

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080318\
Data File : VN050312.D
Acq On : 3 Aug 2018 14:49
Operator : MD\SY
Sample : J4341-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DSN002-SEWER-OUTLET-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_N\METHODS\624N072518W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.654	3	20	44	rBV	3981656	5775010	2.78%	2.397%
2	3.821	669	694	749	rBV	6832029	20930425	10.09%	8.687%
3	4.133	750	791	887	rVV2	42082630	207386216	100.00%	86.071%
4	12.750	3426	3471	3537	rBV	1119684	6857311	3.31%	2.846%

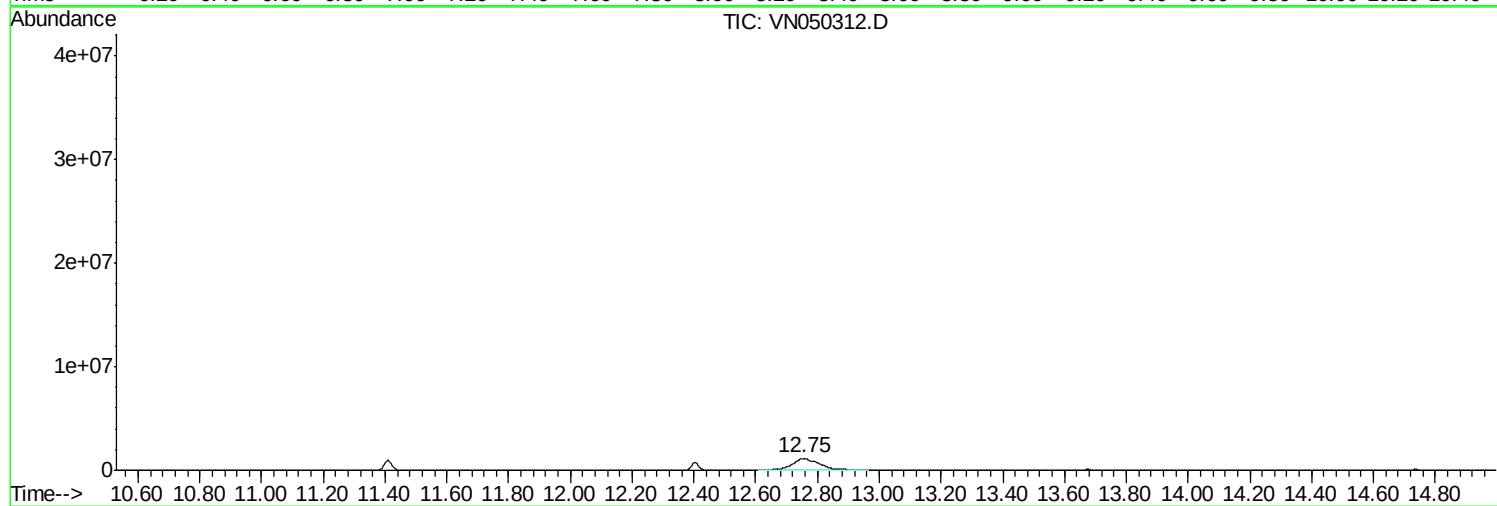
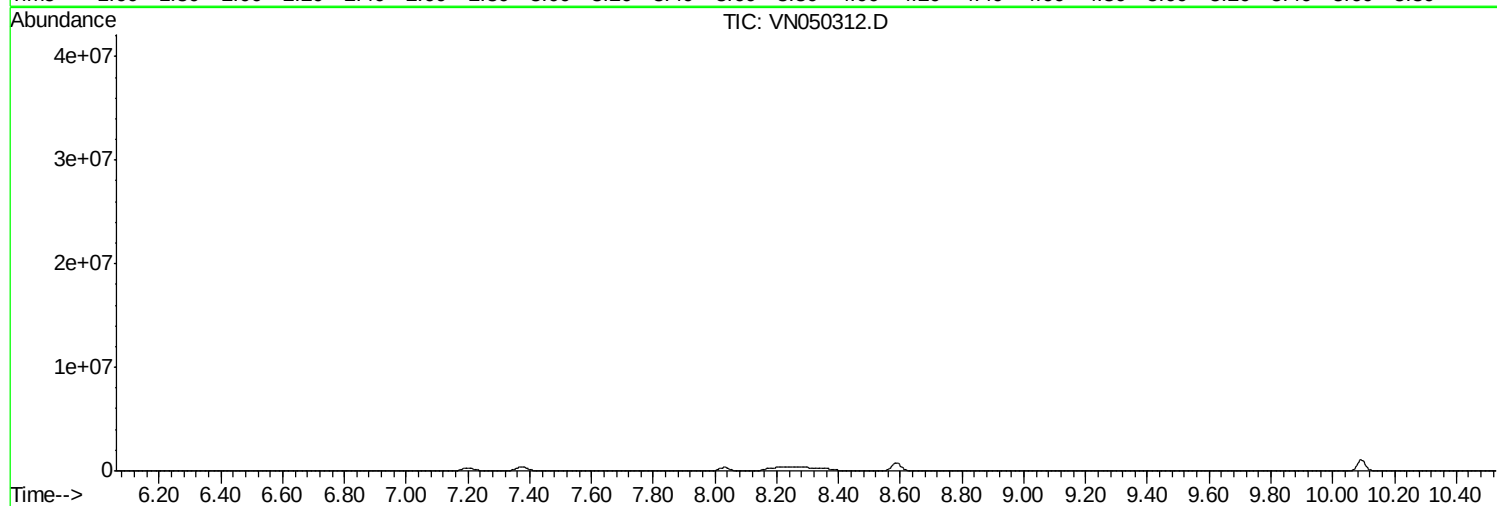
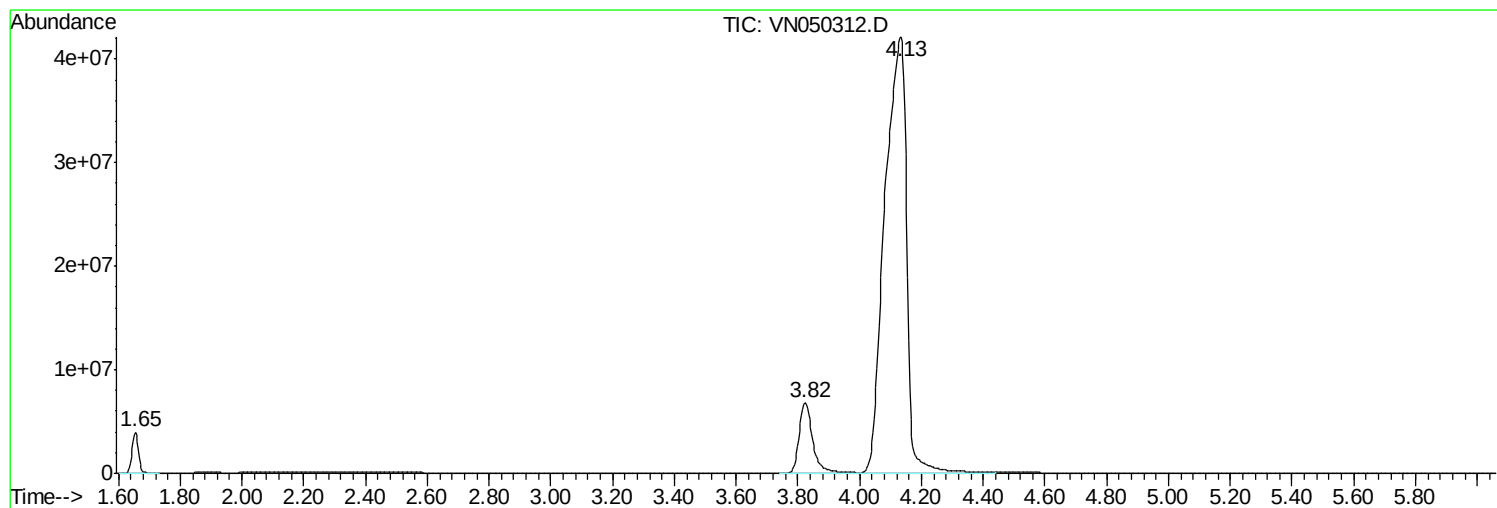
Sum of corrected areas: 240948962

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N072518W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown4.13 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	30.00 ug/l	207386000	Bromochloromethane	7.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Isopropyl Alcohol	60 C3H8O	000067-63-0 25
2		Isopropyl Alcohol	60 C3H8O	000067-63-0 10
3		Isopropyl Alcohol	60 C3H8O	000067-63-0 10
4		Methane, nitroso-	45 CH3NO	000865-40-7 5
5		Formamide	45 CH3NO	000075-12-7 4

Peak Number 2 Phenol, 4-(1,1-dimethylpropyl) Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	30.00 ug/l	6857310	Chlorobenzene-d5	11.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Phenol, 4-(1,1-dimethylpropyl)-	164 C11H16O	000080-46-6 93
2		Phenol, 4-(1,1-dimethylpropyl)-	164 C11H16O	000080-46-6 92
3		Phenol, 4-(1,1-dimethylpropyl)-	164 C11H16O	000080-46-6 92
4		Phenol, m-tert-butyl-	150 C10H14O	000585-34-2 83
5		Phenol, p-tert-butyl-	150 C10H14O	000098-54-4 72

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown4.13	4.13	30.0	ug/l	207386000	1	7.20	207386000	30.0
Phenol, 4-(1,1-di...	12.75	30.0	ug/l	6857310	3	11.41	6857310	30.0