

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090618\
Data File : VN051033.D
Acq On : 6 Sep 2018 15:39
Operator : MD\SY
Sample : J4819-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 1

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\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	3.818	614	636	692	rBV	2493751	6930518	14.96%	10.328%
2	4.069	695	714	745	rBV2	786982	2276245	4.91%	3.392%
3	7.194	1666	1686	1715	rBV	321979	883611	1.91%	1.317%
4	8.027	1923	1945	1968	rBV	301547	713196	1.54%	1.063%
5	8.583	2102	2118	2149	rBV	764660	1582372	3.42%	2.358%
6	10.091	2571	2587	2594	rBV	1128951	2075716	4.48%	3.093%
7	10.156	2594	2607	2667	rVB2	25013476	46323270	100.00%	69.035%
8	11.406	2982	2996	3020	rBV	983686	1760798	3.80%	2.624%
9	11.805	3105	3120	3140	rBV2	1532563	2351129	5.08%	3.504%
10	12.400	3292	3305	3326	rBV	700017	1276069	2.75%	1.902%
11	13.291	3572	3582	3593	rVB	600654	928224	2.00%	1.383%

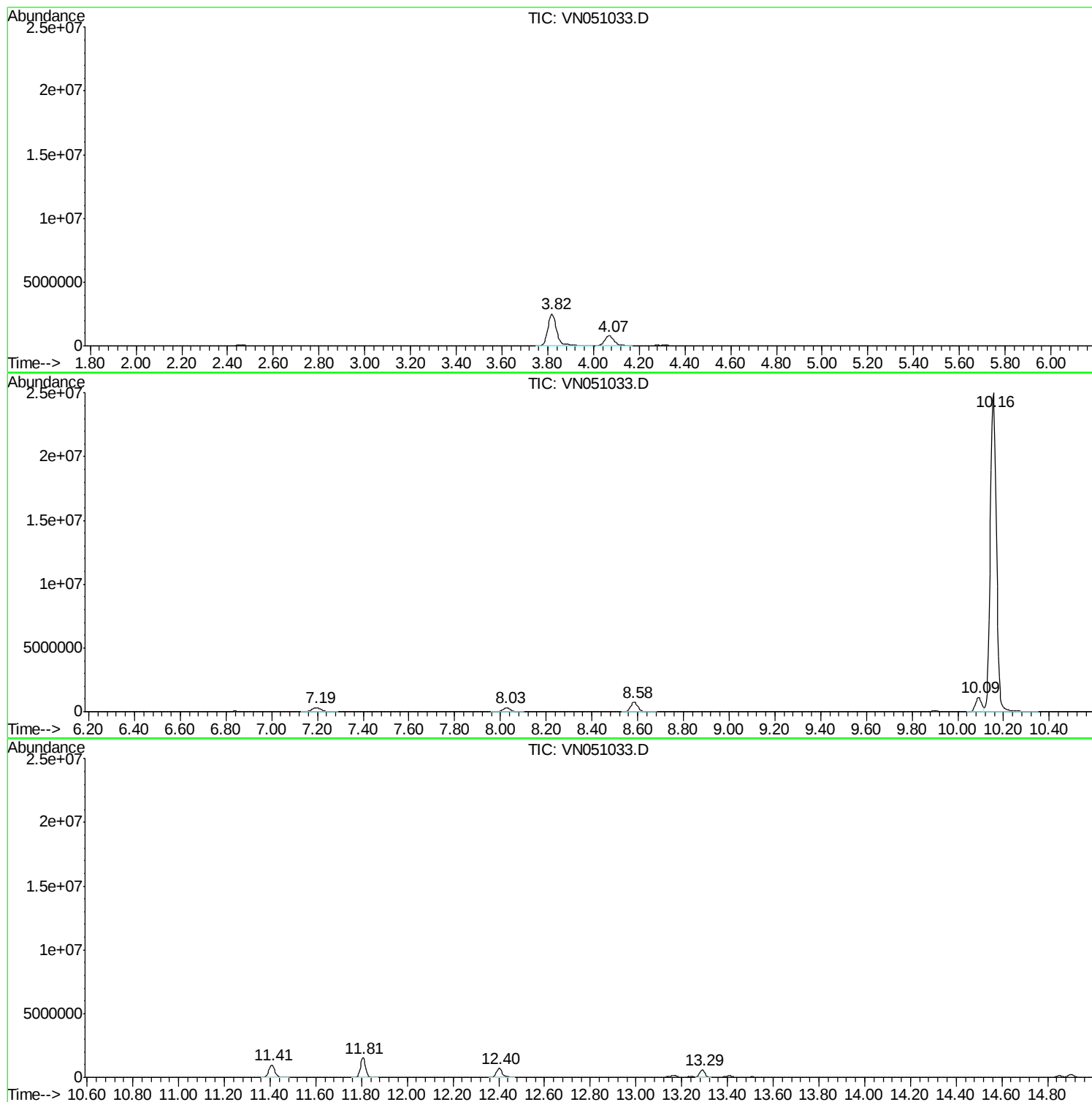
Sum of corrected areas: 67101148

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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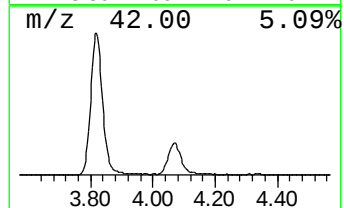
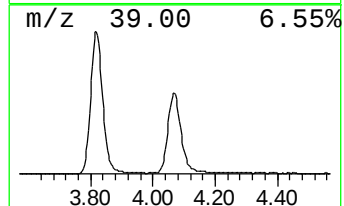
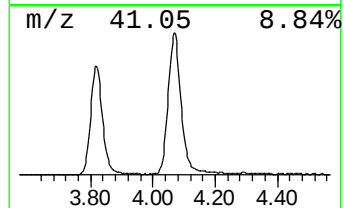
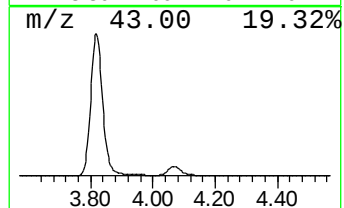
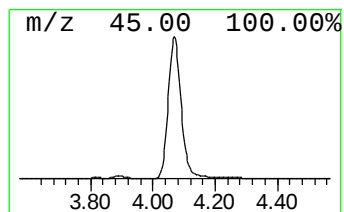
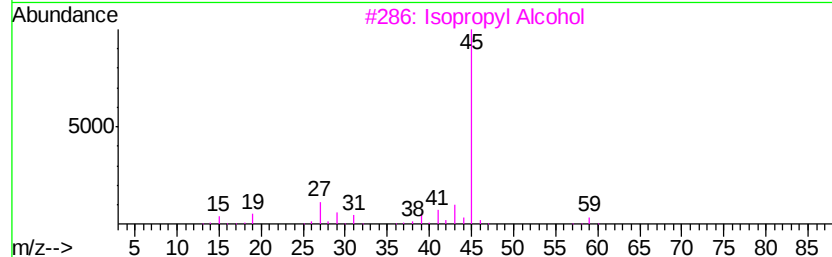
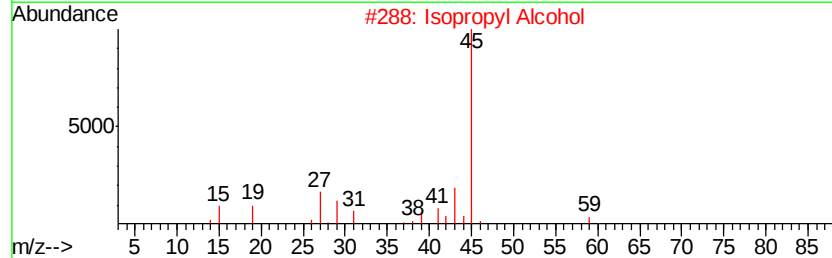
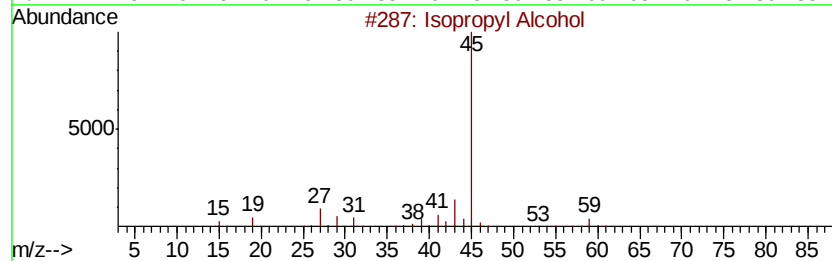
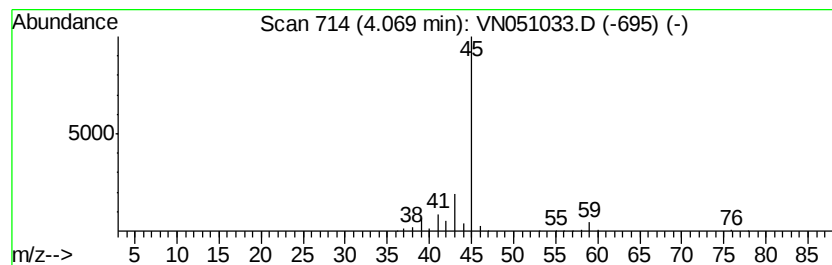
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.07	77.28 ug/l	2276250	Bromochloromethane	7.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	83
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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ClientSampled :
001M-WILLETS-PT-BLVD(SEP)

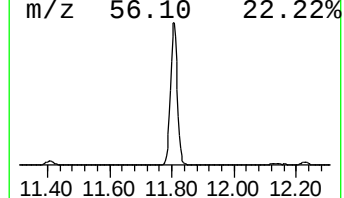
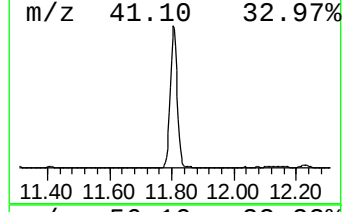
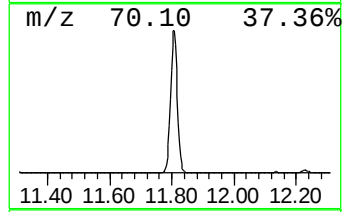
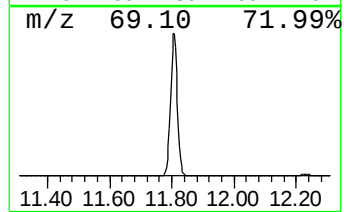
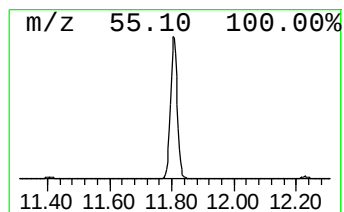
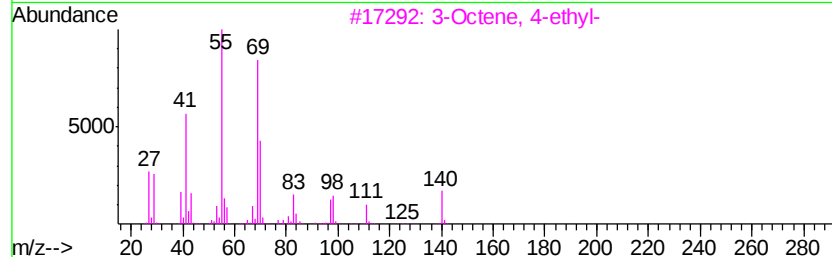
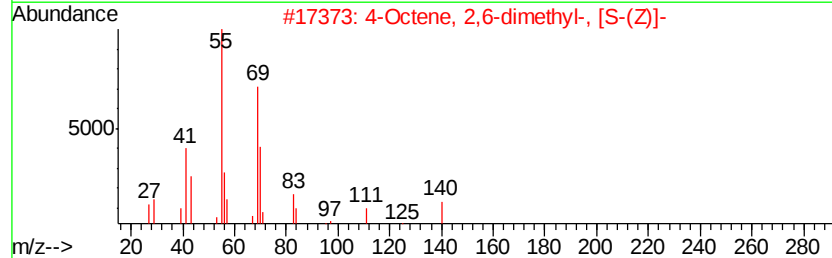
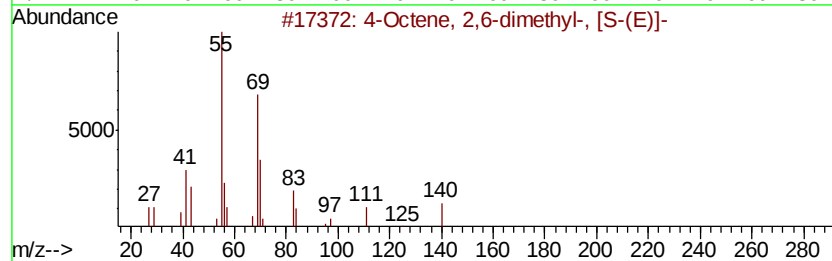
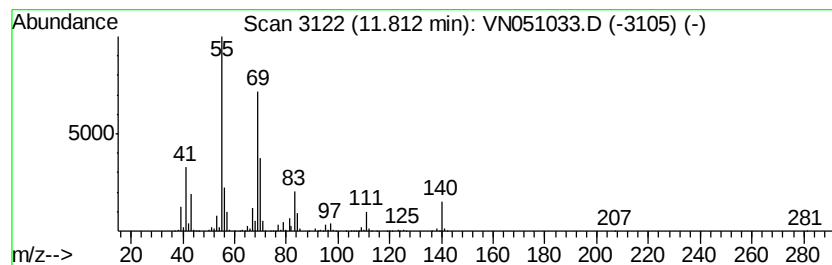
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Peak Number 2 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	40.06 ug/l	2351130	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	87
3		3-Octene, 4-ethyl-	140	C10H20	053966-51-1	68
4		2-Octene, 4-ethyl-	140	C10H20	053966-52-2	64
5		2-Octene, 4-ethyl-, (E)-	140	C10H20	074630-09-4	58



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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	77.3	ug/l	2276250	1	7.19	883611	30.0
4-Octene, 2,6-dim...	11.81	40.1	ug/l	2351130	3	11.41	1760800	30.0