LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022324\
Data File : VN081156.D
Acq On : 23 Feb 2024 12:15
Operator : JC\MD
Sample : P1562-01 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
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_N\methods\624N020924W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN081156.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.812	139	146	154	rVB2	14990	30963	2.65%	0.628%
2	3.795	305	313	322	rBV3	19694	51734	4.43%	1.048%
3	4.436	410	422	434	rBV2	14633	47524	4.07%	0.963%
4	4.712	457	469	482	rBV	65620	202599	17.36%	4.106%
5	7.818	987	997	1009	rVB2	179365	454881	38.98%	9.219%
6	8.582	1116	1127	1138	rBV	190707	437544	37.49%	8.868%
7	9.106	1207	1216	1226	rBV	420371	866274	74.23%	17.556%
8	10.571	1456	1465	1477	rBV	635157	1166967	100.00%	23.651%
9	11.871	1678	1686	1697	rVB	562116	995277	85.29%	20.171%
10	12.853	1844	1853	1862	rBV	400558	680445	58.31%	13.790%

Sum of corrected areas: 4934208

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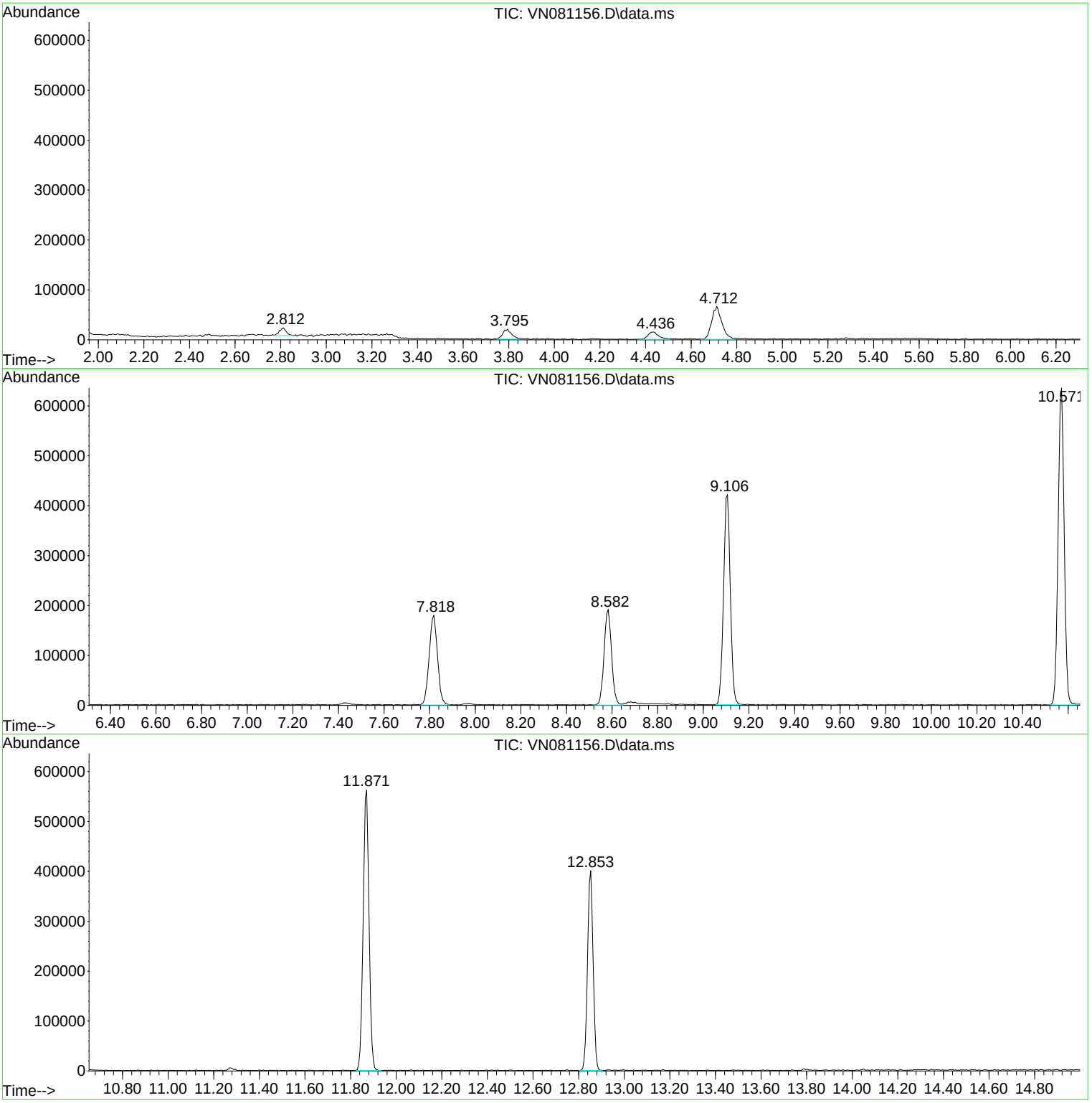
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020924W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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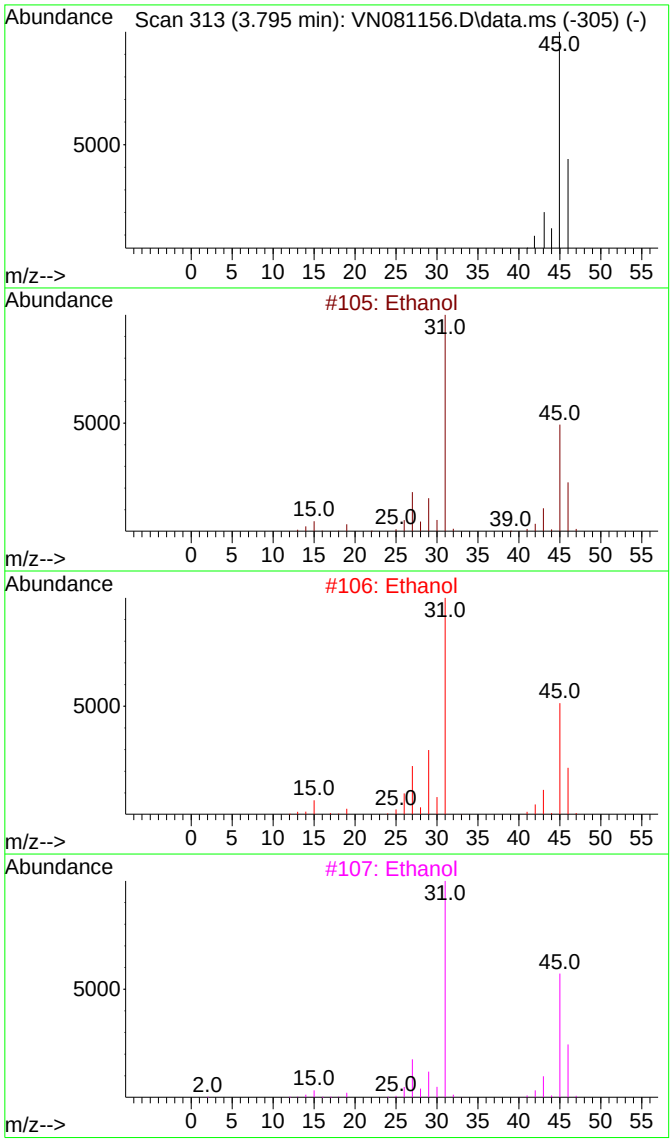
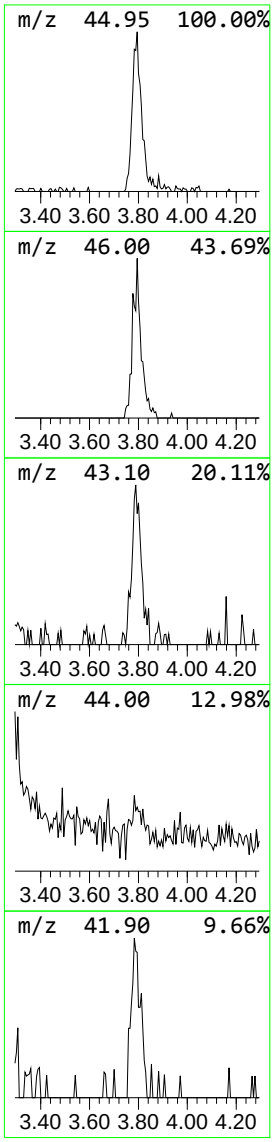
Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.795	3.41 ug/l	51734	Bromochloromethane	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	74
2	Ethanol	46	C2H6O	000064-17-5	9
3	Ethanol	46	C2H6O	000064-17-5	9
4	Ethanol	46	C2H6O	000064-17-5	9
5	Methane, nitroso-	45	CH3NO	000865-40-7	7





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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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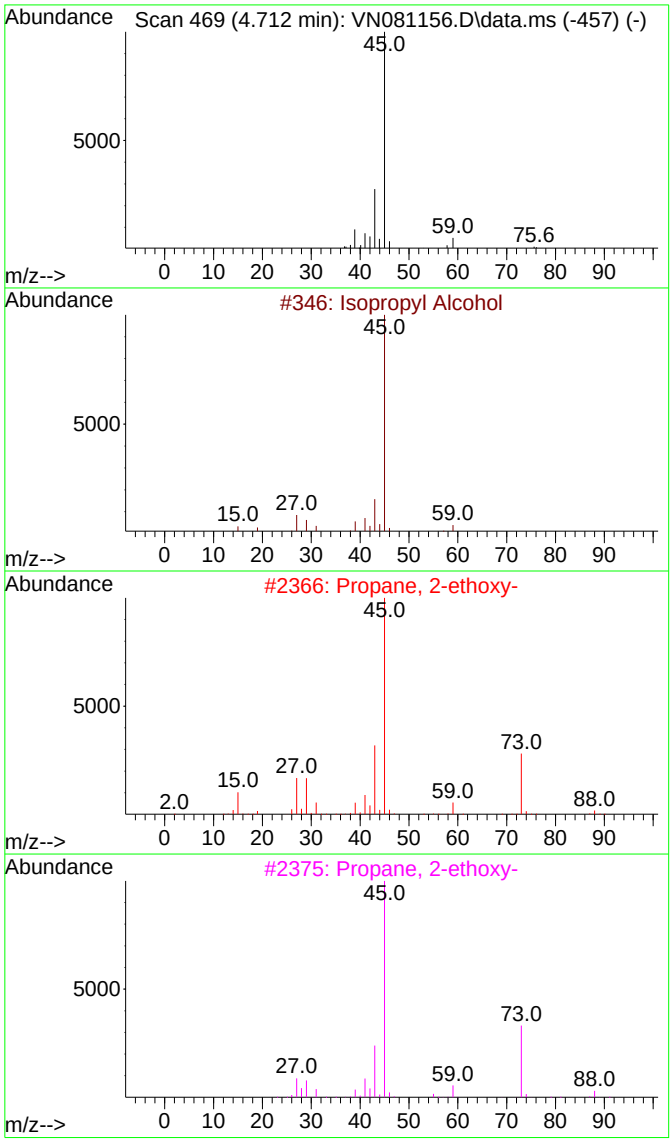
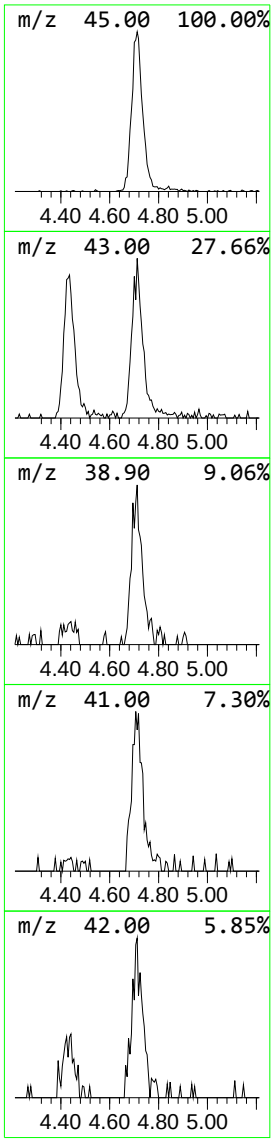
Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.712	13.36 ug/l	202599	Bromochloromethane	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
4	Propylene Glycol	76	C3H8O2	000057-55-6	9
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020924W.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	3.4	ug/l	51734	1	7.818	454881	30.0
Isopropyl Alcohol	4.712	13.4	ug/l	202599	1	7.818	454881	30.0