LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082120\
Data File : VN063076.D
Acq On : 21 Aug 2020 13:24
Operator : JC/MD
Sample : L3741-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : DSN-002-SEWER-OUTLET-002

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\624N082020W.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	1.793	3	6	15	rVB	12725	13923	1.08%	0.318%
2	2.429	190	204	212	rBV5	6750	14382	1.11%	0.328%
3	3.249	446	459	476	rBV2	6073	15325	1.18%	0.350%
4	3.773	603	622	662	rBV	500094	1293297	100.00%	29.531%
5	4.021	679	699	737	rBV	391917	1108984	85.75%	25.322%
6	7.149	1655	1672	1700	rVB3	74023	202455	15.65%	4.623%
7	7.329	1710	1728	1747	rBV	37844	97096	7.51%	2.217%
8	7.989	1917	1933	1958	rBV	73542	175785	13.59%	4.014%
9	8.548	2088	2107	2129	rBV	160433	335358	25.93%	7.657%
10	9.371	2351	2363	2375	rBV	12068	23215	1.80%	0.530%
11	10.059	2563	2577	2592	rBV	252485	459852	35.56%	10.500%
12	11.381	2974	2988	3014	rBV	226678	396606	30.67%	9.056%
13	12.377	3287	3298	3317	rBV	140200	243213	18.81%	5.553%

Sum of corrected areas: 4379491

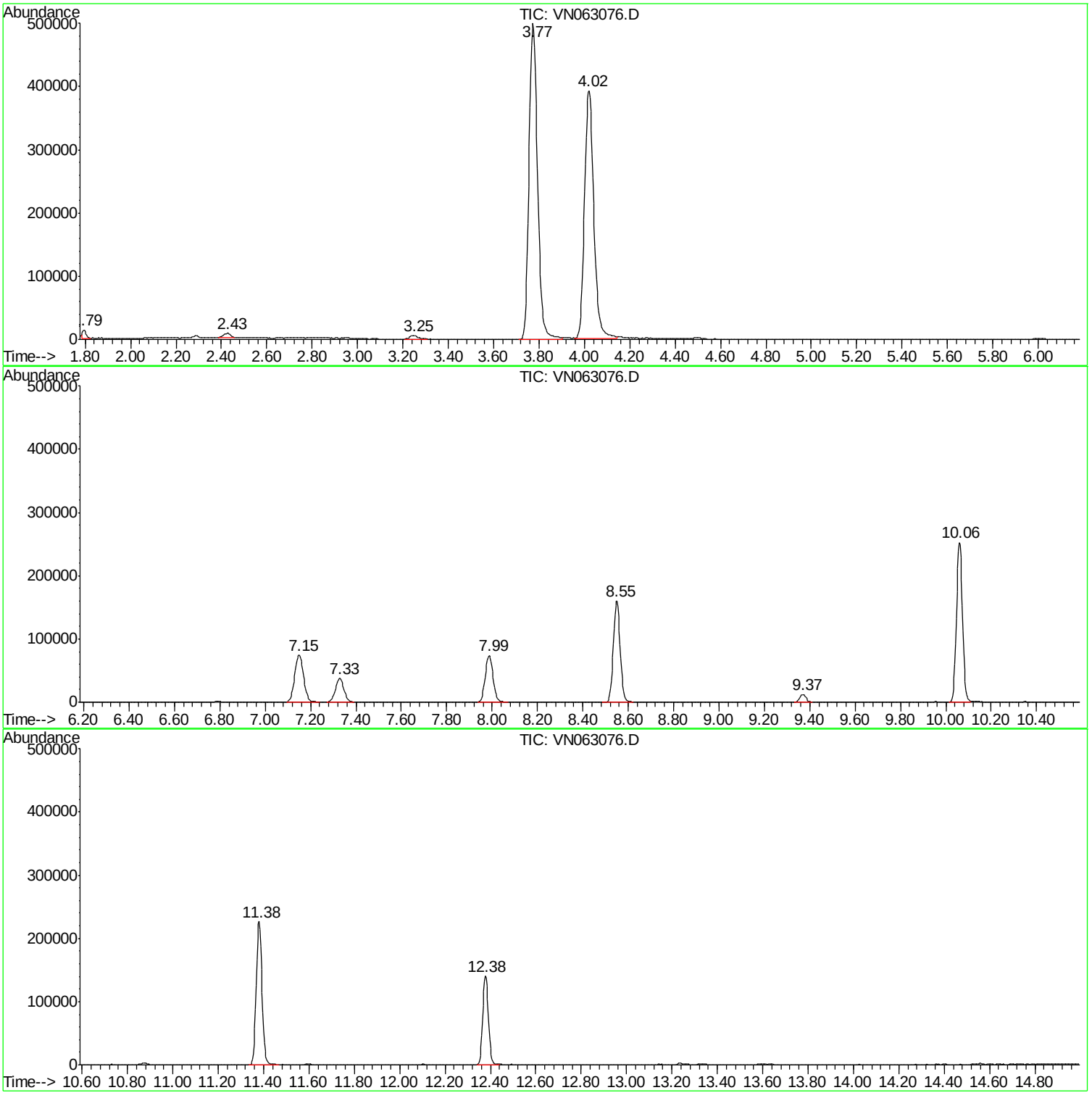
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082120\
Data File : VN063076.D
Acq On : 21 Aug 2020 13:24
Operator : JC/MD
Sample : L3741-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DSN-002-SEWER-OUTLET-002

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N082020W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082120\
Data File : VN063076.D
Acq On : 21 Aug 2020 13:24
Operator : JC/MD
Sample : L3741-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : DSN-002-SEWER-OUTLET-002

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N082020W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

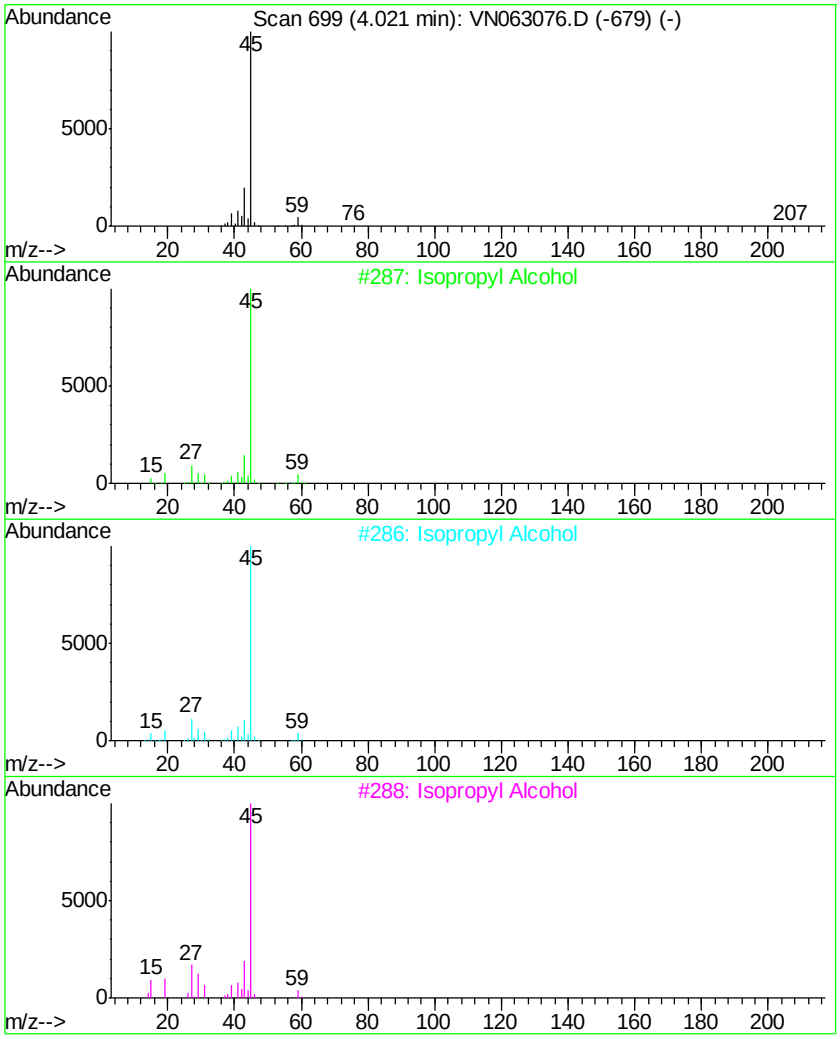
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

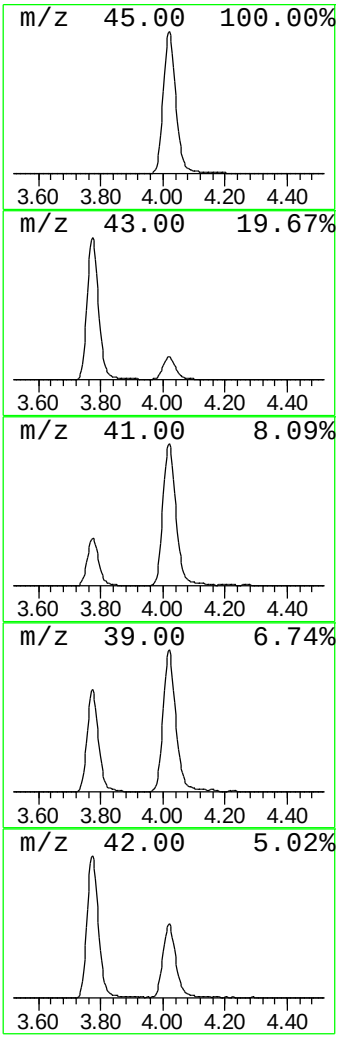
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	164.33 ug/l	1108980	Bromochloromethane	7.15

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	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082120\
Data File : VN063076.D
Acq On : 21 Aug 2020 13:24
Operator : JC/MD
Sample : L3741-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : DSN-002-SEWER-OUTLET-002

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N082020W.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	4.02	164.3	ug/l	1108980	1	7.15	202455	30.0