

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101518\
 Data File : VN051866.D
 Acq On : 15 Oct 2018 11:38
 Operator : MD\SY
 Sample : J5512-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 001M-WILLETS-PT-BLVD-SEP

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\624N101218W.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	618	636	670	rBV	446805	1198719	13.79%	6.905%
2	4.066	694	713	738	rBV2	112935	339619	3.91%	1.956%
3	7.198	1667	1687	1711	rBV4	196773	549115	6.32%	3.163%
4	7.375	1722	1742	1767	rVB	322389	848305	9.76%	4.886%
5	8.030	1928	1946	1967	rBV2	190813	456775	5.25%	2.631%
6	8.281	1989	2024	2027	rBV2	33539	132578	1.53%	0.764%
7	8.587	2104	2119	2149	rVB	503047	1069347	12.30%	6.160%
8	10.091	2572	2587	2596	rBV	745371	1396334	16.06%	8.043%
9	10.156	2596	2607	2636	rVB	4763640	8692574	100.00%	50.070%
10	11.407	2982	2996	3021	rBV	629923	1152353	13.26%	6.638%
11	11.805	3104	3120	3134	rBV	206052	332110	3.82%	1.913%
12	12.403	3292	3306	3327	rVB	414303	738494	8.50%	4.254%
13	13.165	3526	3543	3555	rVB4	52988	99186	1.14%	0.571%
14	13.287	3572	3581	3592	rVB2	167250	264823	3.05%	1.525%
15	14.902	4075	4083	4095	rVB6	51137	90588	1.04%	0.522%

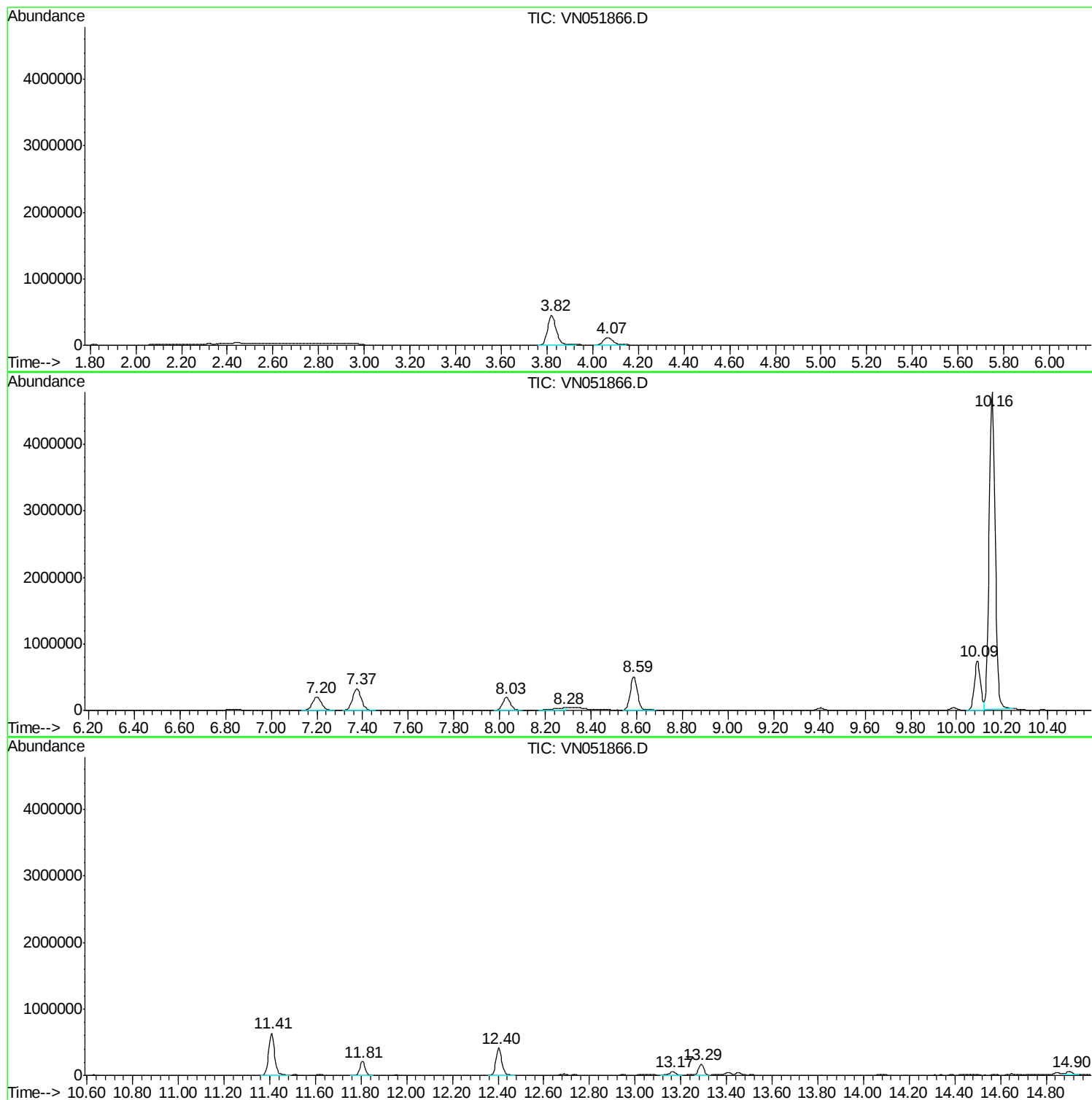
Sum of corrected areas: 17360920

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN101518\
Data File : VN051866.D
Acq On : 15 Oct 2018 11:38
Operator : MD\SY
Sample : J5512-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-SEP

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\624N101218W.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\VN101518\
Data File : VN051866.D
Acq On : 15 Oct 2018 11:38
Operator : MD\SY
Sample : J5512-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-SEP

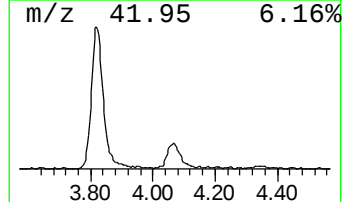
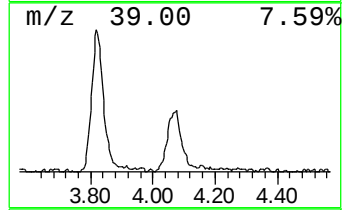
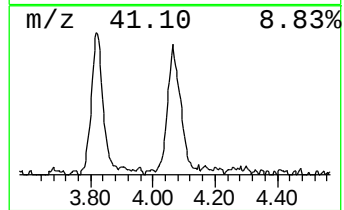
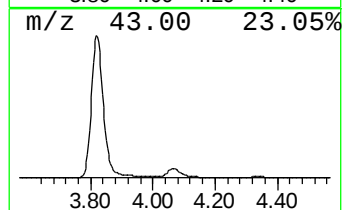
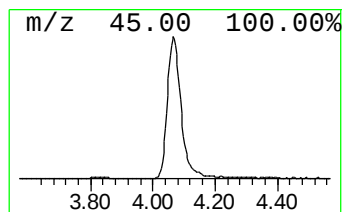
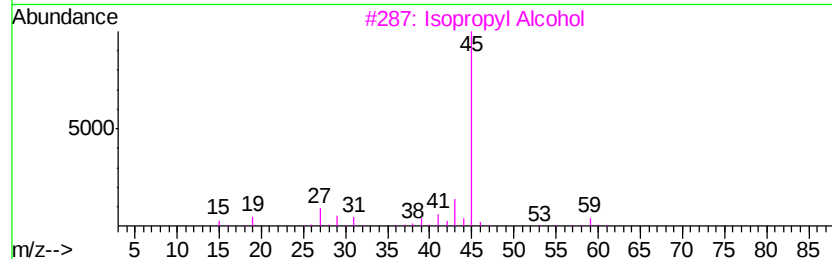
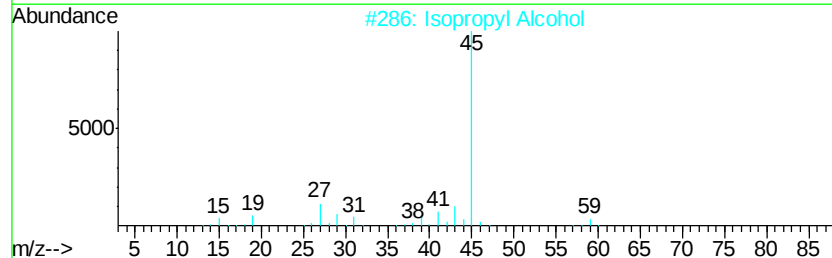
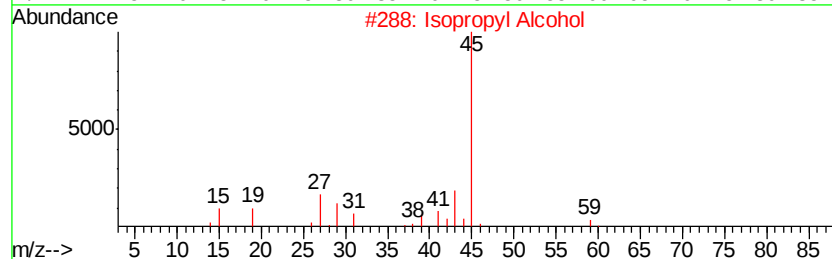
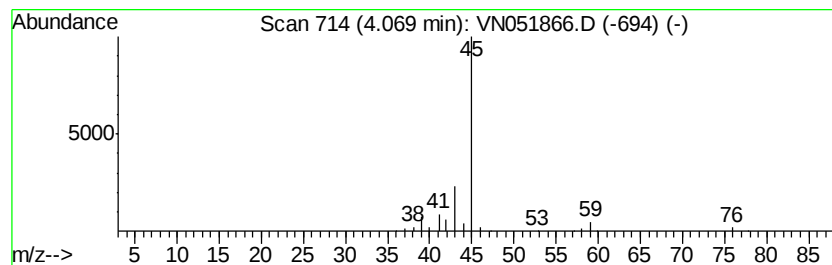
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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	18.55 ug/l	339619	Bromochloromethane	7.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	56
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
5		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101518\
Data File : VN051866.D
Acq On : 15 Oct 2018 11:38
Operator : MD\SY
Sample : J5512-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-SEP

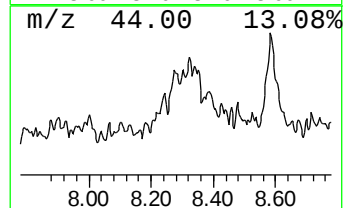
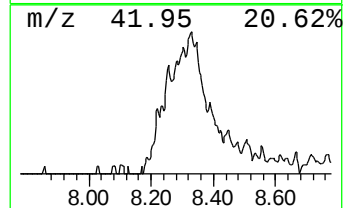
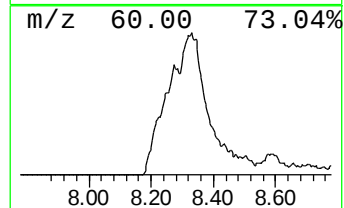
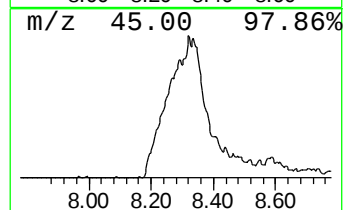
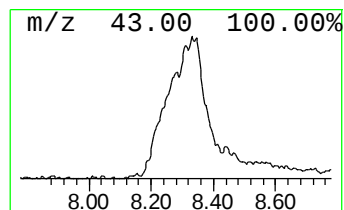
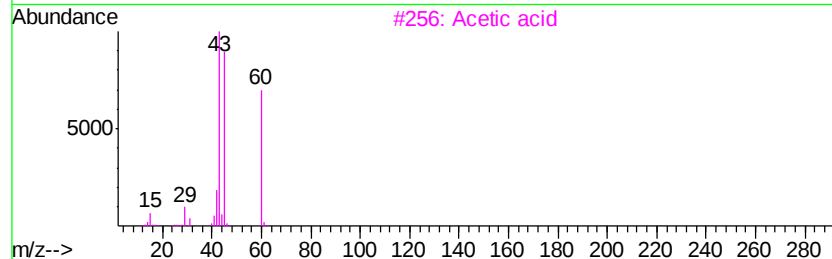
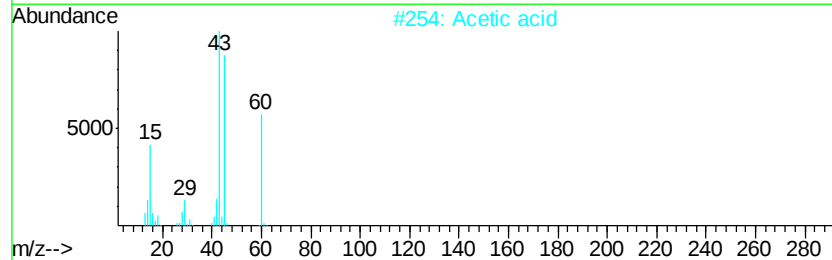
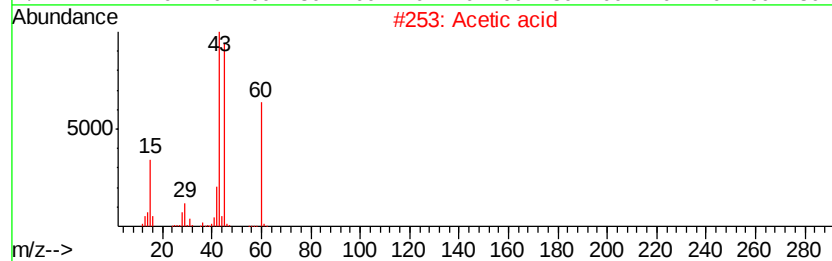
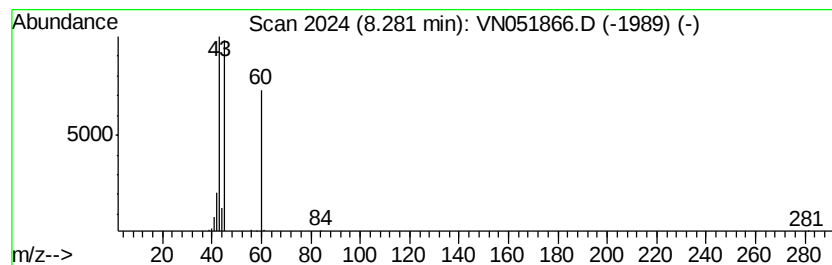
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 2 Acetic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	3.72 ug/l	132578	1,4-Difluorobenzene	8.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	83
2		Acetic acid	60	C2H4O2	000064-19-7	80
3		Acetic acid	60	C2H4O2	000064-19-7	78
4		Acetic acid	60	C2H4O2	000064-19-7	56
5		Acetic acid, anhydride with form...	88	C3H4O3	002258-42-6	39



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN101518\
Data File : VN051866.D
Acq On : 15 Oct 2018 11:38
Operator : MD\SY
Sample : J5512-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampled :
001M-WILLETS-PT-BLVD-SEP

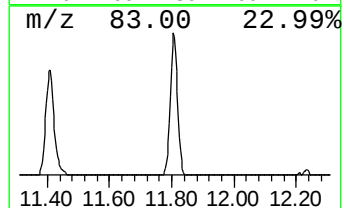
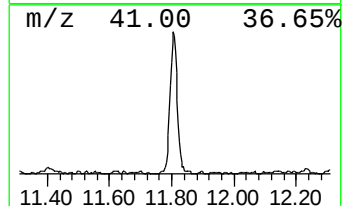
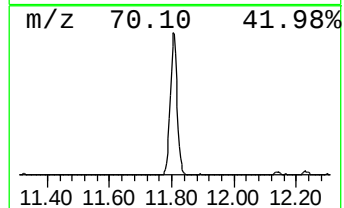
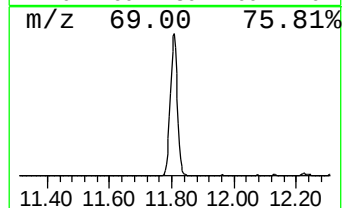
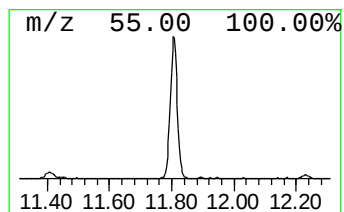
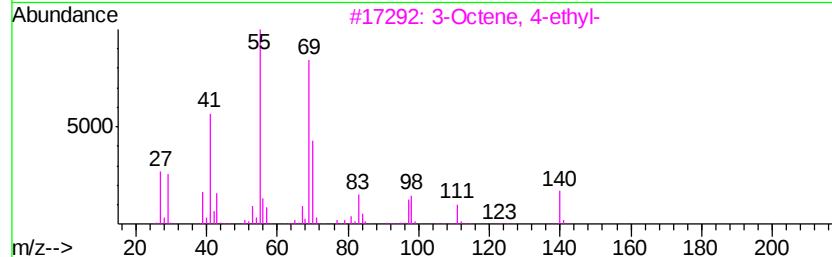
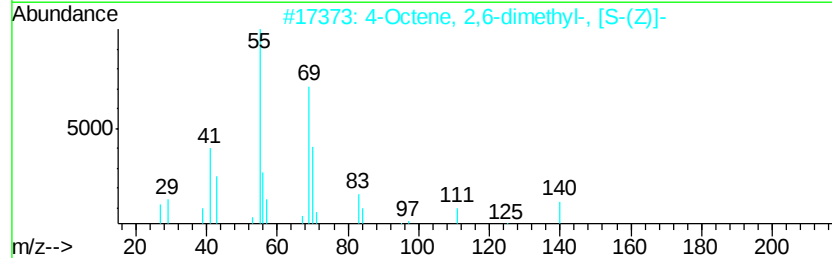
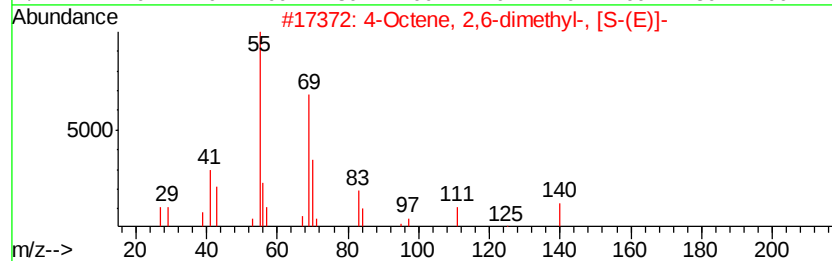
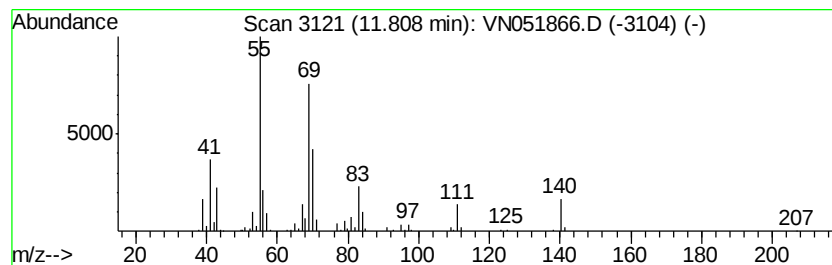
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\624N101218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	8.65 ug/l	332110	Chlorobenzene-d5	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	90
3		3-Octene, 4-ethyl-	140	C10H20	053966-51-1	87
4		2-Methyl-3-ethyl-2-heptene	140	C10H20	019780-61-1	58
5		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101518\
Data File : VN051866.D
Acq On : 15 Oct 2018 11:38
Operator : MD\SY
Sample : J5512-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-SEP

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101218W.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	18.6	ug/l	339619	1	7.20	549115	30.0
Acetic acid	8.28	3.7	ug/l	132578	2	8.59	1069350	30.0
4-Octene, 2,6-dim...	11.81	8.7	ug/l	332110	3	11.41	1152350	30.0