LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022324\
Data File : VN081157.D
Acq On : 23 Feb 2024 12:39
Operator : JC\MD
Sample : P1562-02 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 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\624N020924W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN081157.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	152	rBV	15833	30465	2.74%	0.548%
2	4.424	410	420	435	rBV2	64740	204574	18.40%	3.683%
3	4.712	454	469	483	rBV	282724	933792	83.98%	16.811%
4	7.818	987	997	1010	rBV	176662	436325	39.24%	7.855%
5	8.577	1114	1126	1137	rBV	178368	412133	37.06%	7.419%
6	8.683	1137	1144	1146	rBV6	5667	11773	1.06%	0.212%
7	9.106	1207	1216	1227	rBV	402411	816498	73.43%	14.699%
8	10.571	1456	1465	1476	rBV	591771	1111934	100.00%	20.018%
9	11.871	1678	1686	1694	rBV	527388	947042	85.17%	17.049%
10	12.853	1845	1853	1862	rVB	383572	650263	58.48%	11.706%

Sum of corrected areas: 5554799

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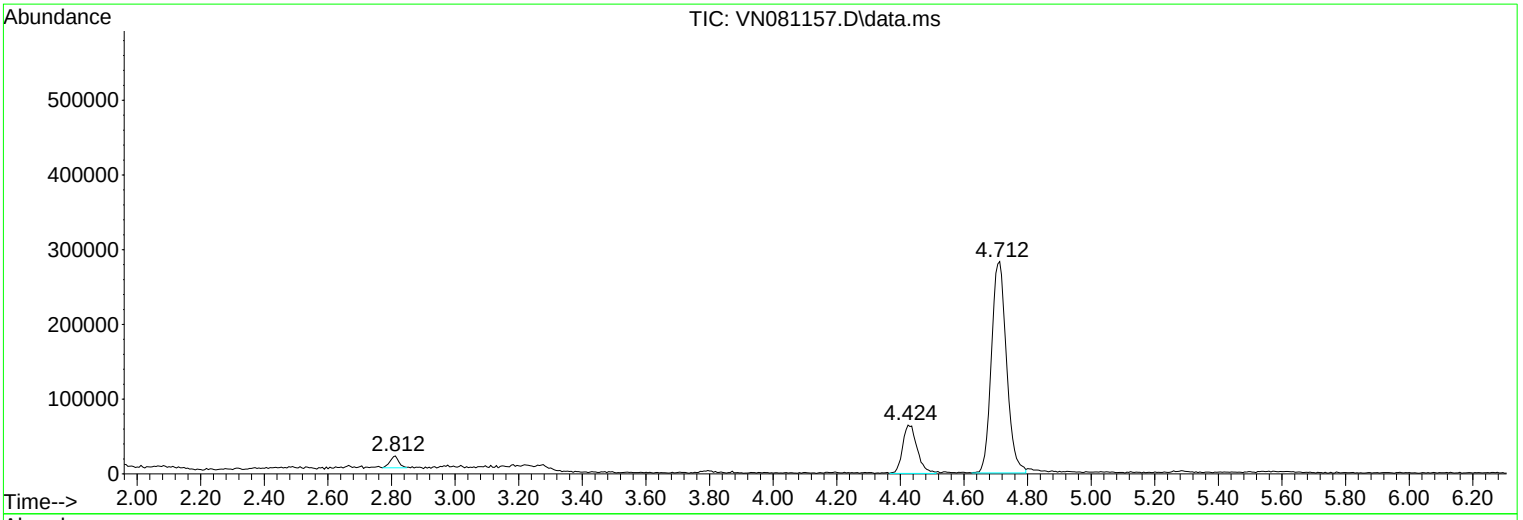
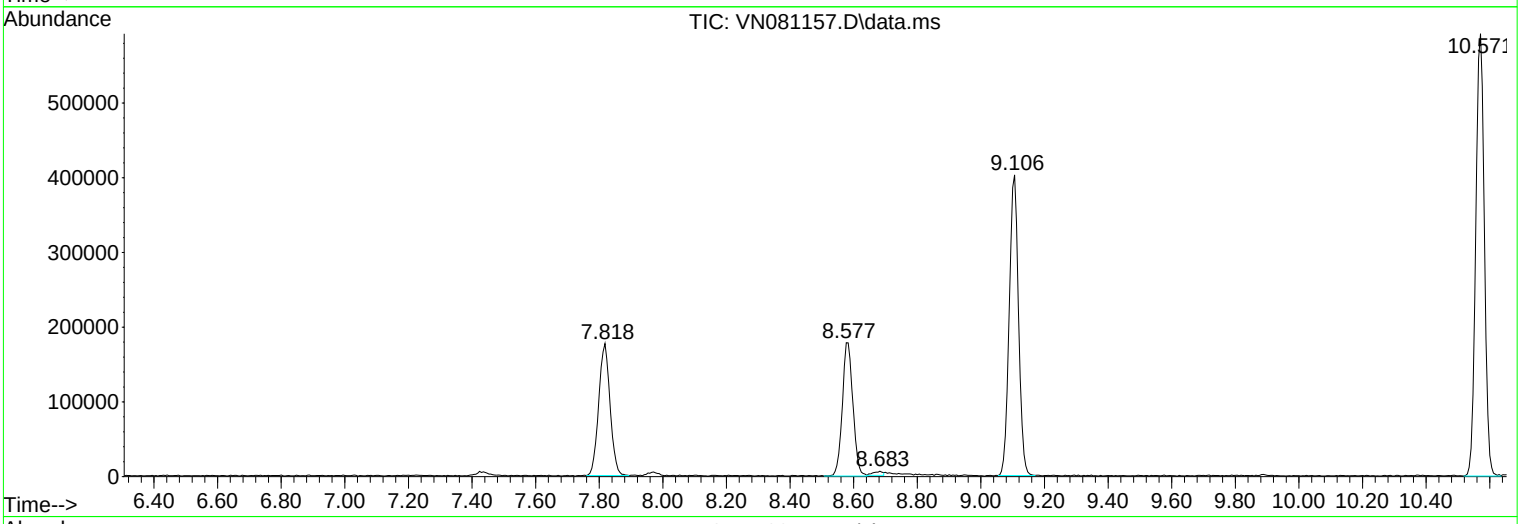
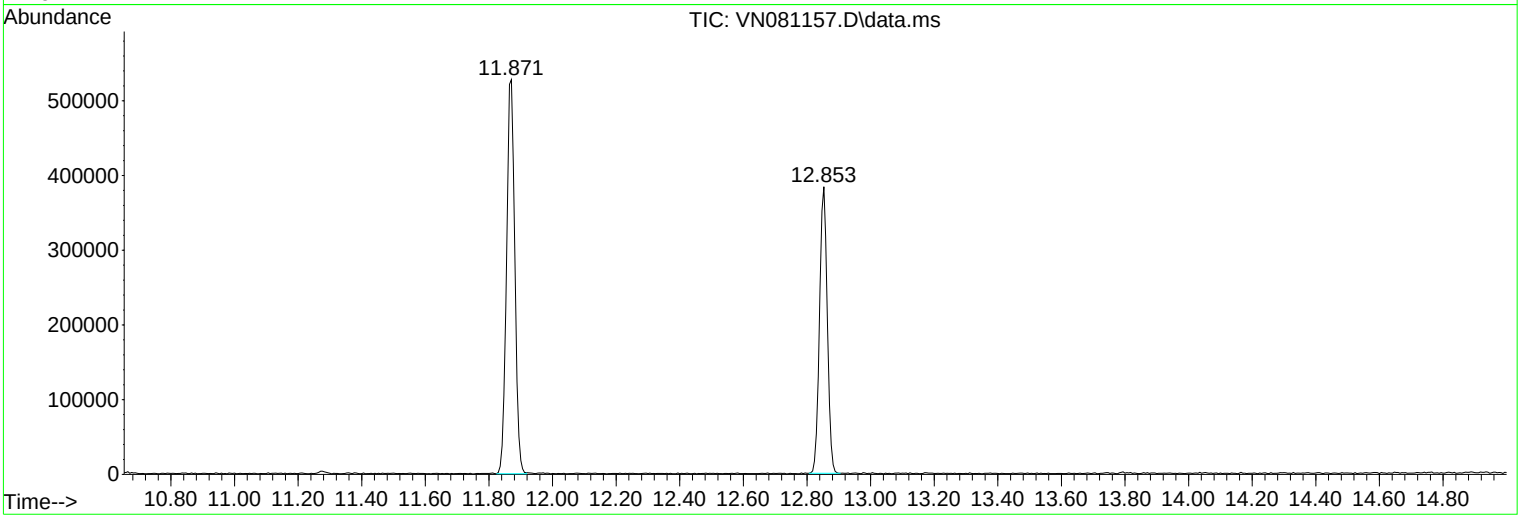
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020924W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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







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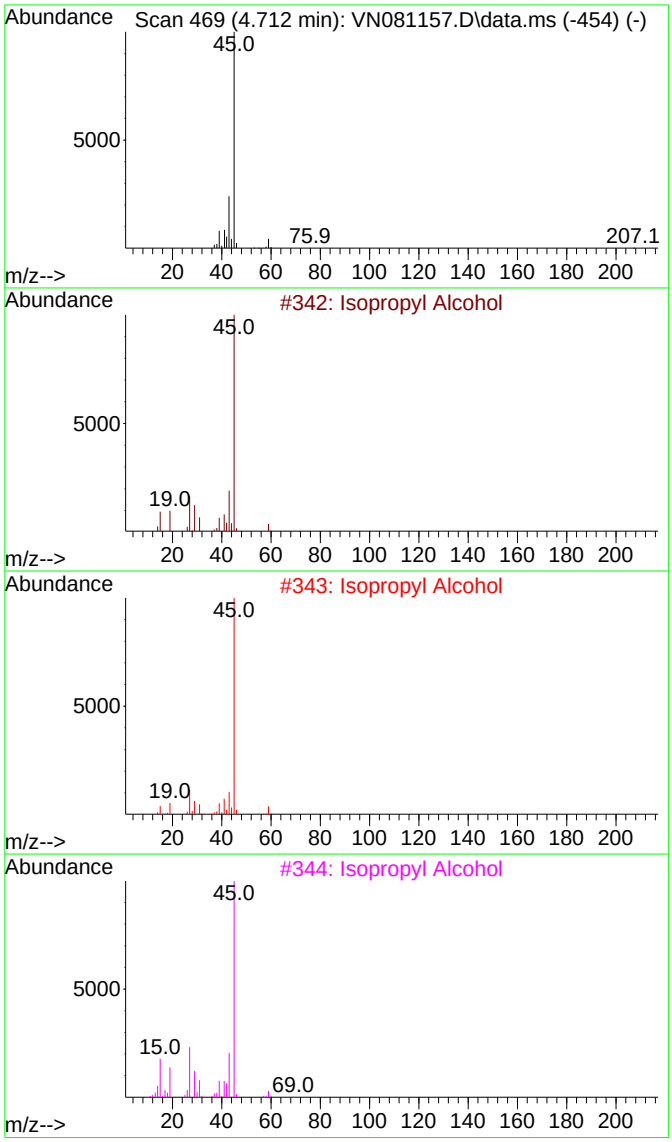
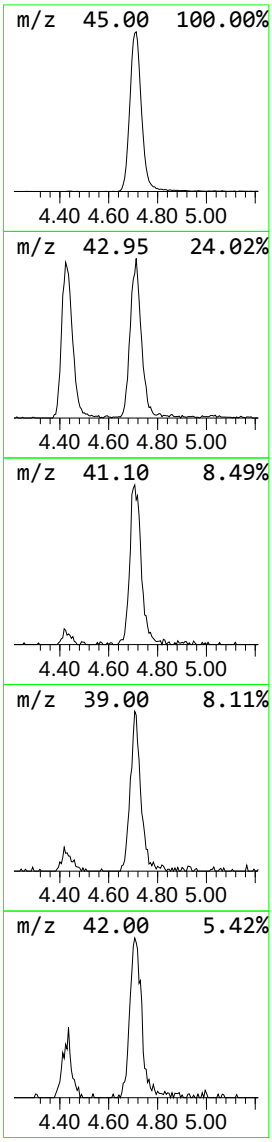
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.712	64.20 ug/l	933792	Bromochloromethane	7.818

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





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	4.712	64.2	ug/l	933792	1	7.818	436325	30.0