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_X\Data\VX022625\
Data File : VX045052.D
Acq On : 26 Feb 2025 13:29
Operator : JC/MD
Sample : Q1429-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-DSN-001

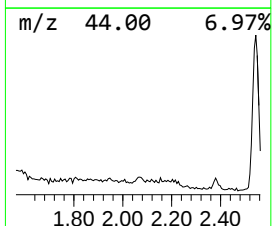
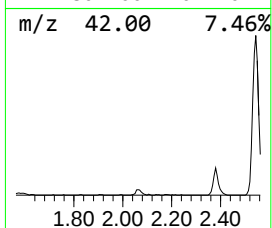
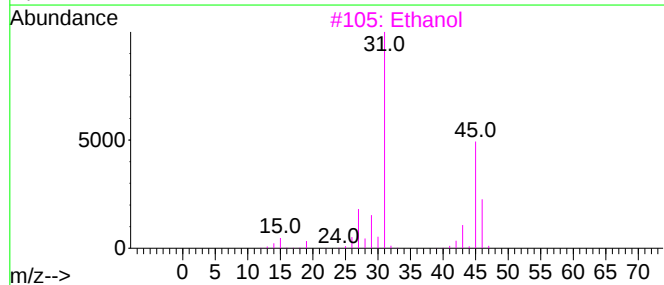
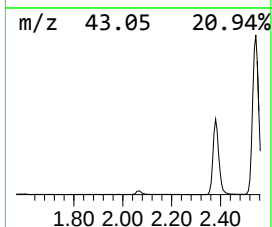
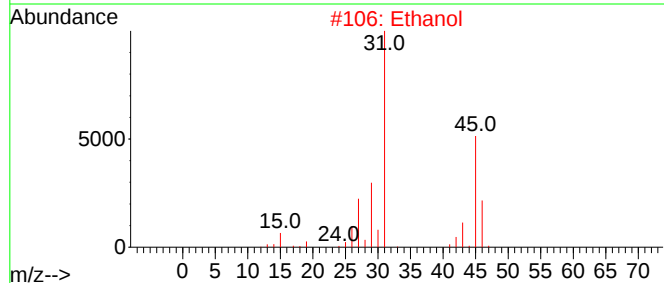
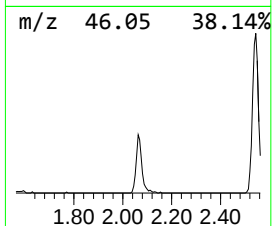
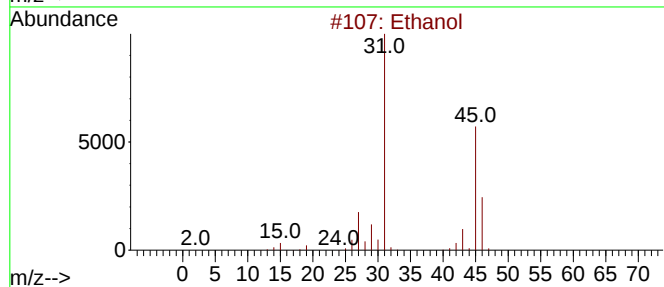
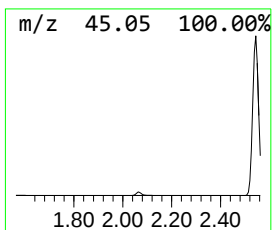
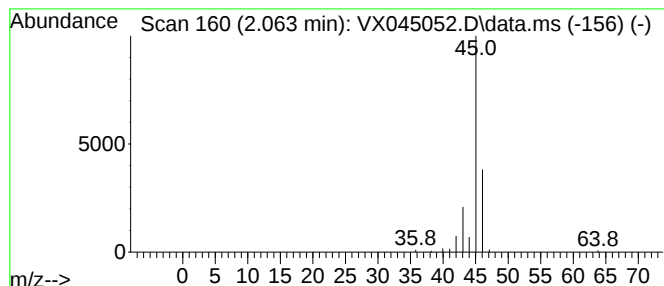
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.063	5.81 ug/l	23961	Bromochloromethane	4.891

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	74
2	Ethanol			46	C2H6O	000064-17-5	64
3	Ethanol			46	C2H6O	000064-17-5	64
4	Dimethyl ether			46	C2H6O	000115-10-6	9
5	Ethanol			46	C2H6O	000064-17-5	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022625\
Data File : VX045052.D
Acq On : 26 Feb 2025 13:29
Operator : JC/MD
Sample : Q1429-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-DSN-001

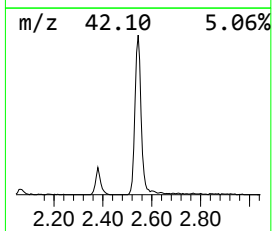
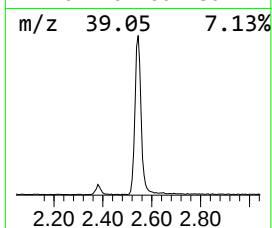
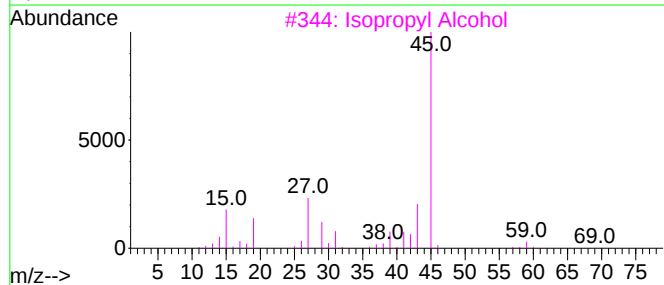
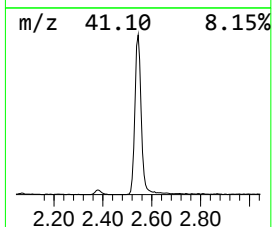
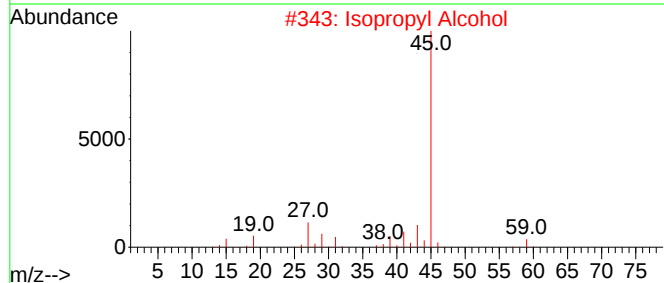
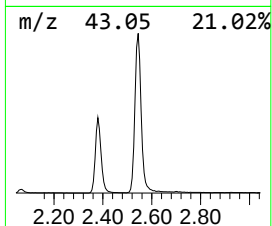
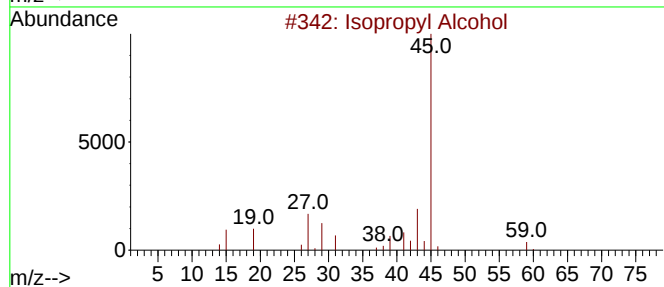
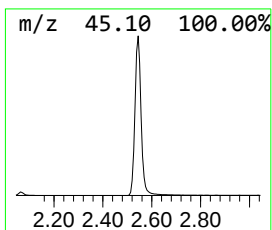
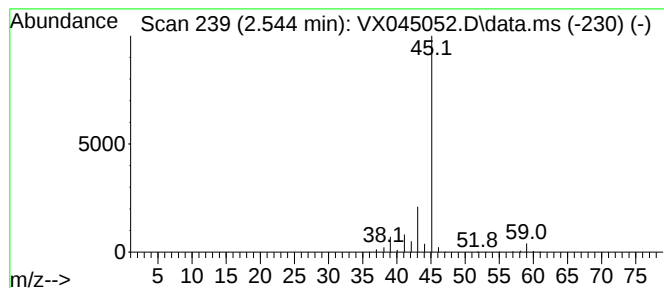
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.544	280.19 ug/l	1155110	Bromochloromethane	4.891

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022625\
Data File : VX045052.D
Acq On : 26 Feb 2025 13:29
Operator : JC/MD
Sample : Q1429-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-DSN-001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.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
Ethanol	2.063	5.8	ug/l	23961	1	4.891	123676	30.0
Isopropyl Alcohol	2.544	280.2	ug/l	1155110	1	4.891	123676	30.0