LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100518\
Data File : VN051690.D
Acq On : 5 Oct 2018 16:34
Operator : MD\SY
Sample : J5253-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : 002M-35TH-AVE(SEP)

Integration Parameters: RTEINT3.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N100518W.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	616	637	659	rBV	480377	1270800	33.07%	9.928%
2	4.069	695	714	737	rBV2	80663	234590	6.10%	1.833%
3	7.198	1668	1687	1711	rBV2	230094	625025	16.27%	4.883%
4	7.374	1723	1742	1764	rVB	140972	368446	9.59%	2.878%
5	8.027	1925	1945	1966	rBV2	228477	548814	14.28%	4.288%
6	8.268	1996	2020	2021	rBV2	22490	65306	1.70%	0.510%
7	8.587	2103	2119	2139	rBV	559893	1177349	30.64%	9.198%
8	9.407	2362	2374	2383	rBV2	20667	40823	1.06%	0.319%
9	10.091	2571	2587	2596	rBV	869171	1565161	40.73%	12.228%
10	10.156	2596	2607	2632	rVB	2103320	3842589	100.00%	30.020%
11	11.406	2980	2996	3022	rBV	716498	1332510	34.68%	10.410%
12	11.805	3107	3120	3133	rBV2	214947	341745	8.89%	2.670%
13	12.403	3288	3306	3323	rBV	494359	883812	23.00%	6.905%
14	13.165	3530	3543	3556	rVB6	51981	95271	2.48%	0.744%
15	13.287	3571	3581	3593	rVB	123145	196382	5.11%	1.534%
16	13.406	3608	3618	3628	rBV5	37579	62411	1.62%	0.488%
17	14.850	4055	4067	4074	rBV4	26797	47485	1.24%	0.371%
18	14.898	4074	4082	4095	rVB2	56444	101622	2.64%	0.794%

Sum of corrected areas: 12800141

LSC Report - Integrated Chromatogram

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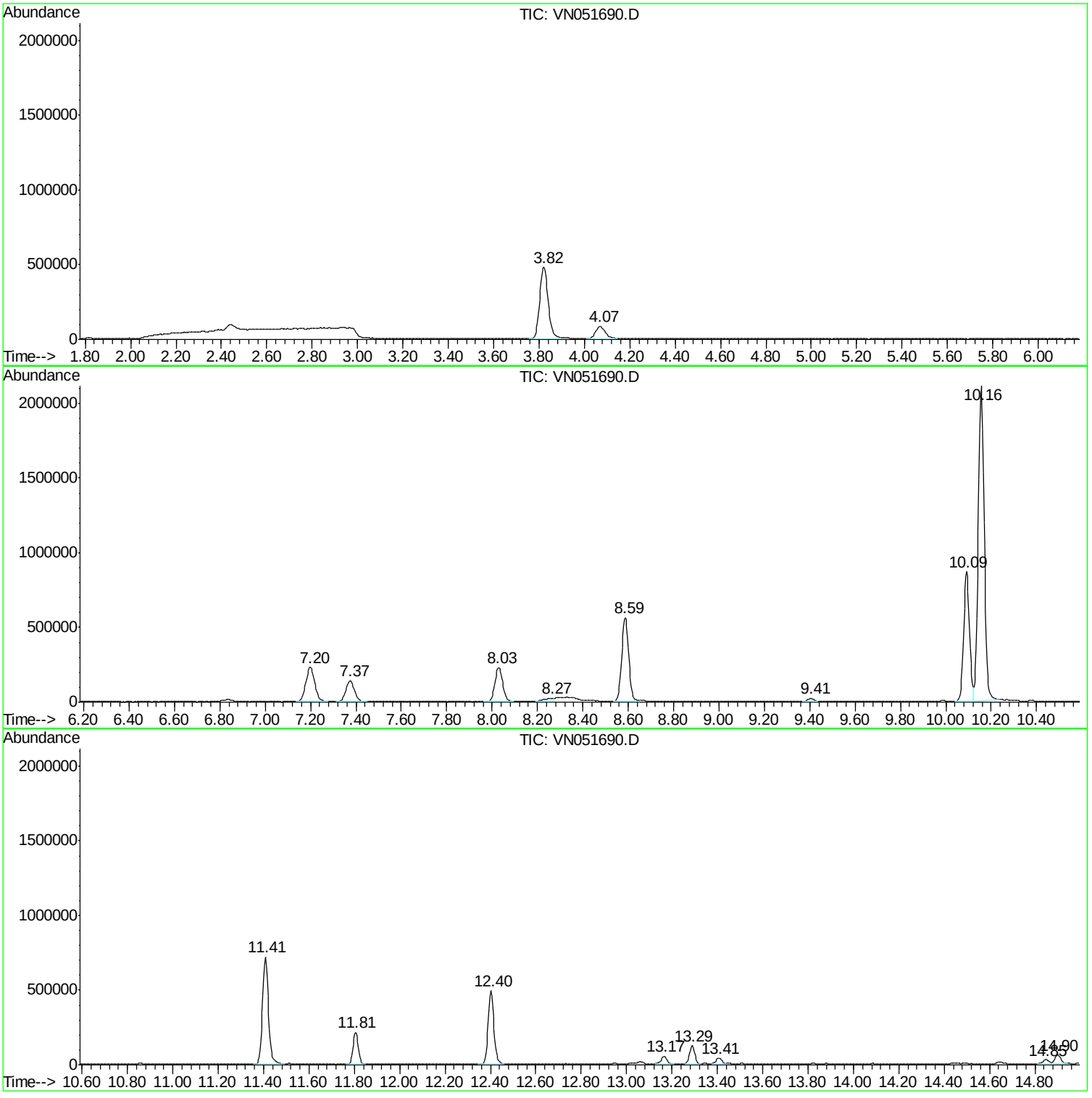
Instrument :
MSVOA_N
ClientSampleId :
002M-35TH-AVE(SEP)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N100518W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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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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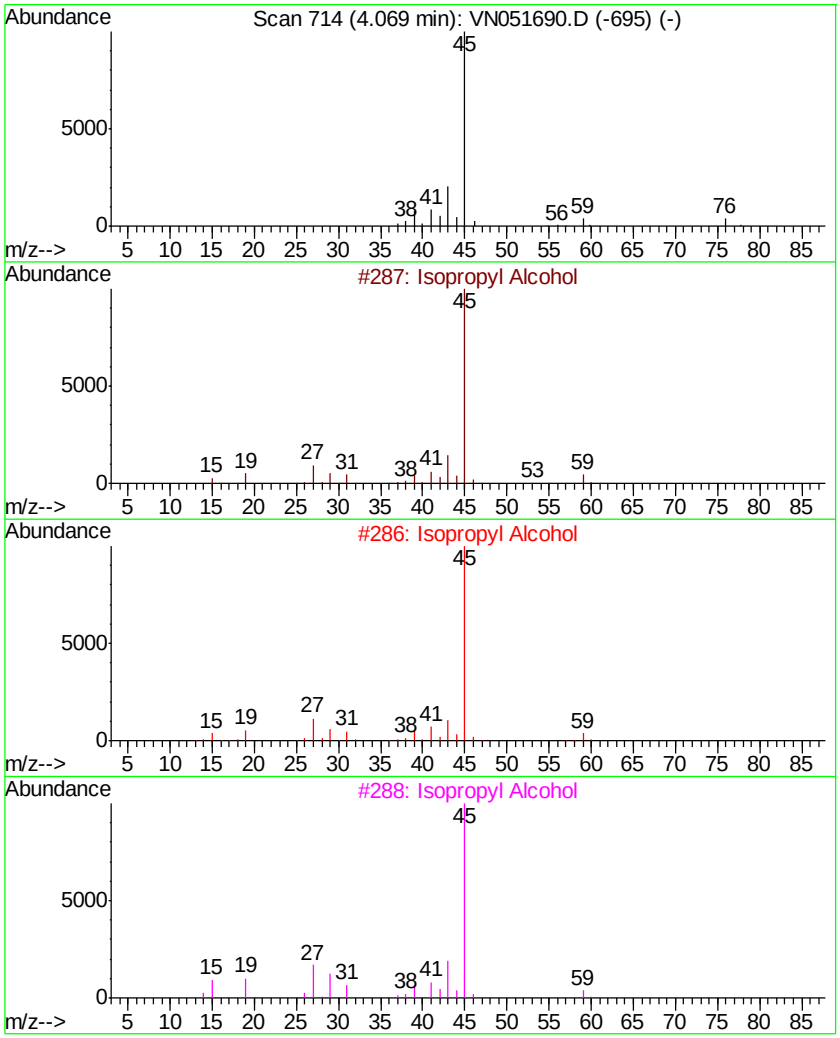
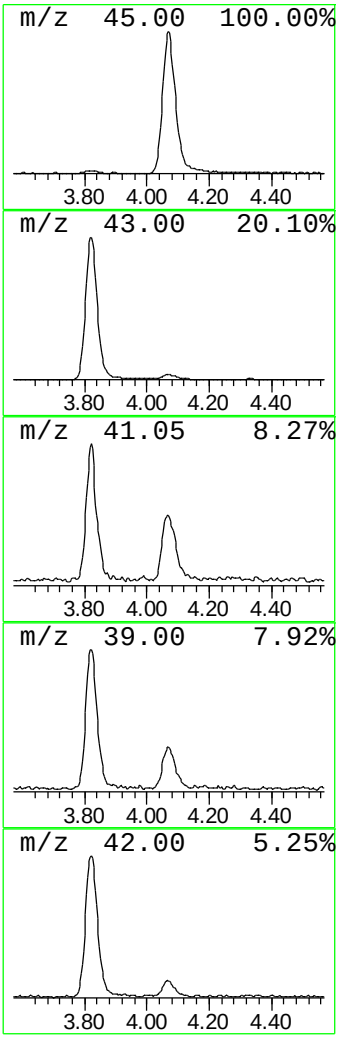
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.07	11.26 ug/l	234590	Bromochloromethane	7.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
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	40
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9





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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N100518W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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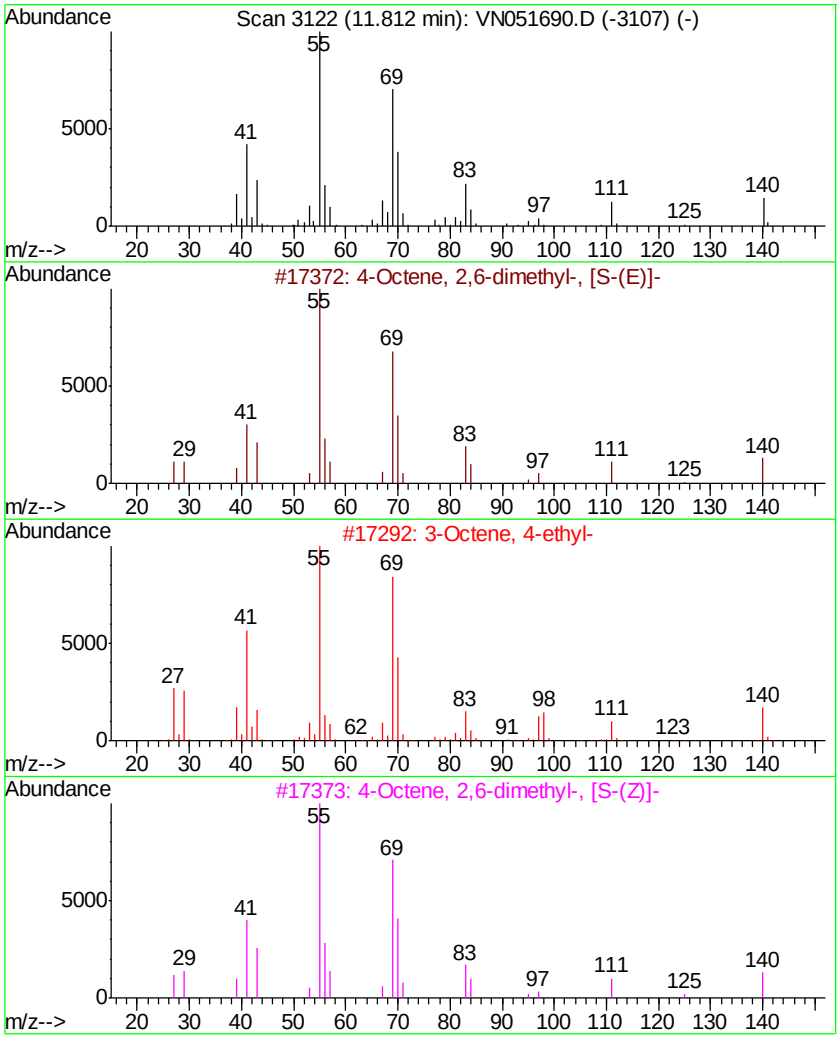
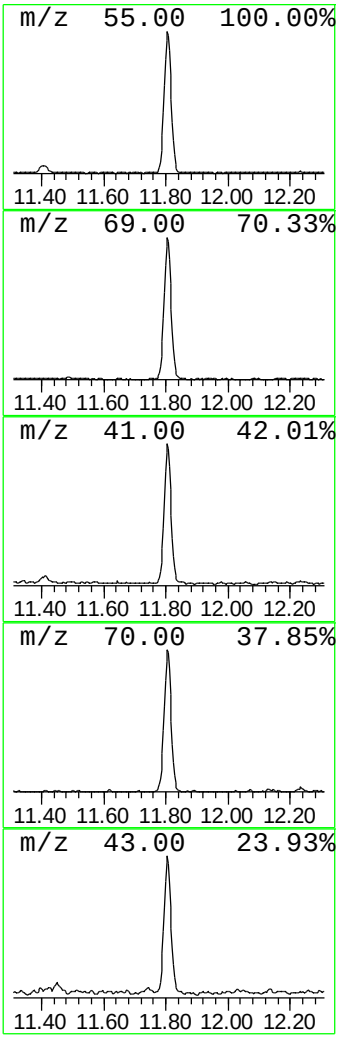
Peak Number 2 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	7.69 ug/l	341745	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	90
2	3-Octene, 4-ethyl-	140	C10H20	053966-51-1	83
3	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	72
4	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	64
5	2-Octene, 4-ethyl-, (E)-	140	C10H20	074630-09-4	64





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N100518W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	4.07	11.3	ug/l	234590	1	7.20	625025	30.0
4-Octene, 2,6-dim...	11.81	7.7	ug/l	341745	3	11.41	1332510	30.0