LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082025\
Data File : VN087607.D
Acq On : 20 Aug 2025 11:14
Operator : JC\MD
Sample : Q2902-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL-DSN-002

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_N\methods\624N080525W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN087607.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.795	303	313	326	rBV2	39348	121898	4.09%	1.394%
2	4.424	409	420	441	rVB	395187	1210596	40.64%	13.842%
3	4.718	456	470	490	rBV	864565	2978961	100.00%	34.061%
4	7.800	984	994	1004	rBV2	158992	405078	13.60%	4.632%
5	7.953	1009	1020	1030	rBV2	144037	358318	12.03%	4.097%
6	8.559	1114	1123	1138	rBV	174435	401314	13.47%	4.589%
7	9.083	1204	1212	1221	rVB2	345114	730458	24.52%	8.352%
8	9.871	1339	1346	1355	rVB2	34715	71636	2.40%	0.819%
9	10.547	1453	1461	1471	rBV	528129	981268	32.94%	11.220%
10	11.847	1674	1682	1693	rBV	479600	870805	29.23%	9.957%
11	12.829	1842	1849	1862	rBV	323512	615506	20.66%	7.038%

Sum of corrected areas: 8745838

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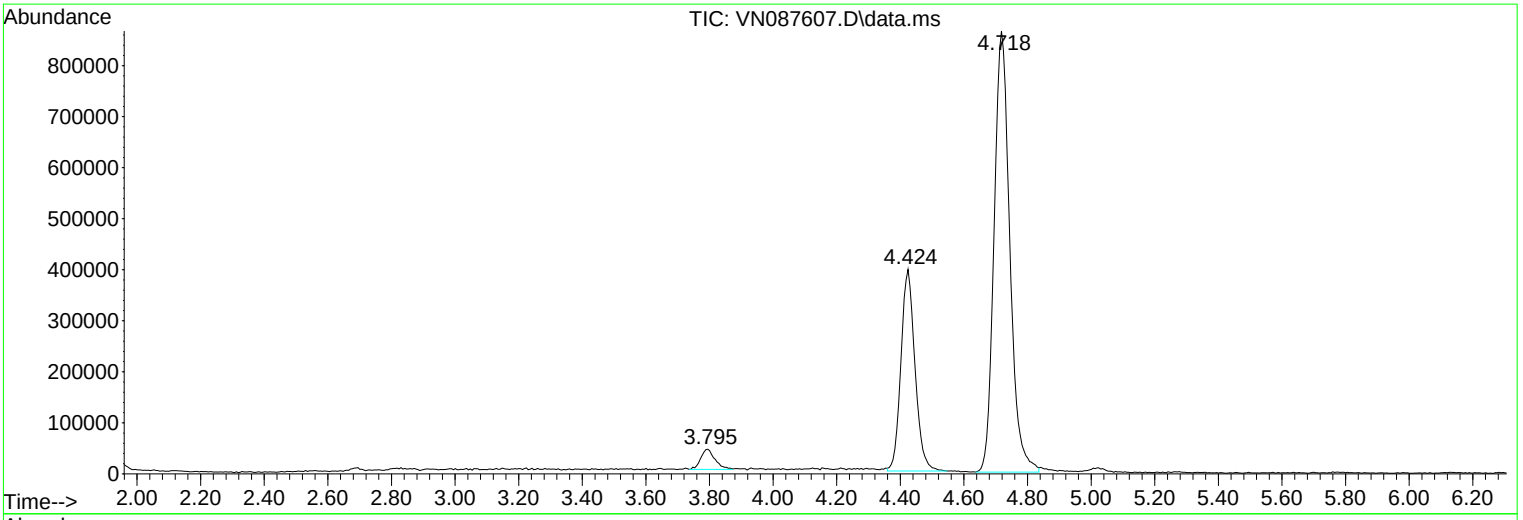
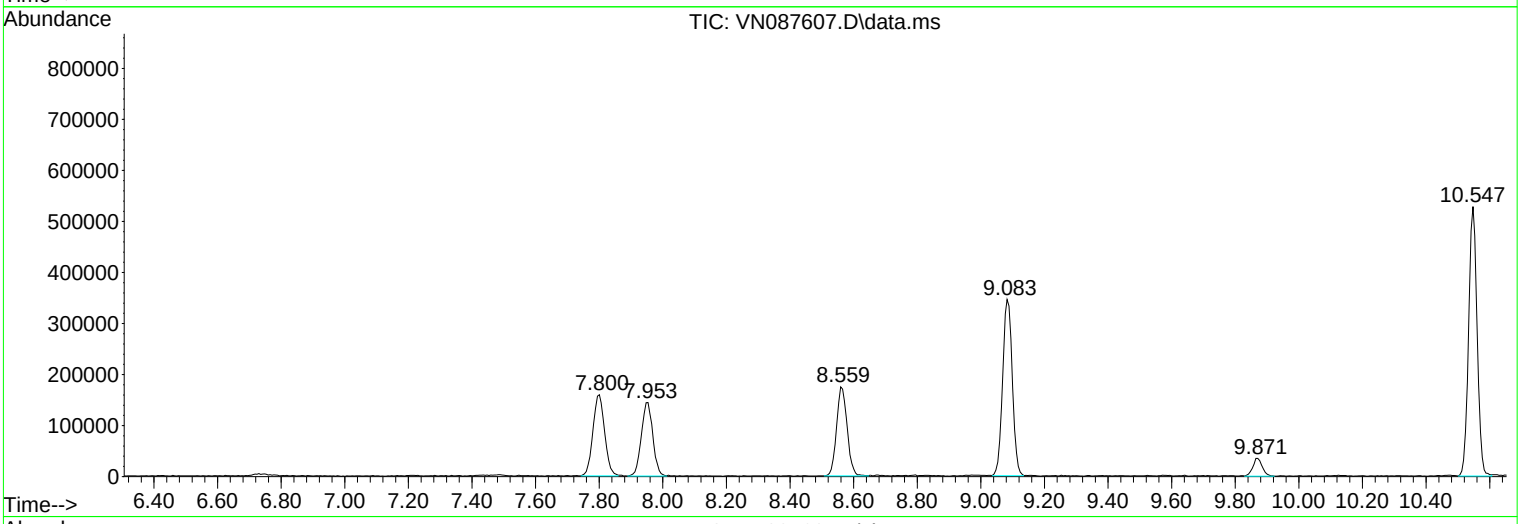
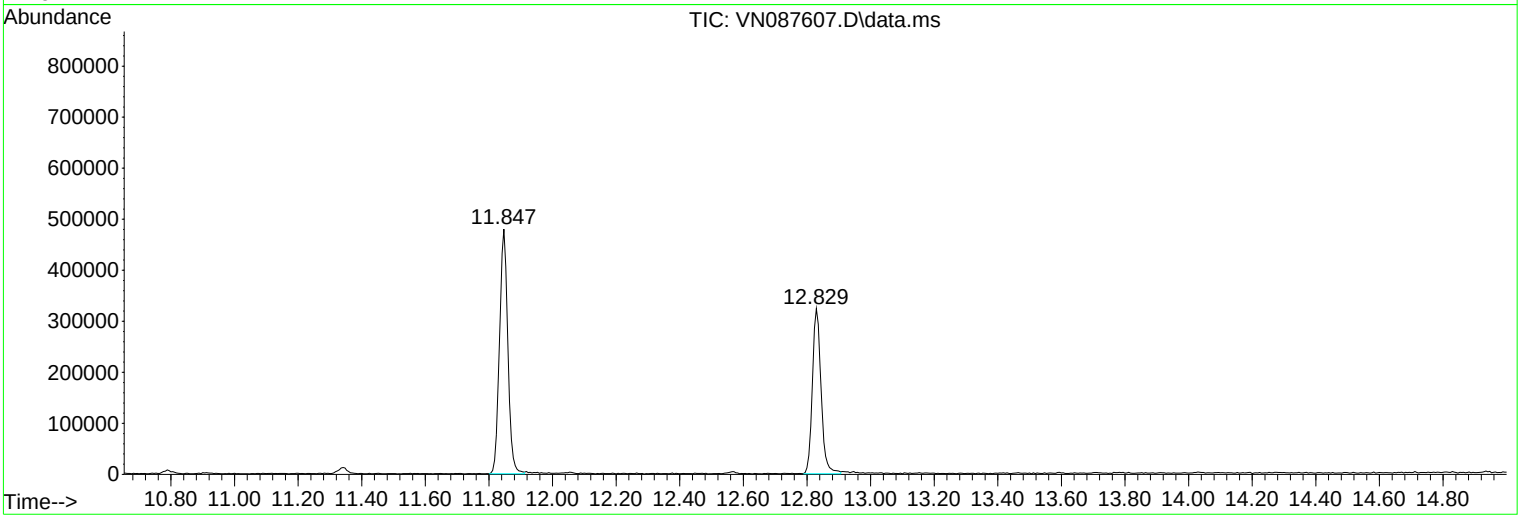
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080525W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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







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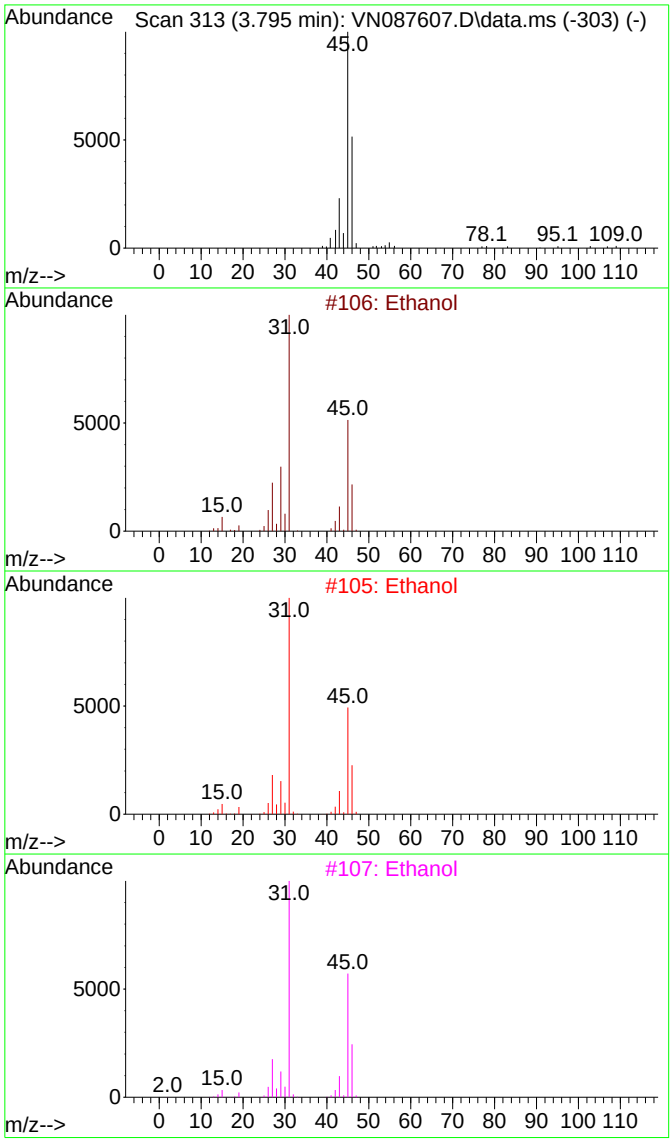
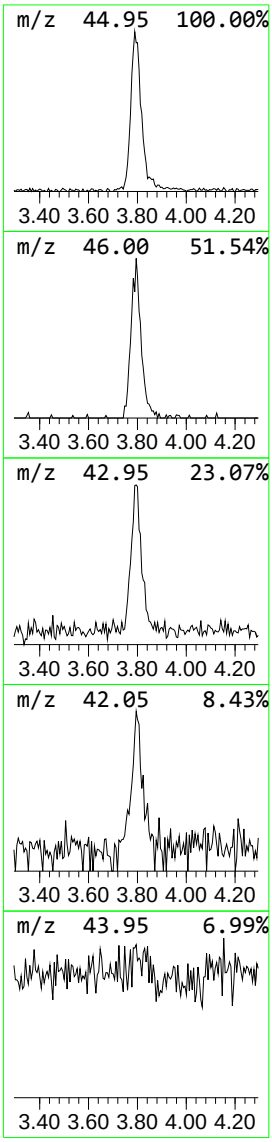
Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.795	9.03 ug/l	121898	Bromochloromethane	7.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	80
2	Ethanol	46	C2H6O	000064-17-5	78
3	Ethanol	46	C2H6O	000064-17-5	64
4	Ethanol	46	C2H6O	000064-17-5	9
5	Dimethyl ether	46	C2H6O	000115-10-6	9





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

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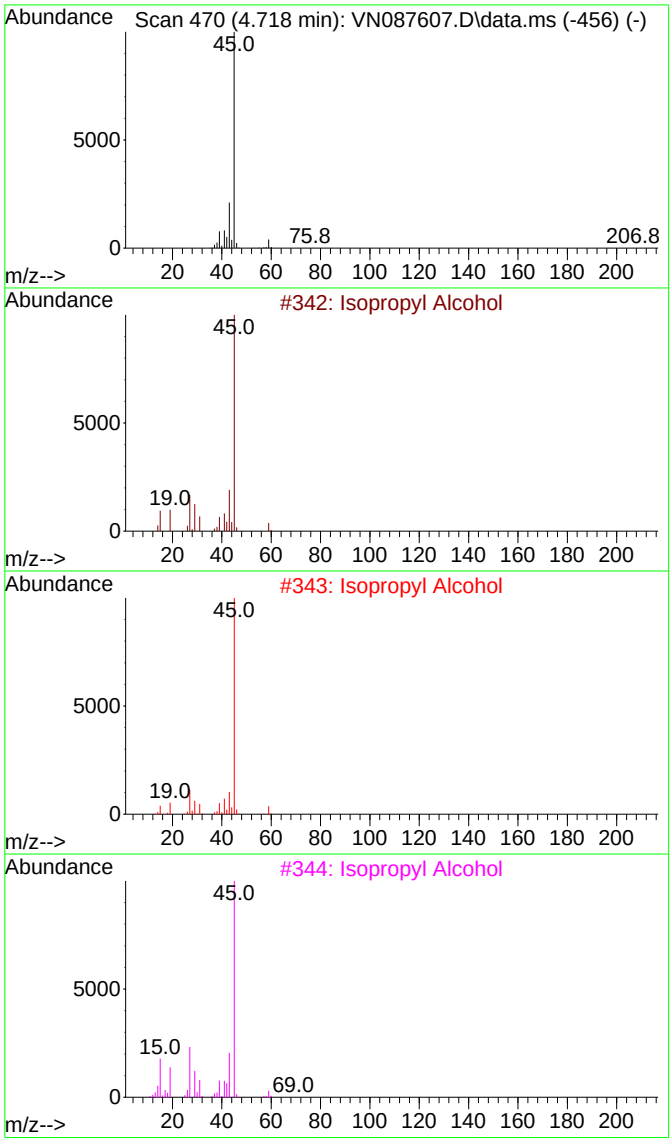
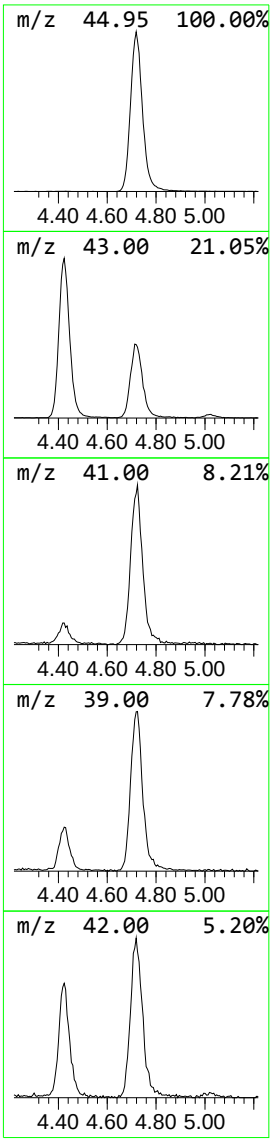
Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.718	220.62 ug/l	2978960	Bromochloromethane	7.806

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	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080525W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol	3.795	9.0	ug/l	121898	1	7.806	405078	30.0
Isopropyl Alcohol	4.718	220.6	ug/l	2978960	1	7.806	405078	30.0