

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101518\
 Data File : VN051869.D
 Acq On : 15 Oct 2018 13:08
 Operator : MD\SY
 Sample : J5512-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 28

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

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	615	636	677	rBV	844156	2338605	7.90%	4.821%
2	4.063	695	712	737	rBV	202358	592569	2.00%	1.222%
3	7.198	1663	1687	1714	rBV3	319595	889531	3.00%	1.834%
4	7.374	1719	1742	1761	rVV	162988	431258	1.46%	0.889%
5	8.027	1927	1945	1971	rBV2	328706	782368	2.64%	1.613%
6	8.587	2102	2119	2144	rBV	1198753	2542291	8.59%	5.241%
7	10.091	2572	2587	2595	rBV	2076456	3739001	12.63%	7.708%
8	10.156	2595	2607	2662	rVB	16210382	29605079	100.00%	61.034%
9	11.406	2982	2996	3019	rBV	1810219	3253844	10.99%	6.708%
10	11.805	3107	3120	3136	rBV	678015	1060412	3.58%	2.186%
11	12.400	3292	3305	3325	rBV	1322507	2315135	7.82%	4.773%
12	13.287	3572	3581	3592	rVB	624366	956065	3.23%	1.971%

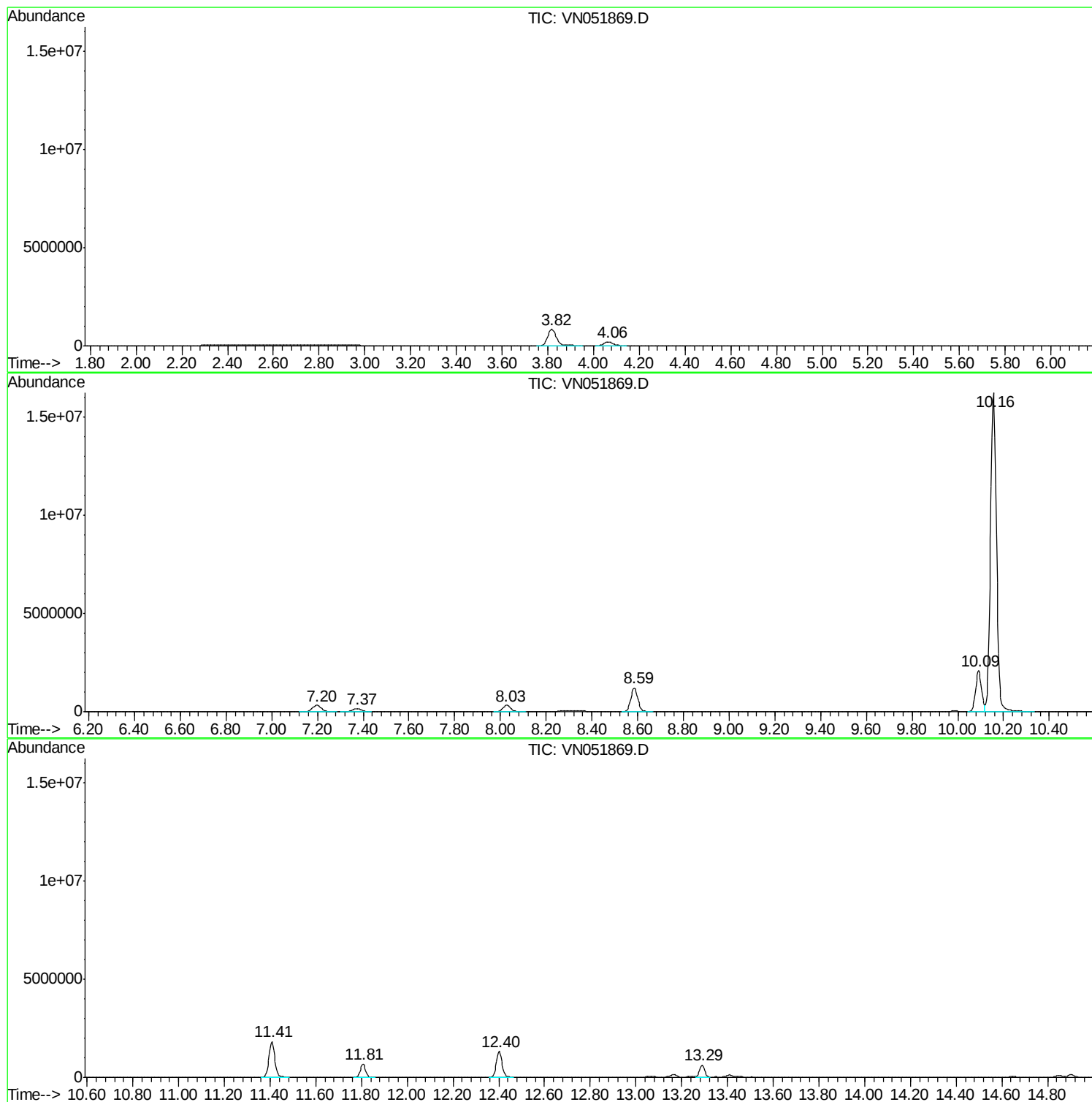
Sum of corrected areas: 48506158

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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



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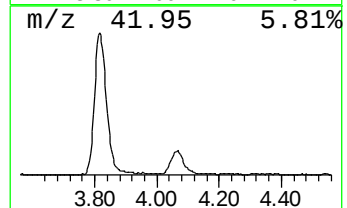
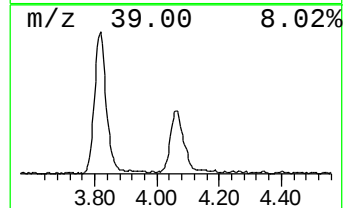
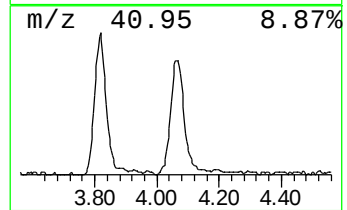
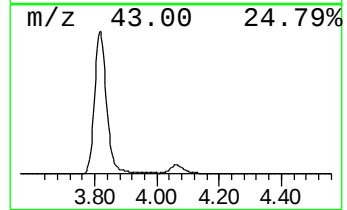
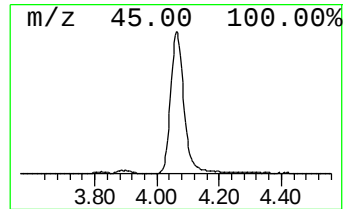
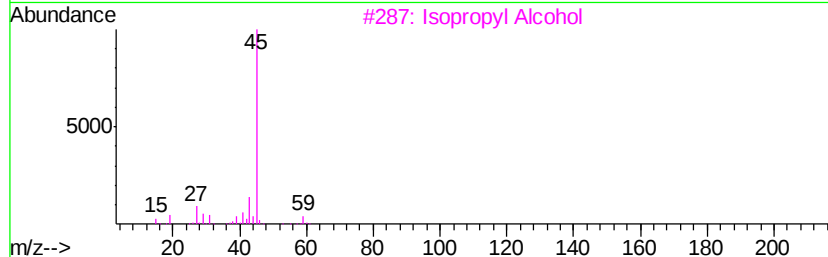
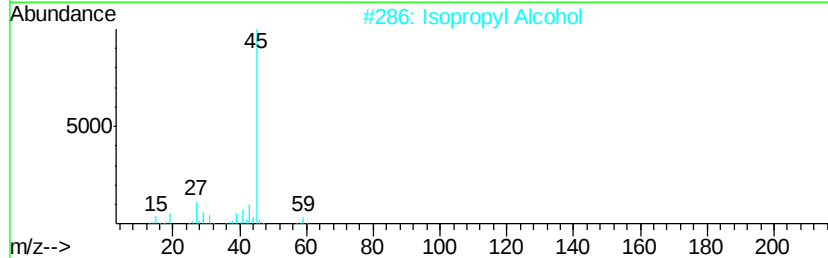
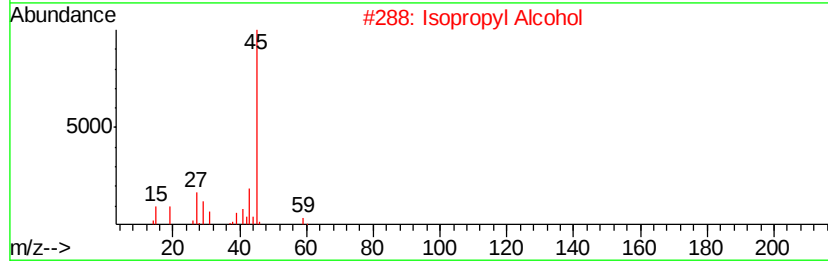
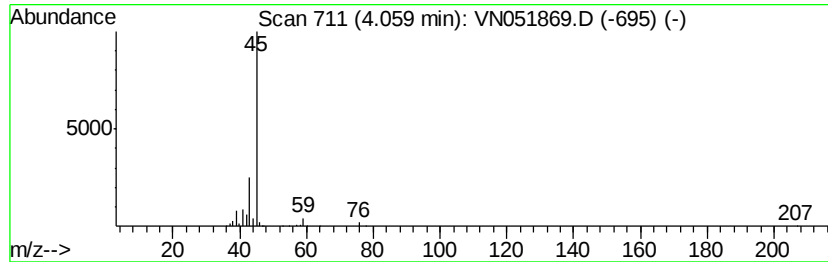
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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.
4.06	19.98 ug/l	592569	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		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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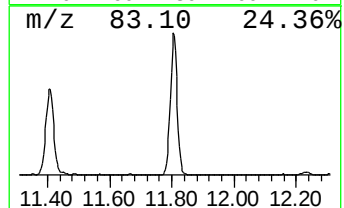
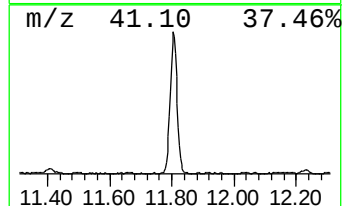
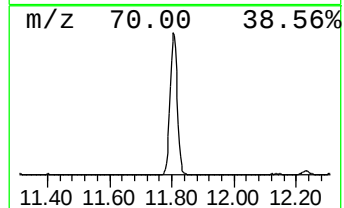
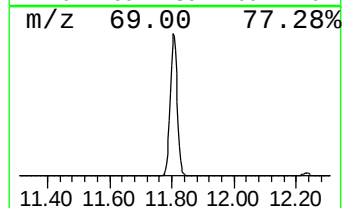
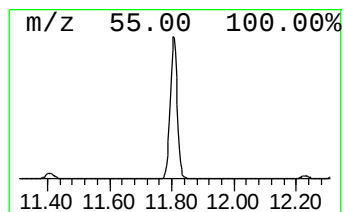
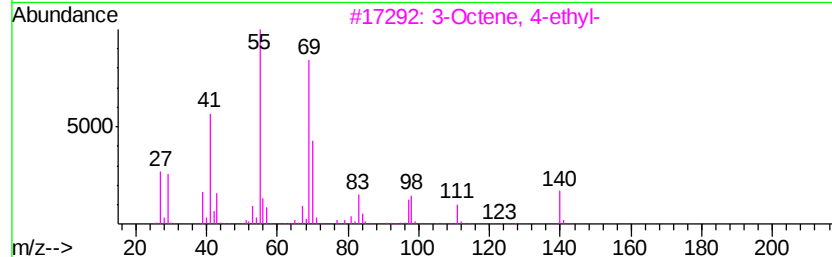
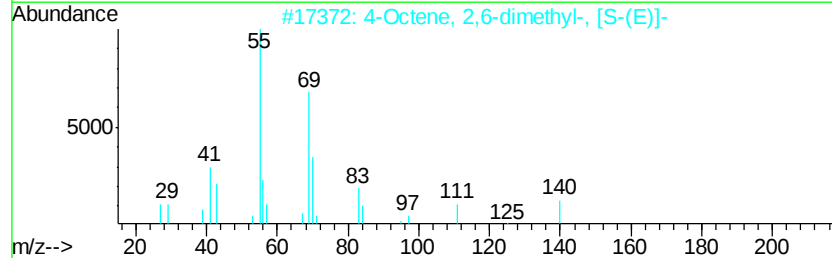
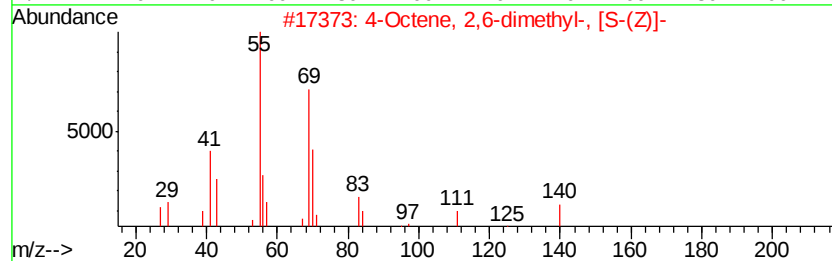
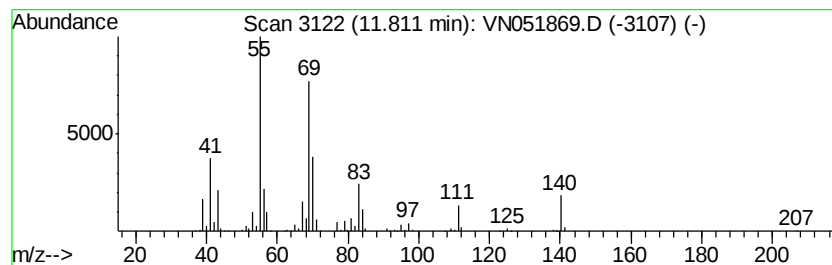
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Peak Number 2 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	9.78 ug/l	1060410	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	90
2		4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	90
3		3-Octene, 4-ethyl-	140	C10H20	053966-51-1	83
4		2-Methyl-3-ethyl-2-heptene	140	C10H20	019780-61-1	68
5		2-Octene, 4-ethyl-	140	C10H20	053966-52-2	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.06	20.0	ug/l	592569	1	7.20	889531	30.0
4-Octene, 2,6-dim...	11.81	9.8	ug/l	1060410	3	11.41	3253840	30.0