

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081718\
 Data File : VN050731.D
 Acq On : 17 Aug 2018 15:37
 Operator : MD\SY
 Sample : J4548-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 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\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	1.657	3	21	48	rBV	915985	1525399	20.92%	5.588%
2	3.821	672	694	751	rBV	2716095	7291283	100.00%	26.708%
3	4.072	754	772	801	rBV	440114	1268280	17.39%	4.646%
4	6.844	1618	1634	1656	rBV	41774	119284	1.64%	0.437%
5	7.201	1724	1745	1777	rBV	283491	766366	10.51%	2.807%
6	8.030	1982	2003	2024	rBV	281366	645046	8.85%	2.363%
7	8.278	2038	2080	2082	rBV2	80986	384940	5.28%	1.410%
8	8.590	2161	2177	2217	rVB	656136	1394287	19.12%	5.107%
9	10.094	2629	2645	2654	rBV	943018	1746092	23.95%	6.396%
10	10.159	2654	2665	2690	rVV	2887551	5280704	72.42%	19.343%
11	11.409	3040	3054	3079	rBV	829349	1449674	19.88%	5.310%
12	11.808	3164	3178	3199	rBV	1790824	2719282	37.29%	9.961%
13	12.403	3350	3363	3385	rBV	602755	1048583	14.38%	3.841%
14	13.168	3585	3601	3613	rVB3	148962	271794	3.73%	0.996%
15	13.239	3613	3623	3630	rBV2	86952	139318	1.91%	0.510%
16	13.290	3630	3639	3649	rVB	406440	617062	8.46%	2.260%
17	13.409	3665	3676	3685	rVV4	106241	171687	2.35%	0.629%
18	14.850	4114	4124	4131	rBV3	59020	100112	1.37%	0.367%
19	14.901	4131	4140	4161	rVB	203578	360523	4.94%	1.321%

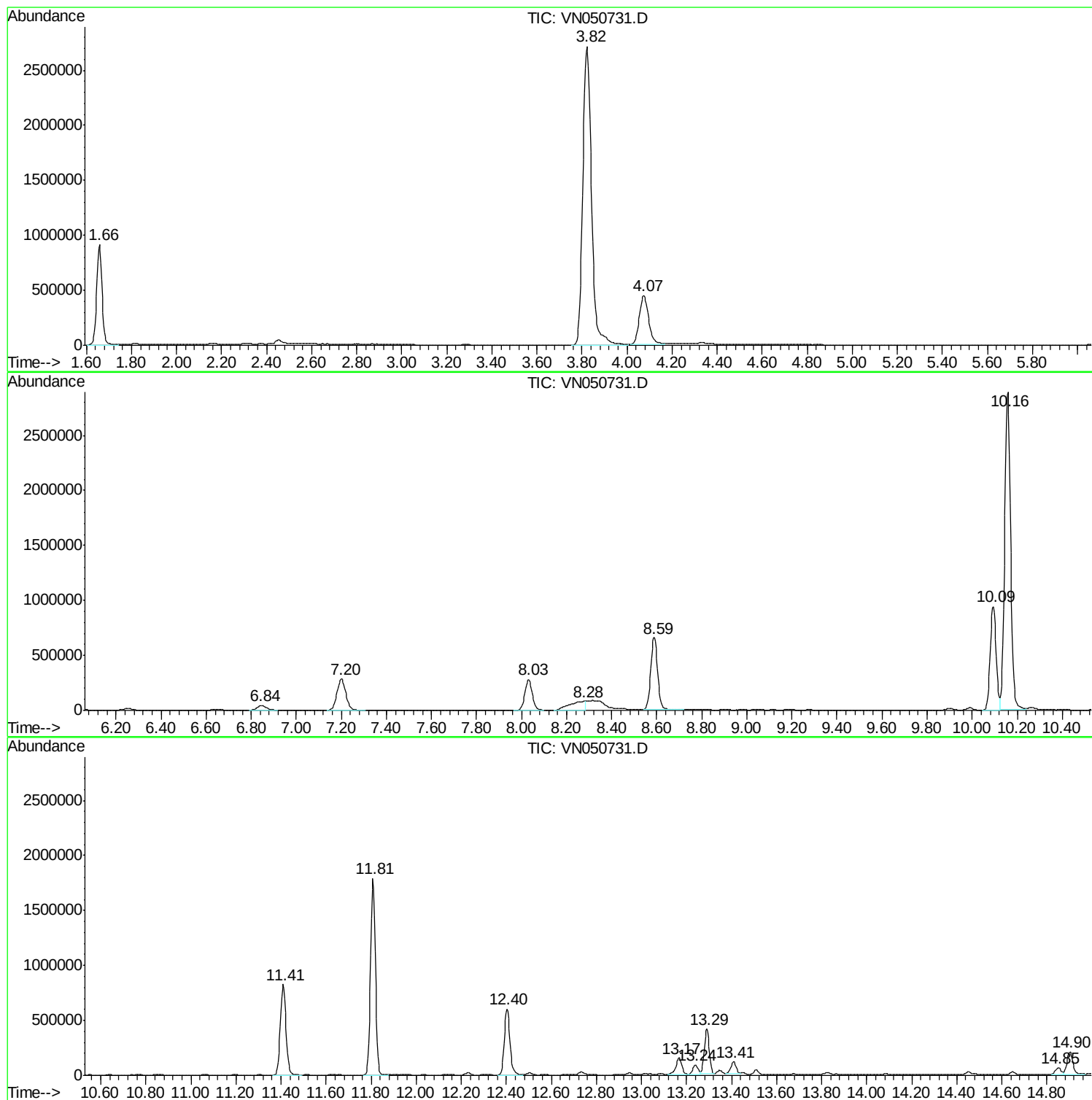
Sum of corrected areas: 27299716

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081718\
Data File : VN050731.D
Acq On : 17 Aug 2018 15:37
Operator : MD\SY
Sample : J4548-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

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

Quant Method : Z:\voasrv\HPCHEM1\MSVOA N\methods\624N072518W.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\VN081718\
 Data File : VN050731.D
 Acq On : 17 Aug 2018 15:37
 Operator : MD\SY
 Sample : J4548-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072518W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

 Peak Number 1 Acetic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	8.28 ug/l	384940	1,4-Difluorobenzene	8.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Acetic acid	60	C2H4O2	000064-19-7 86
2	Acetic acid	60	C2H4O2	000064-19-7 86
3	Acetic acid	60	C2H4O2	000064-19-7 78
4	Acetic acid	60	C2H4O2	000064-19-7 72
5	Acetic acid	60	C2H4O2	000064-19-7 72

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	56.27 ug/l	2719280	Chlorobenzene-d5	11.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4 90
2	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3 90
3	3-Octene, 4-ethyl-	140	C10H20	053966-51-1 68
4	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5 64
5	4-Nonene, 5-methyl-	140	C10H20	015918-07-7 53

 Peak Number 3 7-Oxabicyclo[2.2.1]heptane,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	5.62 ug/l	271794	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 95
3	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7 93
4	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7 81
5	4-Hepten-3-one, 2,5,6-trimethyl-	154	C10H18O	016466-21-0 43

 Peak Number 4 Eucalyptol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
------	---------	------	------------------	------

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081718\
Data File : VN050731.D
Acq On : 17 Aug 2018 15:37
Operator : MD\SY
Sample : J4548-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

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

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072518W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

13.41	3.55 ug/l	171687	Chlorobenzene-d5	11.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	99
2	Eucalyptol	154	C10H18O	000470-82-6	98
3	Eucalyptol	154	C10H18O	000470-82-6	96
4	Eucalyptol	154	C10H18O	000470-82-6	95
5	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	90

Peak Number 5 Isoborneol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.90	7.46 ug/l	360523	Chlorobenzene-d5	11.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoborneol	154	C10H18O	000124-76-5	76
2	Isoborneol	154	C10H18O	000124-76-5	70
3	Acetic acid, 1,7,7-trimethyl-bic...	196	C12H20O2	092618-89-8	64
4	Borneol, trifluoroacetate (ester)	250	C12H17F3O2	028587-55-5	64
5	Isoborneol	154	C10H18O	000124-76-5	58

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081718\
Data File : VN050731.D
Acq On : 17 Aug 2018 15:37
Operator : MD\SY
Sample : J4548-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

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

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072518W.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
Acetic acid	8.28	8.3	ug/l	384940	2	8.59	1394290	30.0
4-Octene, 2,6-dim...	11.81	56.3	ug/l	2719280	3	11.41	1449670	30.0
7-Oxabicyclo[2.2....	13.17	5.6	ug/l	271794	3	11.41	1449670	30.0
Eucalyptol	13.41	3.5	ug/l	171687	3	11.41	1449670	30.0
Isoborneol	14.90	7.5	ug/l	360523	3	11.41	1449670	30.0