

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111618\
 Data File : VN052359.D
 Acq On : 16 Nov 2018 12:47
 Operator : MD\SY
 Sample : J5971-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 28

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

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\624N110118W.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	1.815	7	13	27	rBV4	9274	15604	1.13%	0.240%
2	3.815	617	635	656	rBV	525532	1375948	100.00%	21.174%
3	4.056	693	710	732	rBV	52122	148506	10.79%	2.285%
4	6.841	1560	1576	1587	rBV3	13008	34837	2.53%	0.536%
5	7.198	1669	1687	1716	rBV	127870	350334	25.46%	5.391%
6	8.030	1929	1946	1962	rBV2	132837	308089	22.39%	4.741%
7	8.587	2103	2119	2136	rBV	303765	623901	45.34%	9.601%
8	9.985	2542	2554	2568	rBV3	10531	20114	1.46%	0.310%
9	10.091	2571	2587	2597	rBV	456710	828813	60.24%	12.755%
10	10.156	2597	2607	2626	rVB	547986	995419	72.34%	15.318%
11	11.407	2981	2996	3017	rBV	409061	707486	51.42%	10.887%
12	11.805	3106	3120	3132	rBV	194029	308923	22.45%	4.754%
13	12.400	3293	3305	3325	rVB	285391	487204	35.41%	7.498%
14	12.731	3397	3408	3416	rBV4	13124	22700	1.65%	0.349%
15	12.943	3465	3474	3485	rVB6	19717	33471	2.43%	0.515%
16	13.017	3488	3497	3503	rBV6	11398	19770	1.44%	0.304%
17	13.143	3526	3536	3552	rVB10	24726	64438	4.68%	0.992%
18	13.291	3557	3582	3590	rBV2	42542	88573	6.44%	1.363%
19	13.349	3592	3600	3604	rBV6	17803	27031	1.96%	0.416%
20	14.850	4057	4067	4074	rBV6	10145	18759	1.36%	0.289%
21	14.902	4076	4083	4091	rVB10	11483	18258	1.33%	0.281%

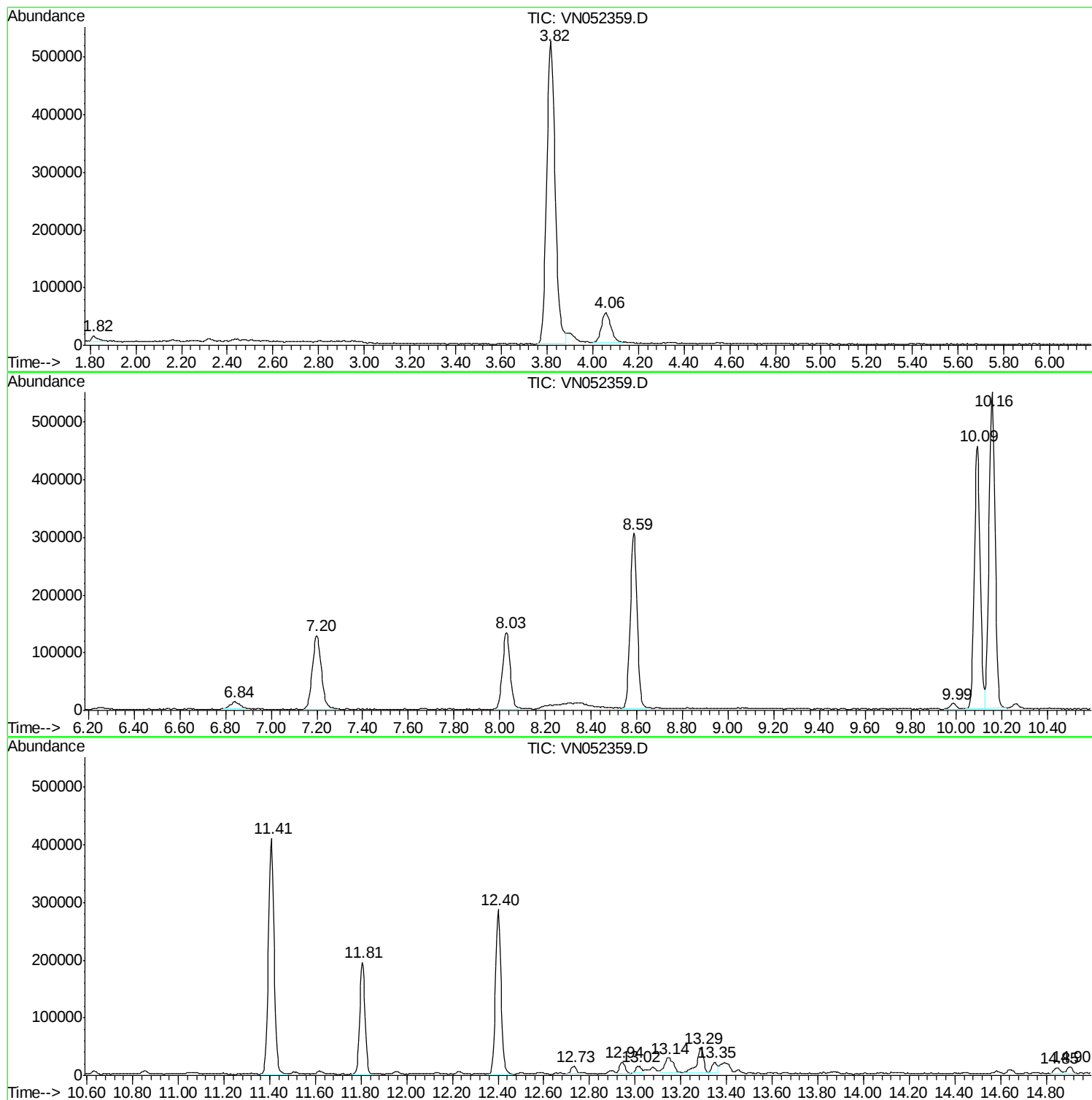
Sum of corrected areas: 6498178

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N110118W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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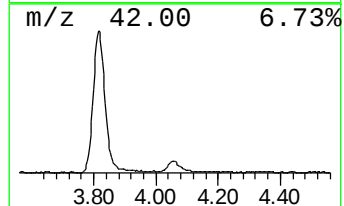
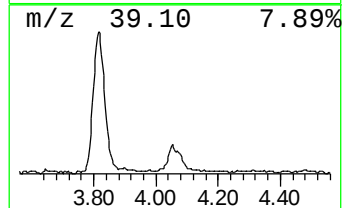
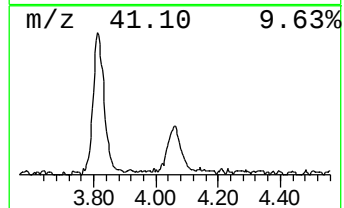
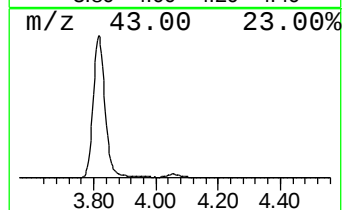
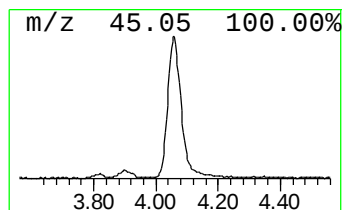
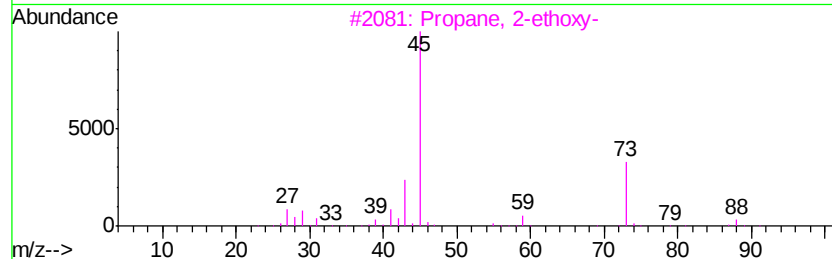
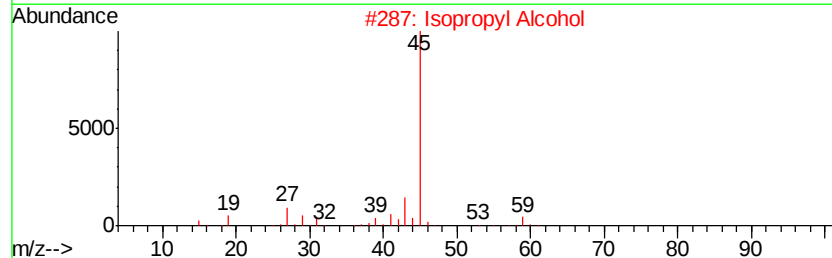
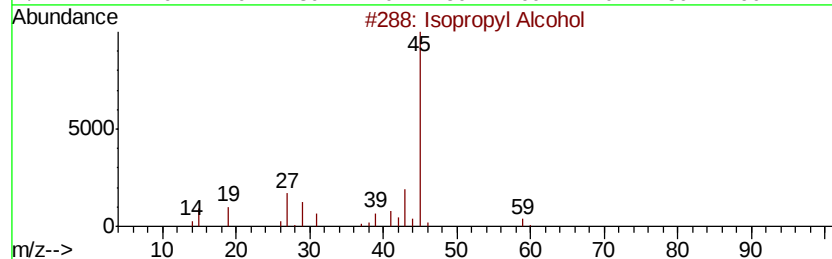
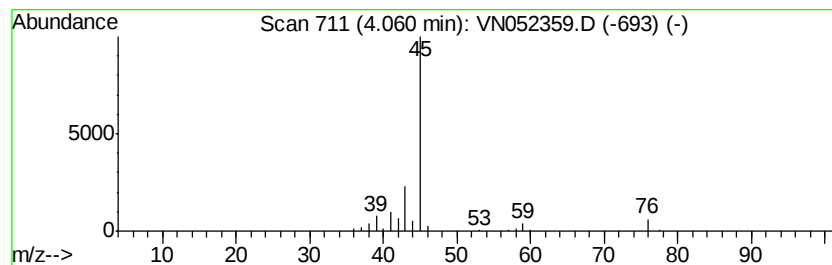
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N110118W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.06	12.72 ug/l	148506	Bromochloromethane	7.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
4			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	39



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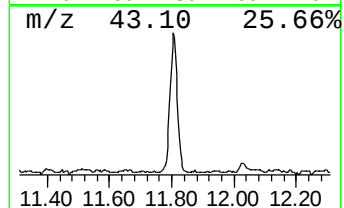
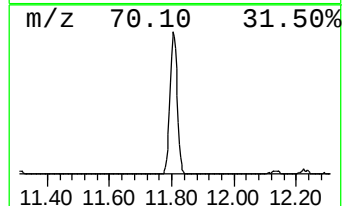
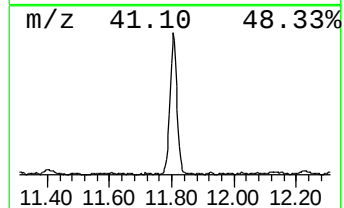
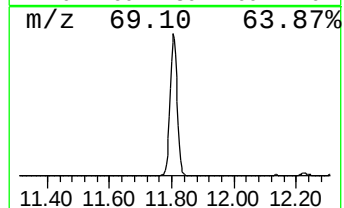
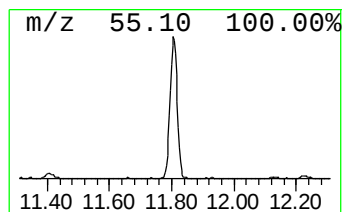
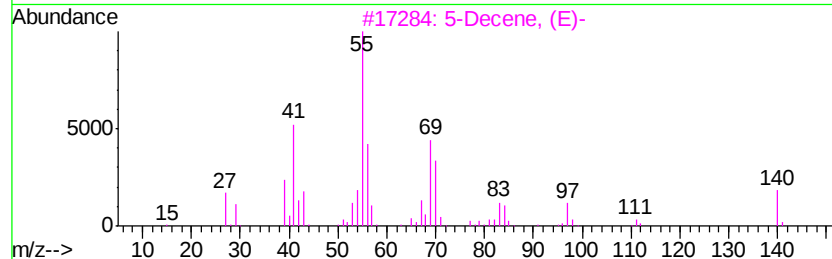
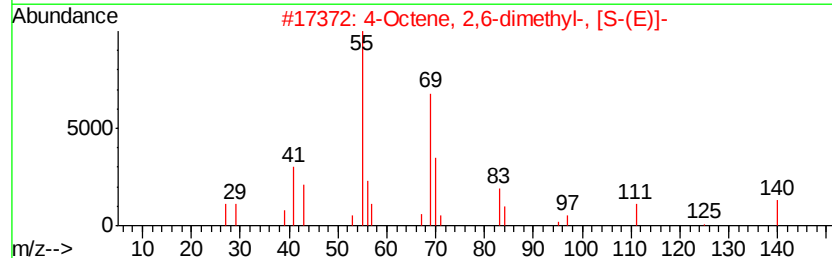
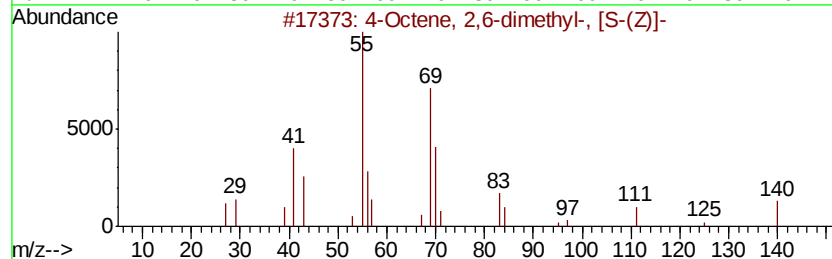
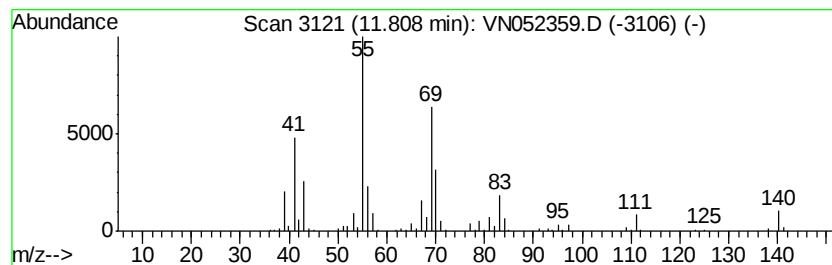
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Peak Number 2 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	13.10 ug/l	308923	Chlorobenzene-d5	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	91
2		4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	91
3		5-Decene, (E)-	140	C10H20	007433-56-9	58
4		3-Nonene, 3-methyl-, (E)-	140	C10H20	069405-42-1	58
5		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.06	12.7	ug/l	148506	1	7.20	350334	30.0
4-Octene, 2,6-dim...	11.81	13.1	ug/l	308923	3	11.41	707486	30.0