

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022625\
Data File : VX045053.D
Acq On : 26 Feb 2025 13:52
Operator : JC/MD
Sample : Q1429-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-DSN-002

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_X\Method\624X022125W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX045053.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.062	153	160	169	rBV	22629	37295	1.24%	0.794%
2	2.380	205	212	226	rBV	137048	225944	7.54%	4.809%
3	2.544	231	239	263	rBV	1710310	2995876	100.00%	63.770%
4	4.897	616	625	644	rBV2	39933	125017	4.17%	2.661%
5	5.092	646	657	672	rVB	36925	111835	3.73%	2.381%
6	5.952	788	798	812	rBV	55224	144412	4.82%	3.074%
7	6.757	921	930	943	rBV	87365	215213	7.18%	4.581%
8	8.647	1234	1240	1254	rBV	230344	366970	12.25%	7.811%
9	10.055	1465	1471	1481	rBV	179099	257974	8.61%	5.491%
10	11.079	1634	1639	1654	rBV	166281	217405	7.26%	4.628%

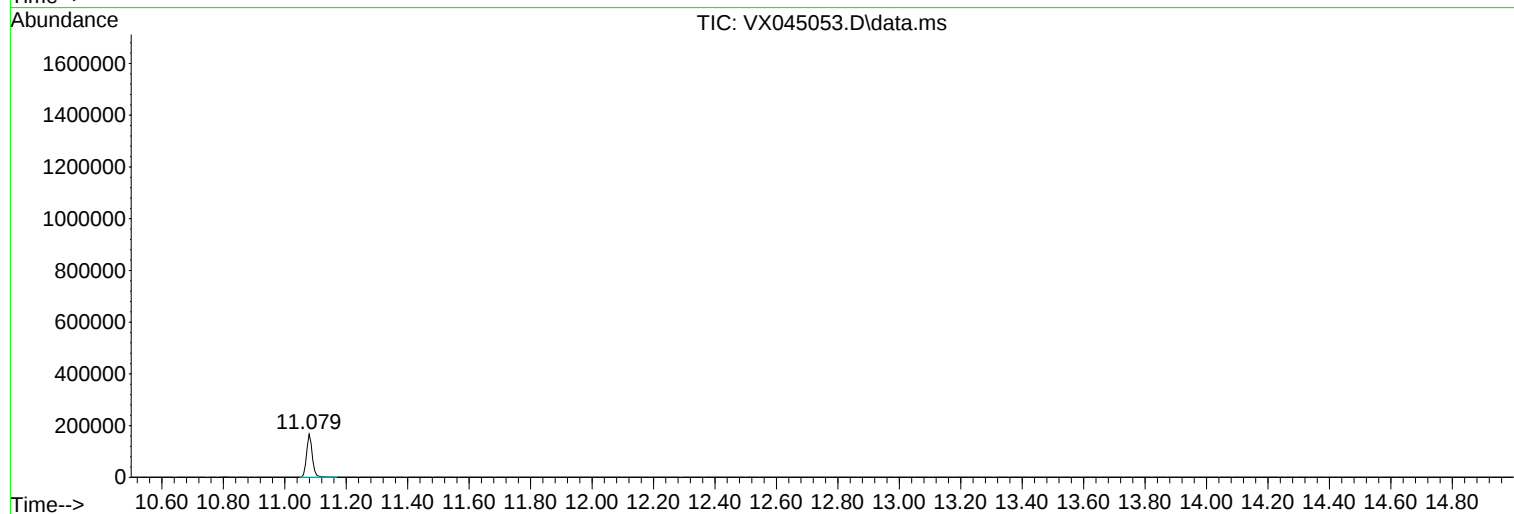
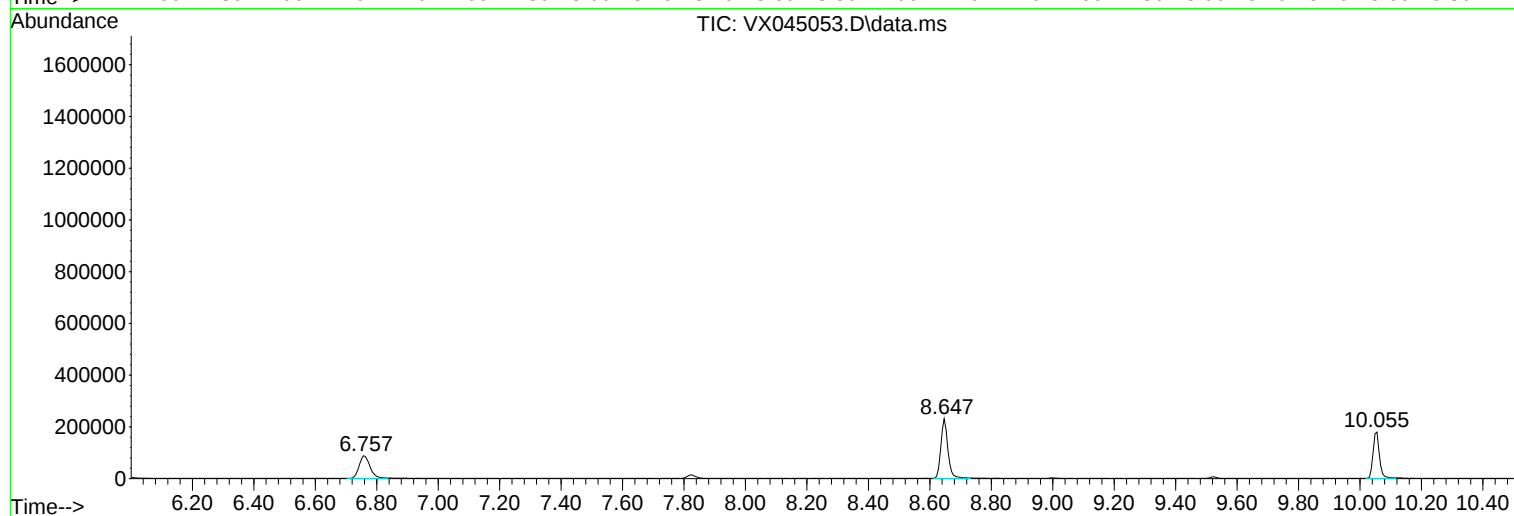
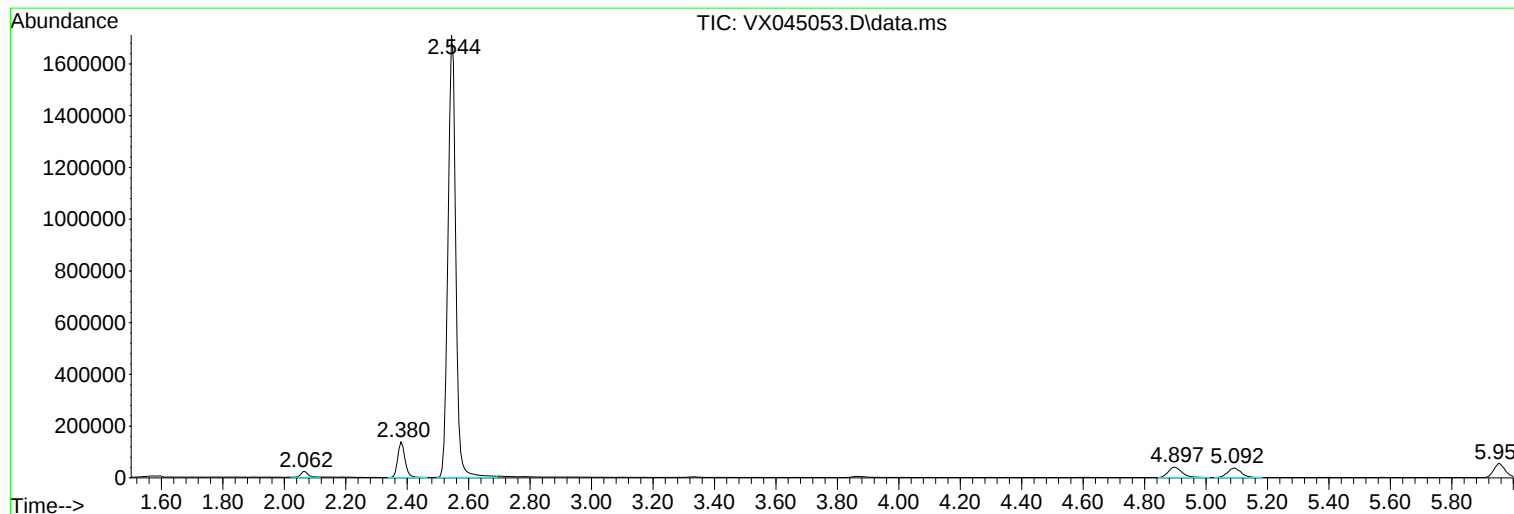
Sum of corrected areas: 4697941

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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



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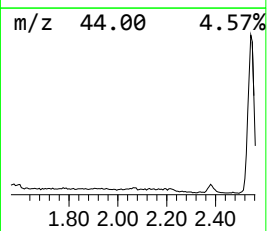
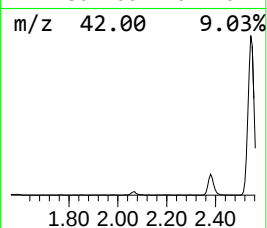
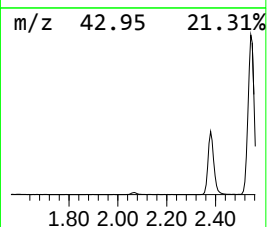
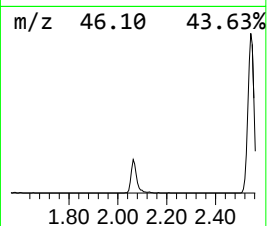
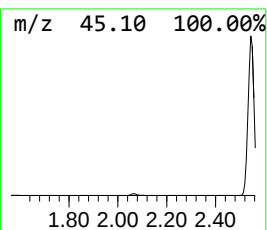
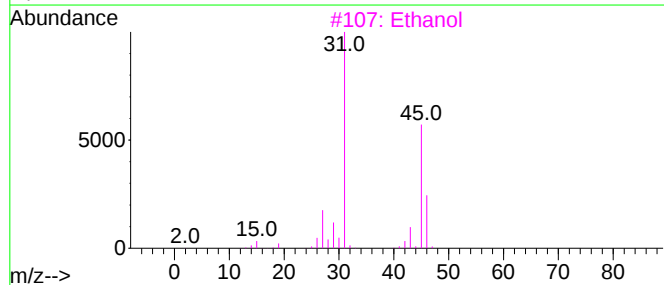
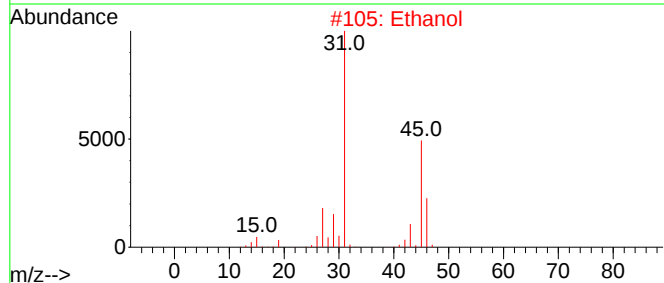
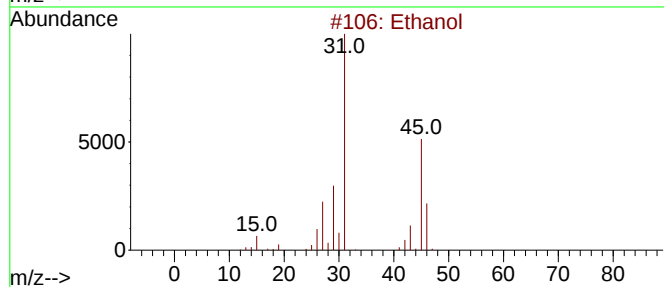
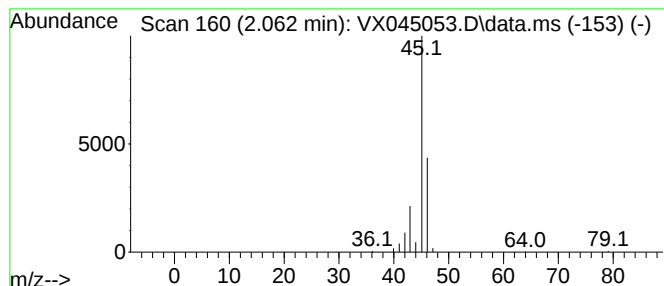
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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.
2.062	8.95 ug/l	37295	Bromochloromethane	4.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	90
2	Ethanol			46	C2H6O	000064-17-5	83
3	Ethanol			46	C2H6O	000064-17-5	74
4	Ethanol			46	C2H6O	000064-17-5	9
5	Dimethyl ether			46	C2H6O	000115-10-6	9



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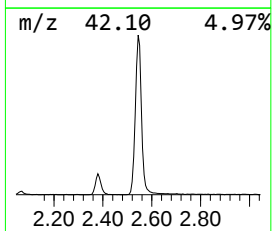
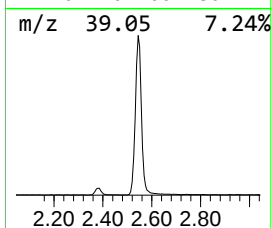
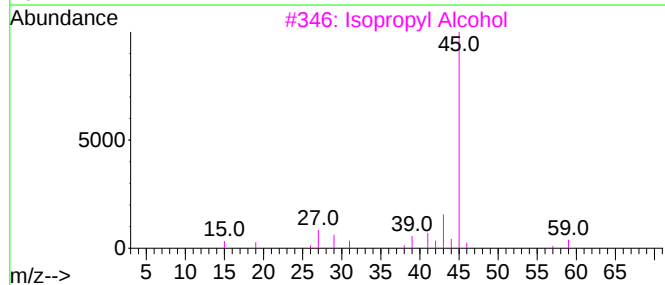
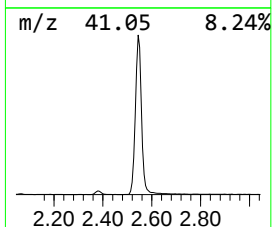
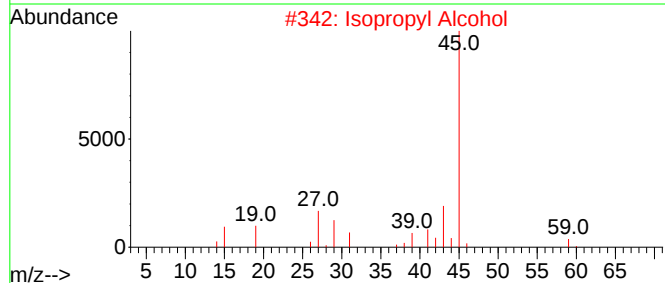
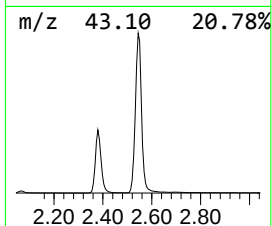
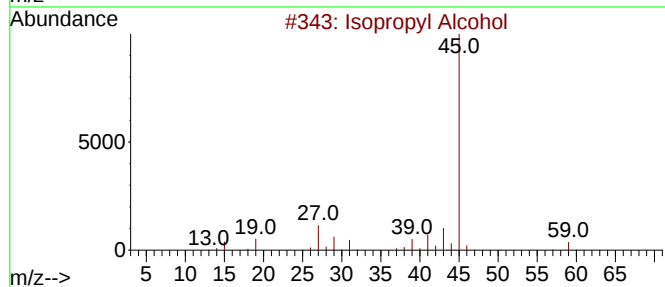
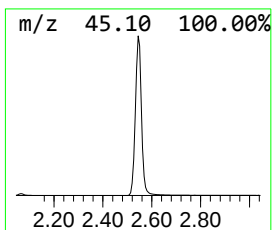
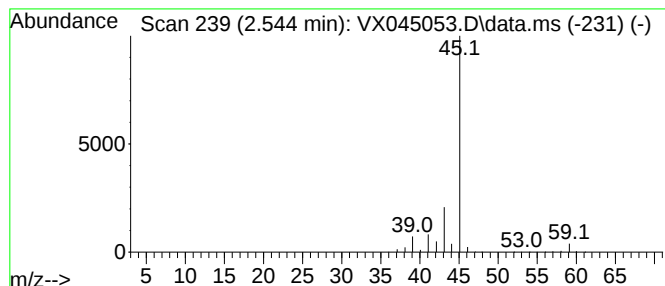
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.544	718.91 ug/l	2995880	Bromochloromethane	4.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	2.062	8.9	ug/l	37295	1	4.897	125017	30.0
Isopropyl Alcohol	2.544	718.9	ug/l	2995880	1	4.897	125017	30.0