

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100118\
 Data File : VN051636.D
 Acq On : 1 Oct 2018 14:28
 Operator : MD\SY
 Sample : J5166-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE(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\624N092818W.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	3.818	615	636	655	rBV	1717503	4552446	22.18%	13.638%
2	4.069	695	714	743	rBV	403191	1177299	5.74%	3.527%
3	7.198	1668	1687	1709	rBV2	247430	675627	3.29%	2.024%
4	8.030	1928	1946	1967	rBV	239473	570906	2.78%	1.710%
5	8.587	2103	2119	2149	rBV	534427	1123734	5.47%	3.366%
6	10.091	2573	2587	2595	rBV	760958	1399971	6.82%	4.194%
7	10.156	2595	2607	2634	rVB	11116173	20527494	100.00%	61.493%
8	11.410	2979	2997	3020	rBV	714185	1287745	6.27%	3.858%
9	11.808	3109	3121	3136	rBV	218310	356532	1.74%	1.068%
10	12.403	3293	3306	3328	rBV	466228	869095	4.23%	2.603%
11	13.165	3526	3543	3558	rVB4	147994	303073	1.48%	0.908%
12	13.291	3571	3582	3593	rVB	343497	537872	2.62%	1.611%

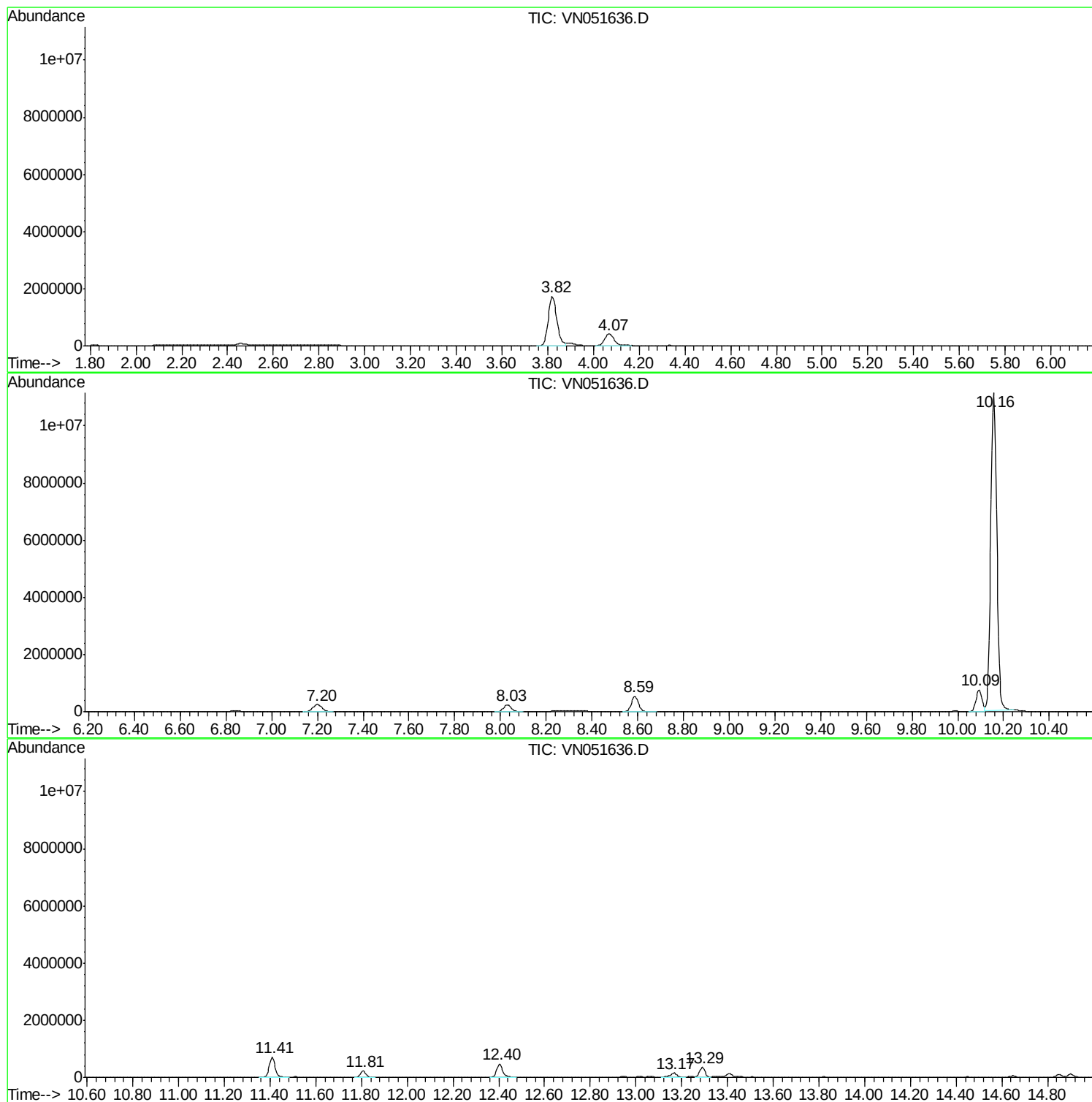
Sum of corrected areas: 33381794

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100118\
Data File : VN051636.D
Acq On : 1 Oct 2018 14:28
Operator : MD\SY
Sample : J5166-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
002M-35TH-AVE(AUG)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N092818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100118\
 Data File : VN051636.D
 Acq On : 1 Oct 2018 14:28
 Operator : MD\SY
 Sample : J5166-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE(AUG)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N092818W.M
 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 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.07	52.28 ug/l	1177300	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 56
5		Propane, 2-ethoxy-	88 C5H12O	000625-54-7 56

 Peak Number 2 3-Octene, 4-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	8.31 ug/l	356532	Chlorobenzene-d5	11.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		3-Octene, 4-ethyl-	140 C10H20	053966-51-1 58
2		4-Octene, 2,6-dimethyl-, [S-(Z)]-	140 C10H20	062960-77-4 50
3		4-Octene, 2,6-dimethyl-, [S-(E)]-	140 C10H20	062960-76-3 50
4		2-Octene, 2,6-dimethyl-	140 C10H20	004057-42-5 49
5		Cyclohexane, (2-methylpropyl)-	140 C10H20	001678-98-4 49

 Peak Number 3 7-Oxabicyclo[2.2.1]heptane,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	7.06 ug/l	303073	Chlorobenzene-d5	11.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		7-Oxabicyclo[2.2.1]heptane, 1-me...	154 C10H18O	000470-67-7 95
2		7-Oxabicyclo[2.2.1]heptane, 1-me...	154 C10H18O	000470-67-7 70
3		7-Oxabicyclo[2.2.1]heptane, 1-me...	154 C10H18O	000470-67-7 68
4		7-Oxabicyclo[2.2.1]heptane, 1-me...	154 C10H18O	000470-67-7 50
5		Cyclohexanone, 2-methyl-5-(1-met...	154 C10H18O	000499-70-7 43

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100118\
Data File : VN051636.D
Acq On : 1 Oct 2018 14:28
Operator : MD\SY
Sample : J5166-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
002M-35TH-AVE(AUG)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N092818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.07	52.3	ug/l	1177300	1	7.20	675627	30.0
3-Octene, 4-ethyl-	11.81	8.3	ug/l	356532	3	11.41	1287750	30.0
7-Oxabicyclo[2.2....	13.17	7.1	ug/l	303073	3	11.41	1287750	30.0