LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082824\
Data File : VN083543.D
Acq On : 28 Aug 2024 18:09
Operator : JC\MD
Sample : P3731-01 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EFF-Waste Water

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\624N082824W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN083543.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.430	407	421	441	rBV	1305581	3939956	1.65%	1.299%
2	4.789	458	482	517	rBV2	15080151	61409779	25.79%	20.239%
3	13.894	2019	2030	2064	rBV4	78933680	238070134	100.00%	78.462%

Sum of corrected areas: 303419869

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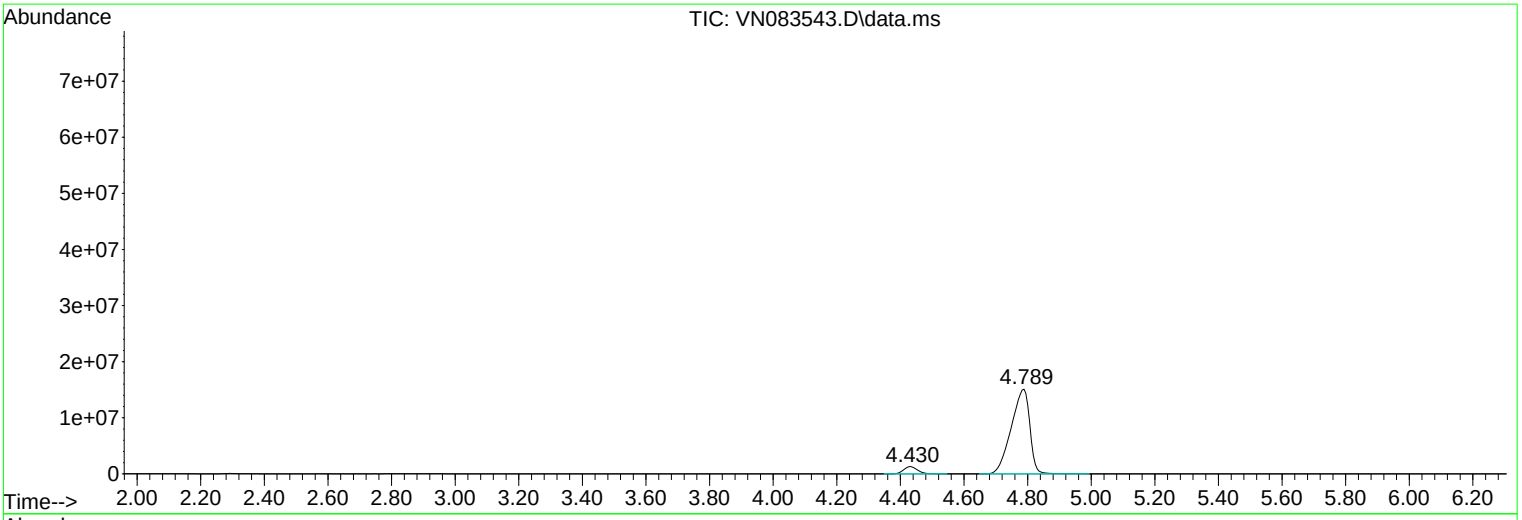
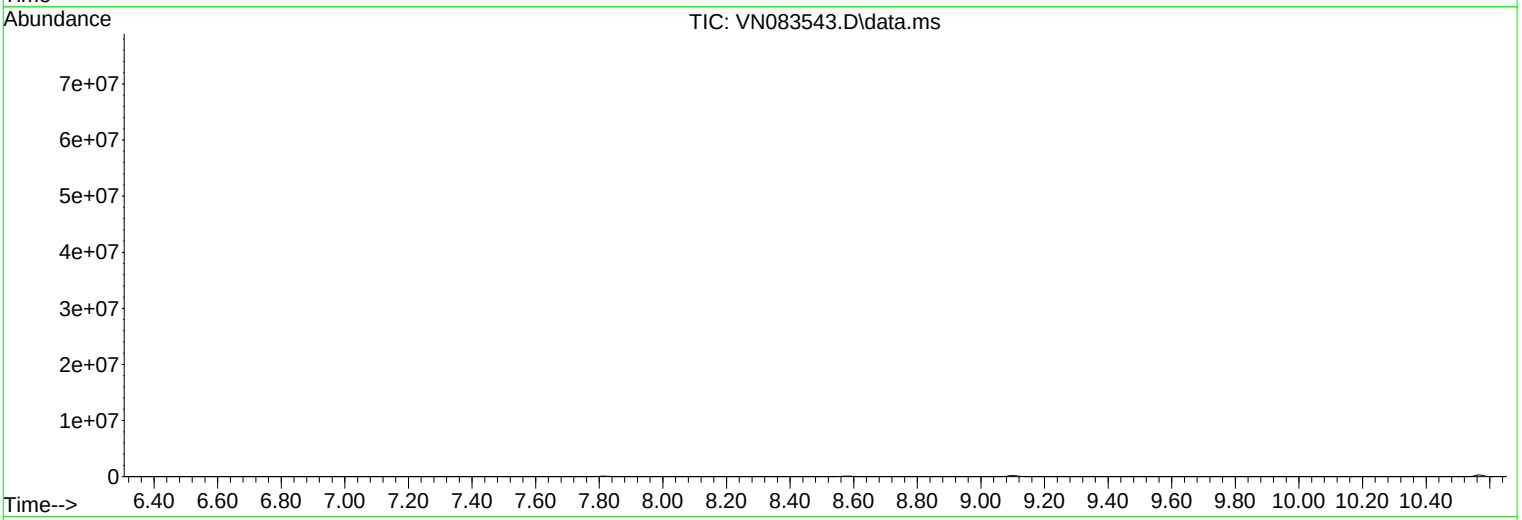
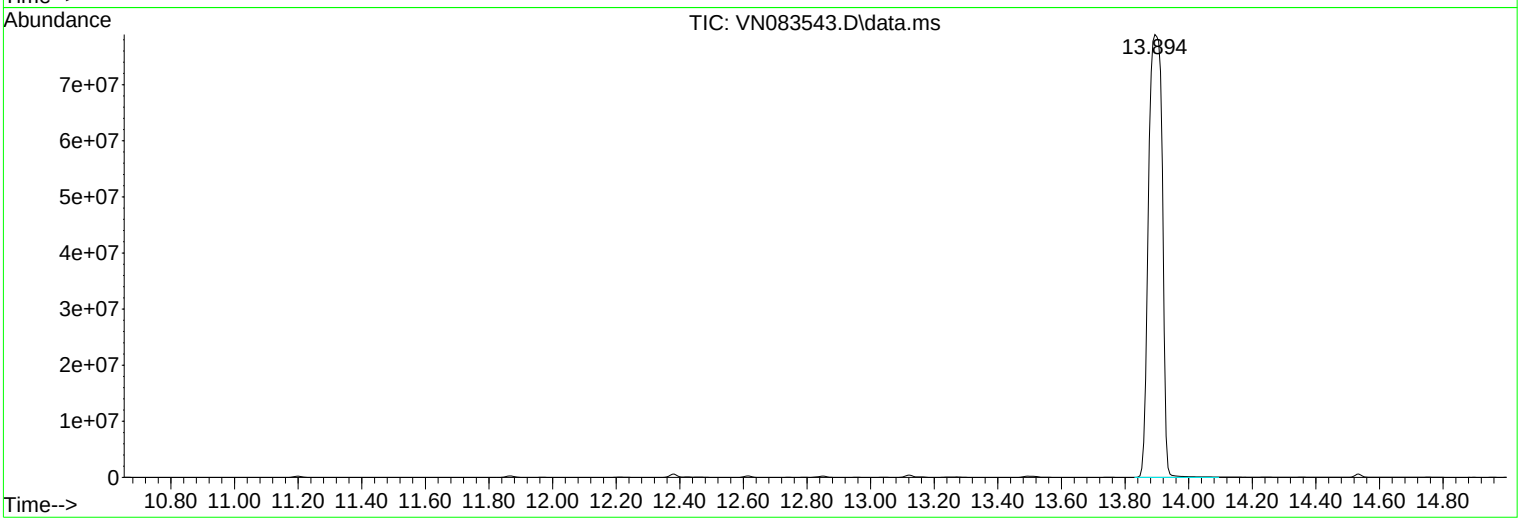
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N082824W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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







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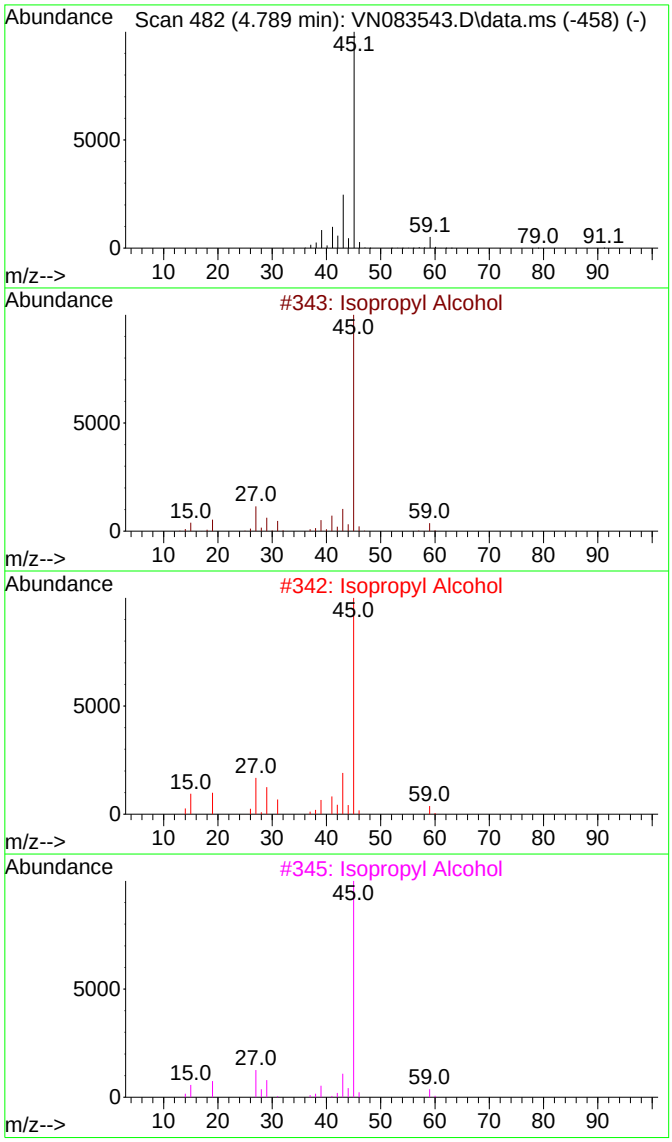
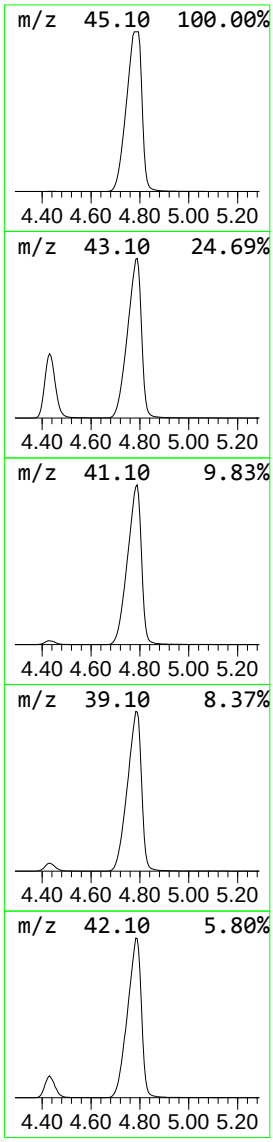
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.789	30.00 ug/l	61409800	Bromochloromethane	7.818

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	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	56





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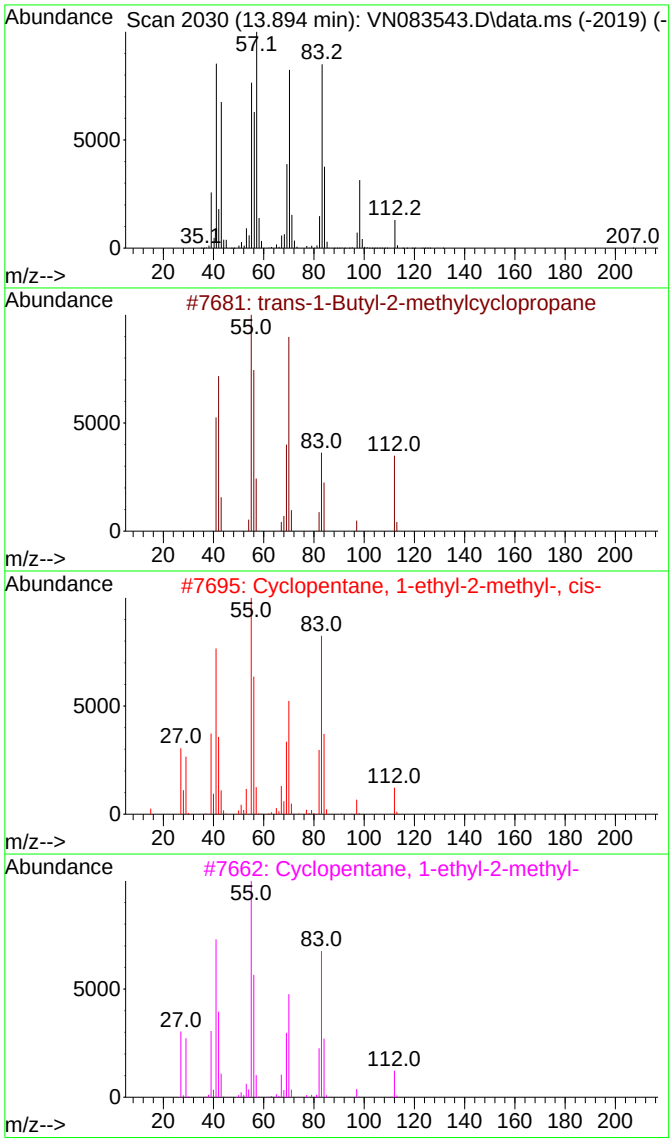
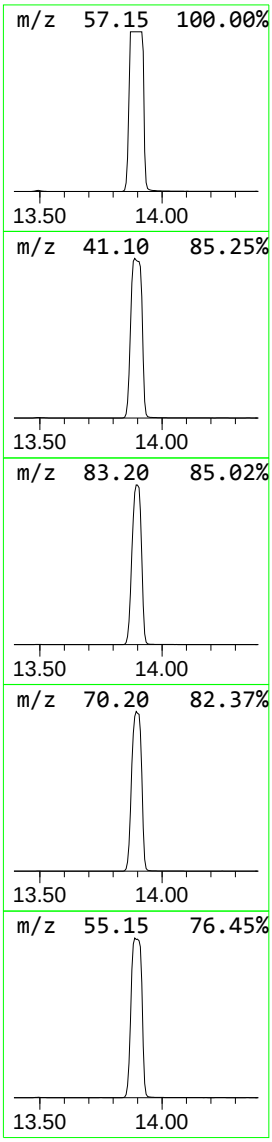
****
Peak Number 2 trans-1-Butyl-2-methylcyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.894	30.00 ug/l	238070000	Chlorobenzene-d5	11.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	64
2	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	64
3	Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	58
4	1-Octene	112	C8H16	000111-66-0	58
5	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	58





Tentatively Identified Compound (LSC) summary

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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
Isopropyl Alcohol	4.789	30.0	ug/l	61409800	1	7.818	61409800	30.0
trans-1-Butyl-2...	13.894	30.0	ug/l	238070000	3	11.865	238070000	30.0