

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090618\
 Data File : VN051039.D
 Acq On : 6 Sep 2018 18:08
 Operator : MD\SY
 Sample : J4817-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE

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	612	637	691	rBV	2646708	7226249	16.45%	11.180%
2	4.076	696	716	752	rBV	834842	2395419	5.45%	3.706%
3	7.198	1667	1687	1710	rBV2	324605	877543	2.00%	1.358%
4	8.030	1928	1946	1968	rBV	308954	715596	1.63%	1.107%
5	8.590	2103	2120	2141	rBV	721503	1528215	3.48%	2.364%
6	10.095	2571	2588	2595	rBV	1093923	2002099	4.56%	3.097%
7	10.156	2595	2607	2655	rVB2	23587845	43935447	100.00%	67.974%
8	11.410	2976	2997	3022	rBV	974265	1759565	4.00%	2.722%
9	11.808	3107	3121	3141	rBV	1357896	2118143	4.82%	3.277%
10	12.403	3292	3306	3327	rBV	681182	1215987	2.77%	1.881%
11	13.291	3572	3582	3592	rVB	560674	861834	1.96%	1.333%

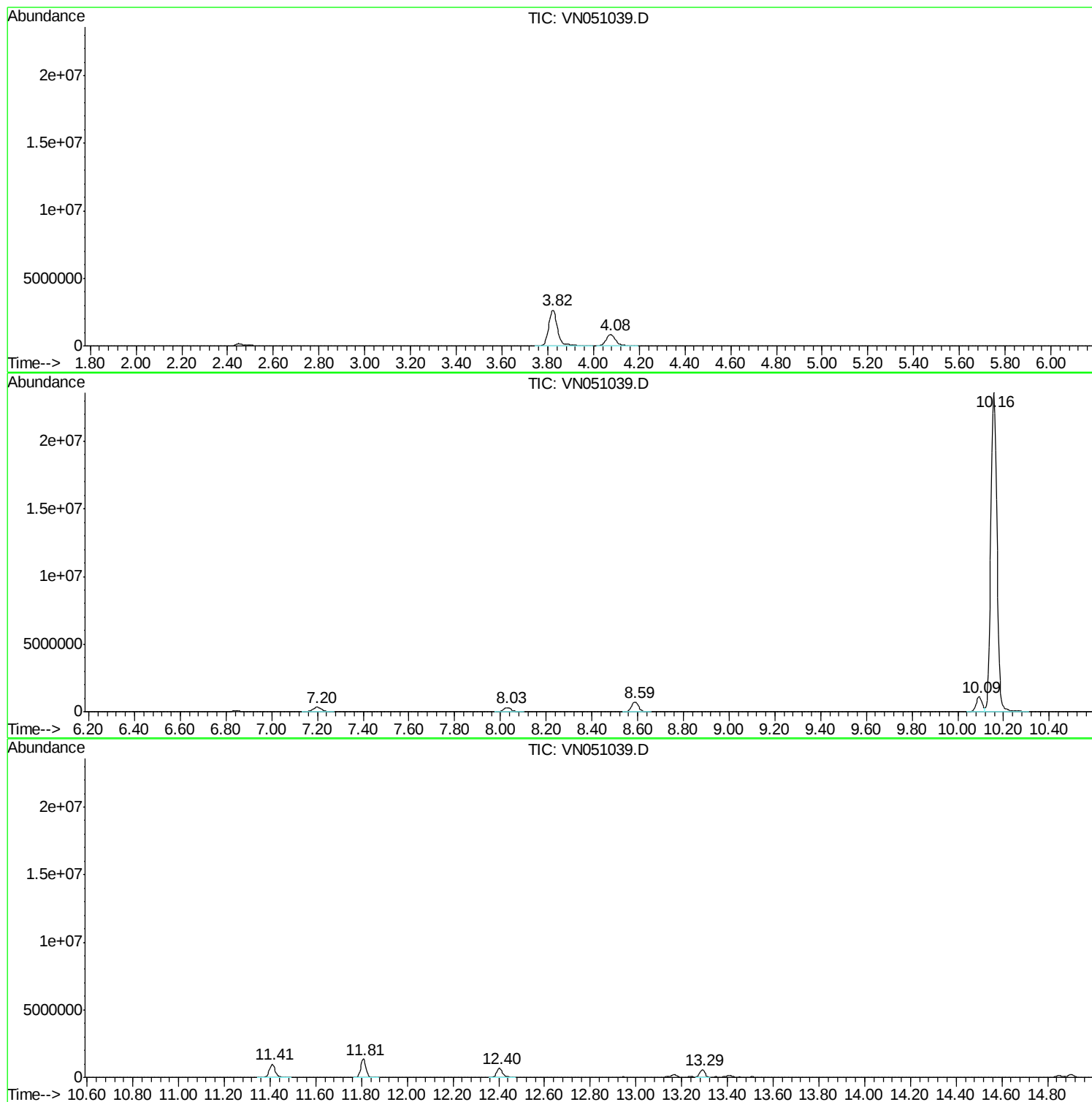
Sum of corrected areas: 64636097

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Quant Method : Z:\V0ASRV\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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Instrument :
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ClientSampled :
002M-35TH-AVE

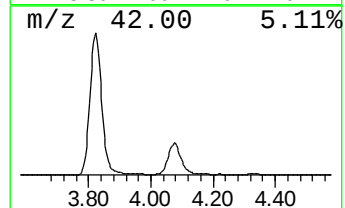
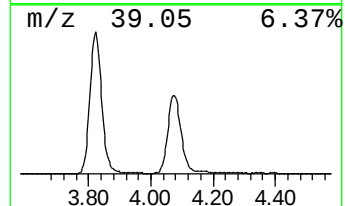
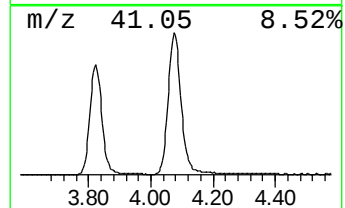
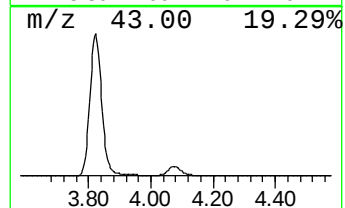
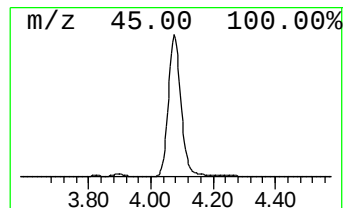
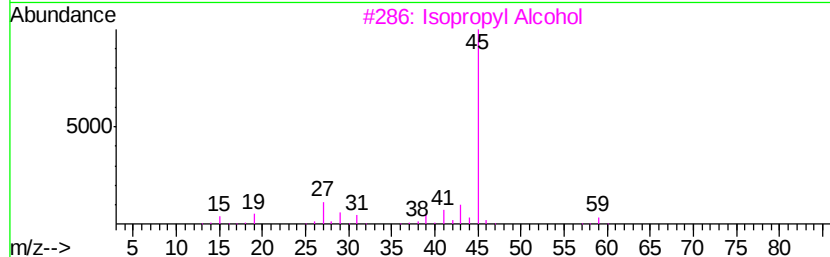
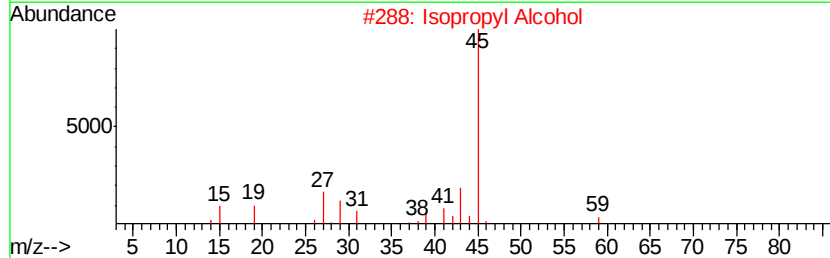
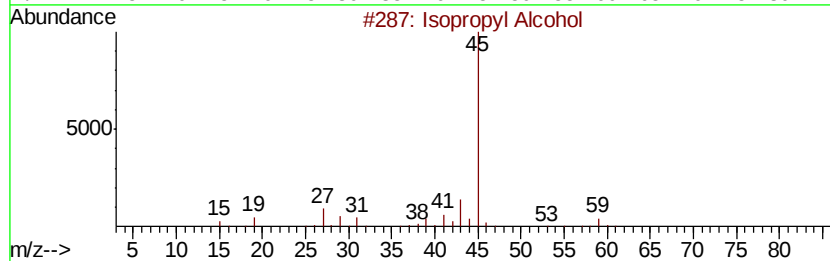
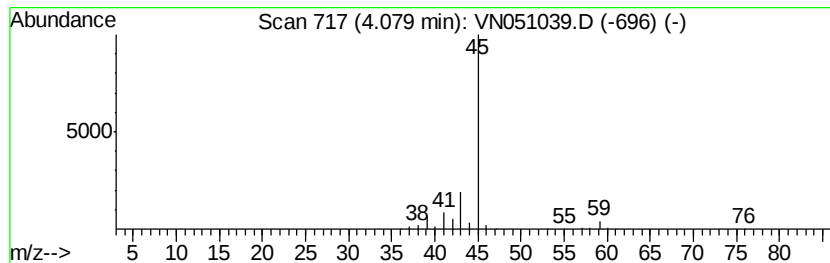
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.08	81.89 ug/l	2395420	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	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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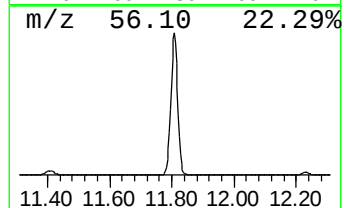
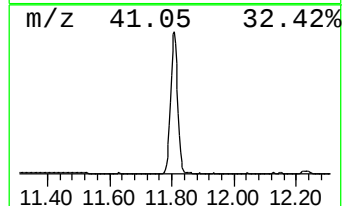
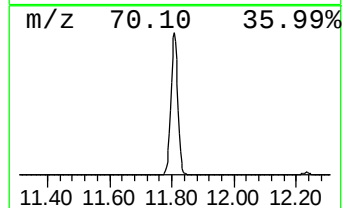
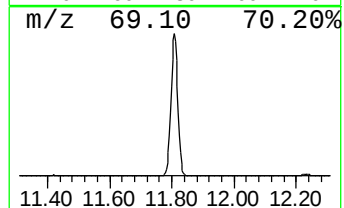
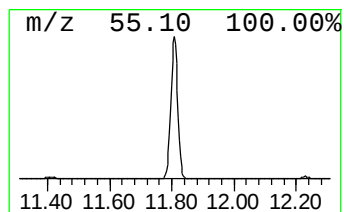
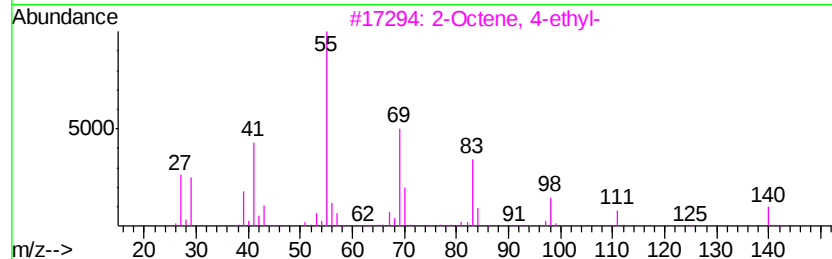
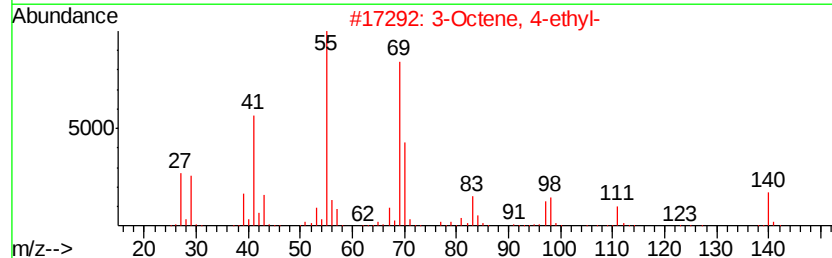
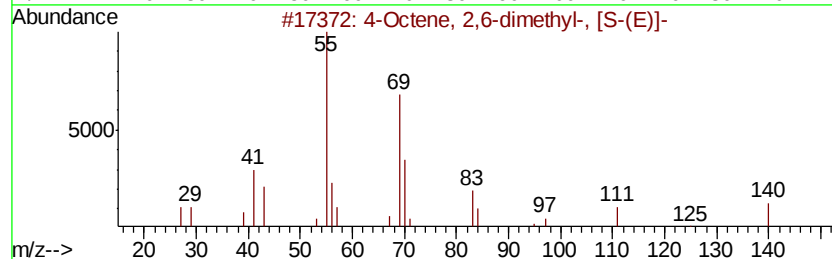
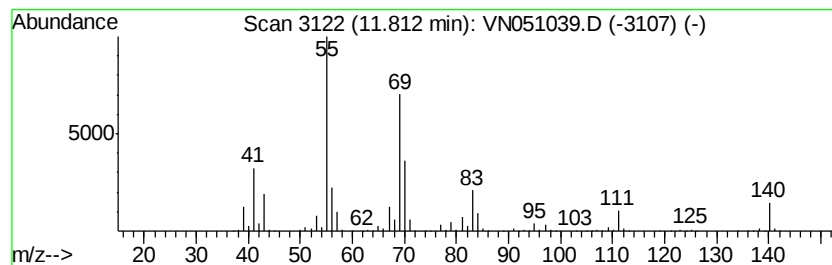
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Peak Number 2 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.81	36.11 ug/l	2118140	Chlorobenzene-d5	11.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	91
2	3-Octene, 4-ethyl-	140	C10H20	053966-51-1	68
3	2-Octene, 4-ethyl-	140	C10H20	053966-52-2	64
4	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	64
5	2-Octene, 4-ethyl-, (E)-	140	C10H20	074630-09-4	58



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.08	81.9	ug/l	2395420	1	7.20	877543	30.0
4-Octene, 2,6-dim...	11.81	36.1	ug/l	2118140	3	11.41	1759570	30.0