

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN083118\
 Data File : VN050999.D
 Acq On : 31 Aug 2018 20:10
 Operator : MD\SY
 Sample : J4763-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 001M-WILLETS-PT-BLVD(AUG)

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\624N082818W.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	1.658	3	21	42	rBV	1196576	1928063	6.27%	3.891%
2	3.818	671	693	713	rBV	2215129	5790310	18.83%	11.685%
3	4.066	752	770	798	rBV	532502	1540256	5.01%	3.108%
4	7.201	1725	1745	1770	rBV2	265448	723333	2.35%	1.460%
5	8.030	1986	2003	2026	rBV	245472	586214	1.91%	1.183%
6	8.590	2161	2177	2209	rVB	623535	1294669	4.21%	2.613%
7	10.091	2629	2644	2652	rBV	912184	1682380	5.47%	3.395%
8	10.159	2652	2665	2715	rVB	16405983	30746008	100.00%	62.045%
9	11.410	3040	3054	3077	rBV	775994	1388235	4.52%	2.801%
10	11.808	3163	3178	3202	rBV	1423183	2181453	7.10%	4.402%
11	12.403	3349	3363	3386	rBV	520569	954317	3.10%	1.926%
12	13.291	3629	3639	3650	rVB	464996	738953	2.40%	1.491%

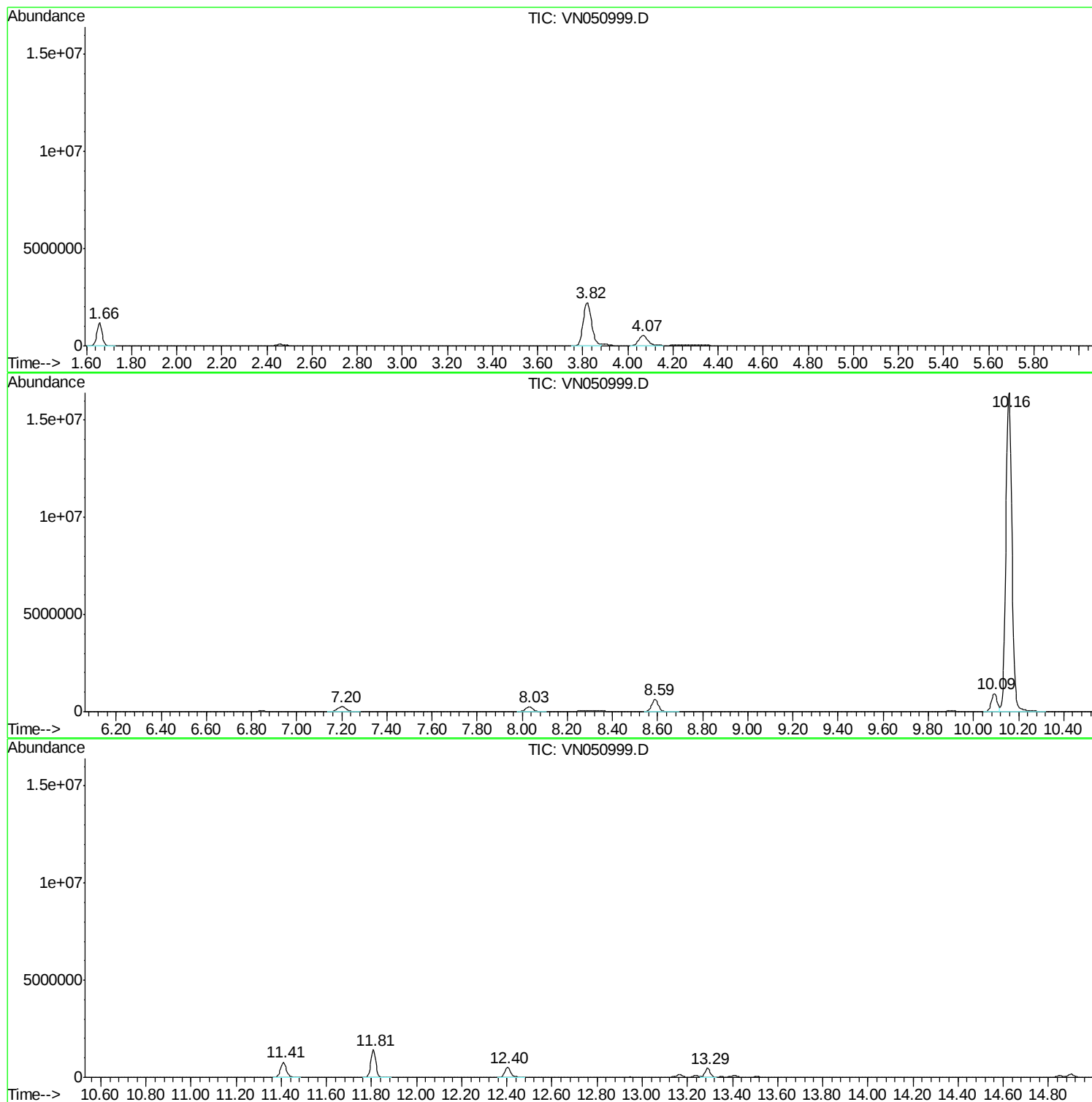
Sum of corrected areas: 49554191

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N082818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

 Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.07	63.88 ug/l	1540260	Bromochloromethane	7.20

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	78
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
5		2-Pentanol	88	C5H12O	006032-29-7	9

 Peak Number 2 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	47.14 ug/l	2181450	Chlorobenzene-d5	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	91
2		4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	64
3		3-Octene, 4-ethyl-	140	C10H20	053966-51-1	62
4		2-Octene, 4-ethyl-, (E)-	140	C10H20	074630-09-4	58
5		4-Nonene, 5-methyl-	140	C10H20	015918-07-7	53

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.07	63.9	ug/l	1540260	1	7.20	723333	30.0
4-Octene, 2,6-dim...	11.81	47.1	ug/l	2181450	3	11.41	1388240	30.0