

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090618\
 Data File : VN051035.D
 Acq On : 6 Sep 2018 16:29
 Operator : MD\SY
 Sample : J4819-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE(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	3.822	615	637	693	rBV	2573296	7100879	16.83%	11.281%
2	4.076	697	716	751	rBV	821218	2383567	5.65%	3.787%
3	7.198	1664	1687	1725	rBV	319407	882070	2.09%	1.401%
4	8.030	1927	1946	1968	rBV	304999	714933	1.69%	1.136%
5	8.587	2104	2119	2150	rVB	740783	1533238	3.63%	2.436%
6	10.092	2570	2587	2595	rBV	1116965	2028695	4.81%	3.223%
7	10.156	2595	2607	2653	rVB2	22780038	42188444	100.00%	67.022%
8	11.410	2979	2997	3019	rBV	956503	1718155	4.07%	2.730%
9	11.808	3106	3121	3138	rBV2	1511614	2327304	5.52%	3.697%
10	12.403	3289	3306	3328	rBV	696659	1227655	2.91%	1.950%
11	13.291	3572	3582	3592	rVB	552524	842329	2.00%	1.338%

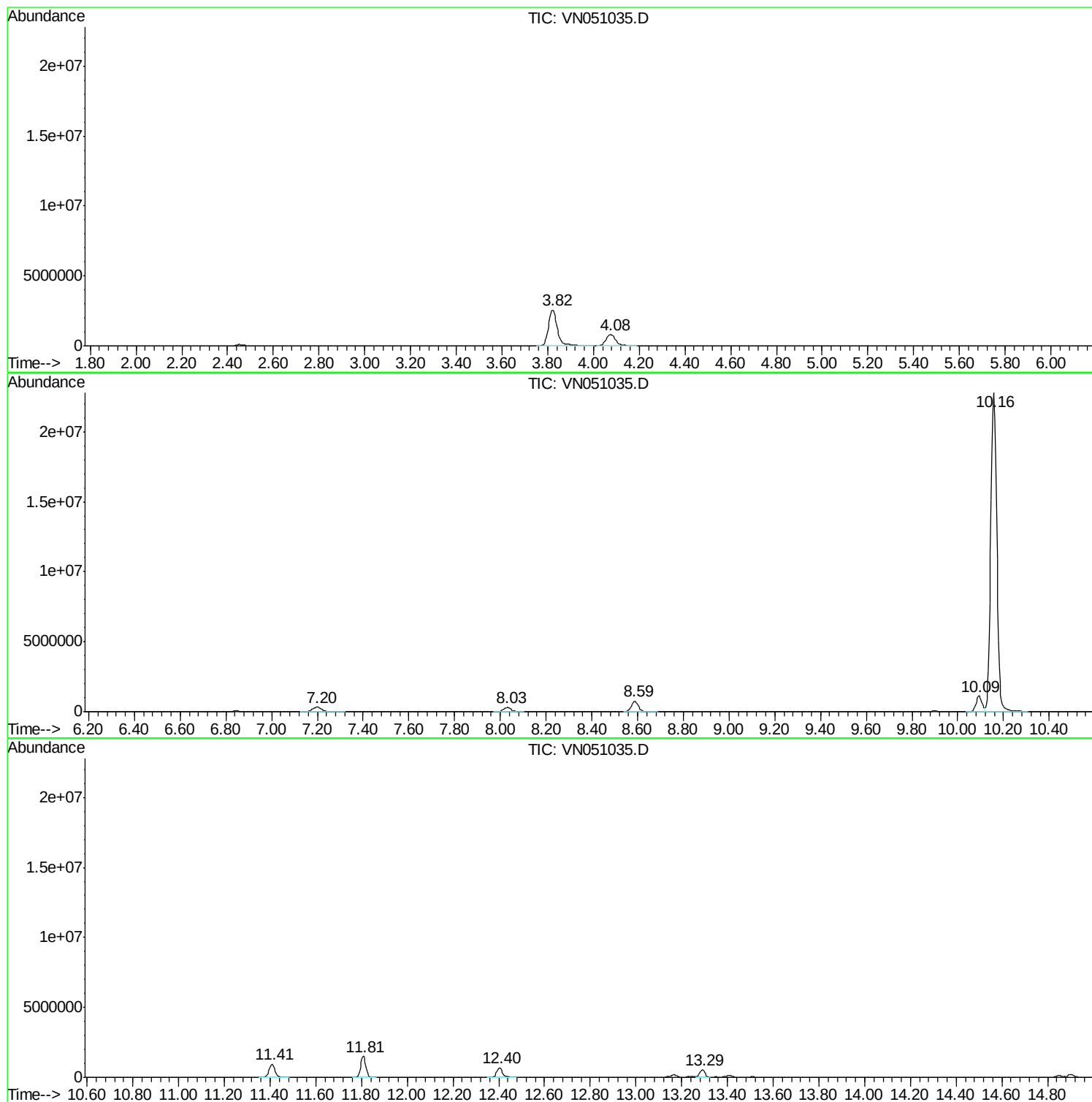
Sum of corrected areas: 62947269

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Quant Method : Z:\VOASRV\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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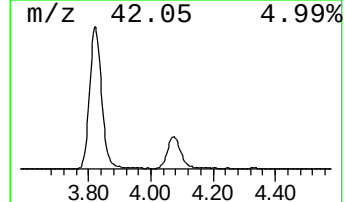
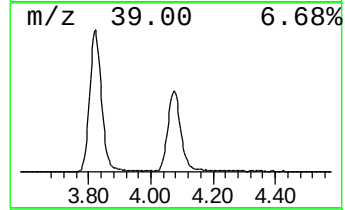
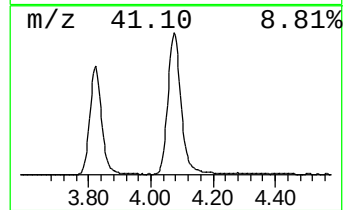
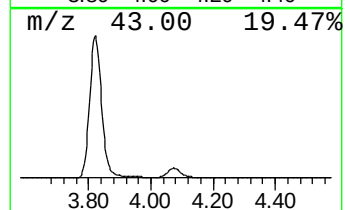
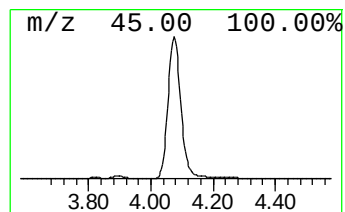
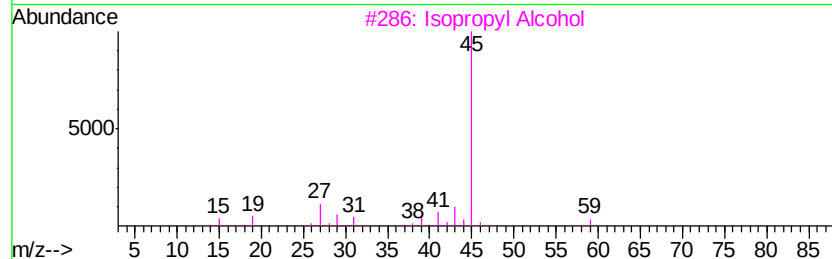
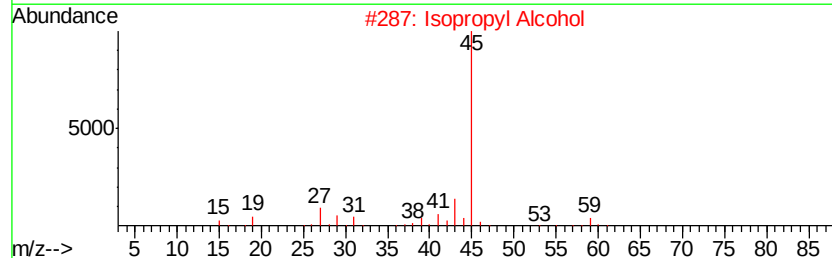
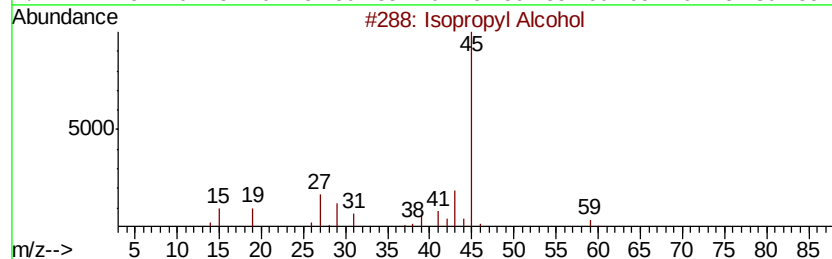
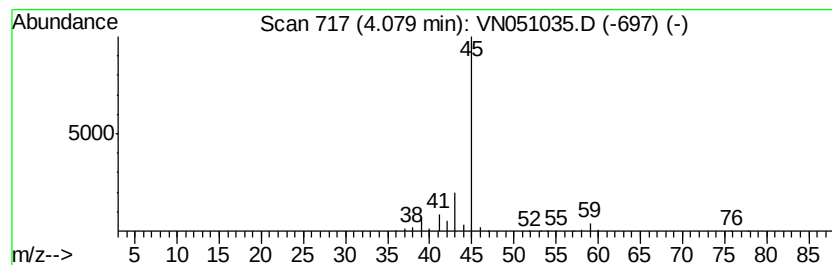
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.08	81.07 ug/l	2383570	Bromochloromethane	7.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Isopropyl Alcohol	60 C3H8O	000067-63-0	83
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	43
5	Hydrazine, ethyl-	60 C2H8N2	000624-80-6	40



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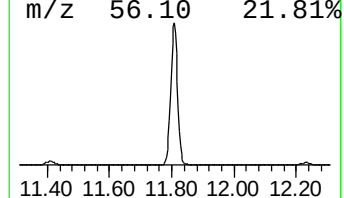
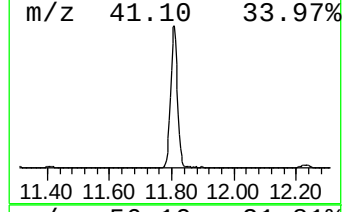
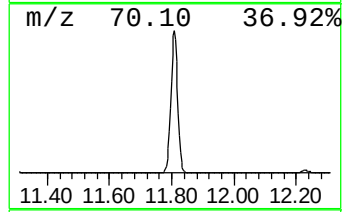
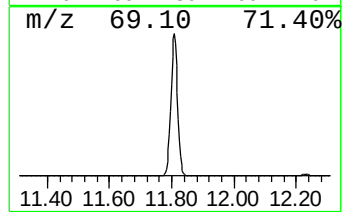
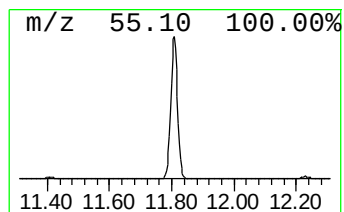
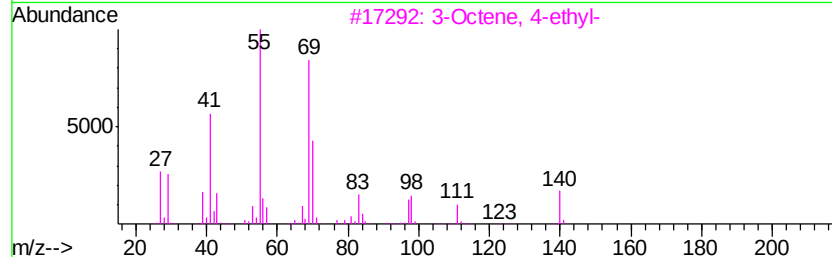
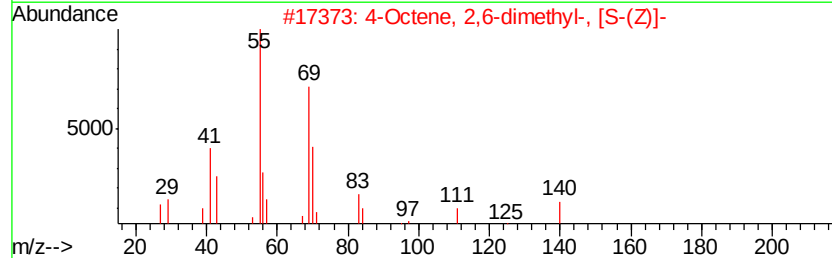
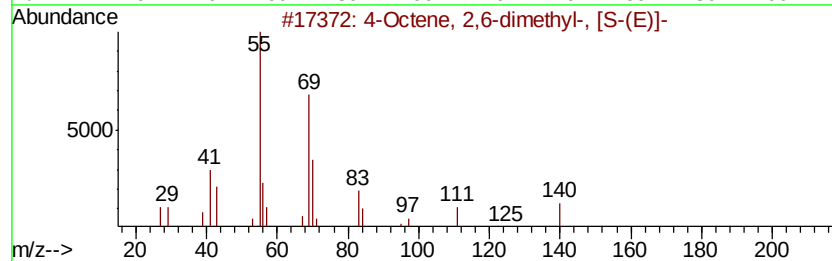
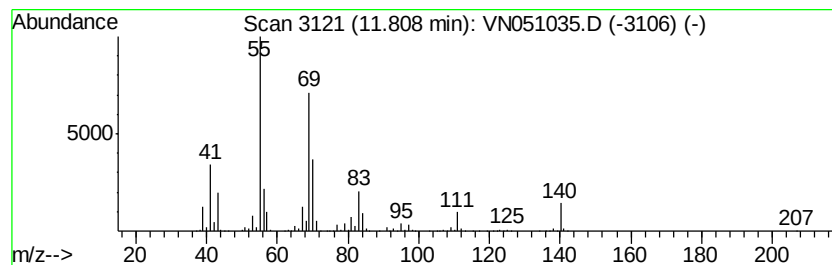
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	40.64 ug/l	2327300	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	94
2		4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	80
3		3-Octene, 4-ethyl-	140	C10H20	053966-51-1	62
4		2-Octene, 4-ethyl-	140	C10H20	053966-52-2	58
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	4.08	81.1	ug/l	2383570	1	7.20	882070	30.0
4-Octene, 2,6-dim...	11.81	40.6	ug/l	2327300	3	11.41	1718160	30.0