LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062119\
Data File : VN056416.D
Acq On : 21 Jun 2019 11:22
Operator : JC/SP
Sample : K3465-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 390619769-TRIP-BLANK

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\624N060619W.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	2.465	199	215	229	rBV4	7862	20486	2.26%	0.539%
2	3.818	616	636	666	rBV	107808	287428	31.70%	7.562%
3	4.072	697	715	750	rBV2	57668	175263	19.33%	4.611%
4	7.194	1668	1686	1712	rBV2	137444	370420	40.86%	9.746%
5	8.027	1929	1945	1963	rBV2	141468	325790	35.93%	8.572%
6	8.587	2103	2119	2142	rBV	316728	674142	74.36%	17.737%
7	10.091	2571	2587	2612	rBV	486940	906650	100.00%	23.854%
8	11.406	2981	2996	3017	rBV	374091	671888	74.11%	17.677%
9	12.400	3293	3305	3328	rBV	216243	368762	40.67%	9.702%

Sum of corrected areas: 3800829

LSC Report - Integrated Chromatogram

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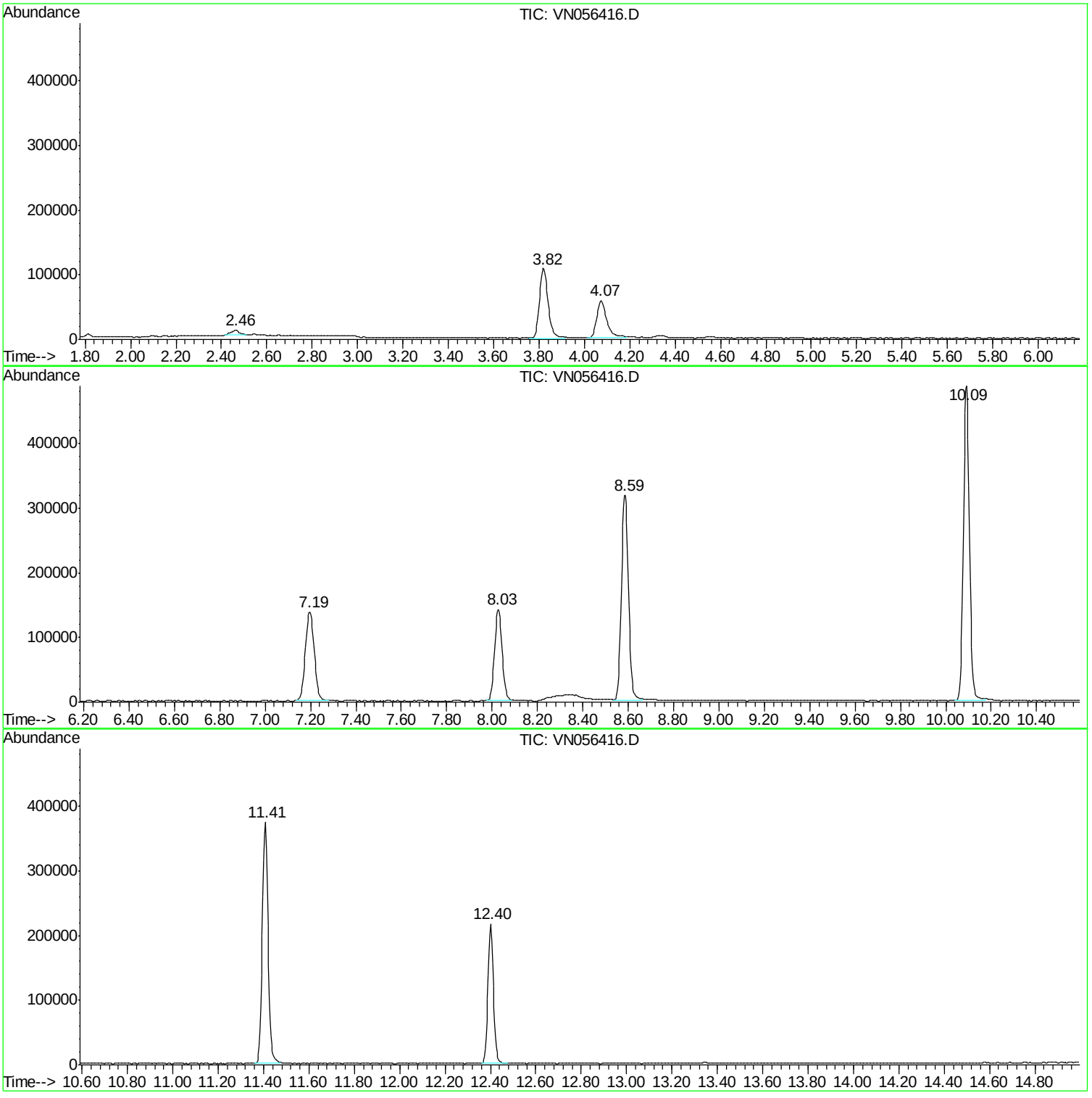
Instrument : MSVOA_N
ClientSampleId : 390619769-TRIP-BLANK

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N060619W.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\VN062119\
Data File : VN056416.D
Acq On : 21 Jun 2019 11:22
Operator : JC/SP
Sample : K3465-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 390619769-TRIP-BLANK

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N060619W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

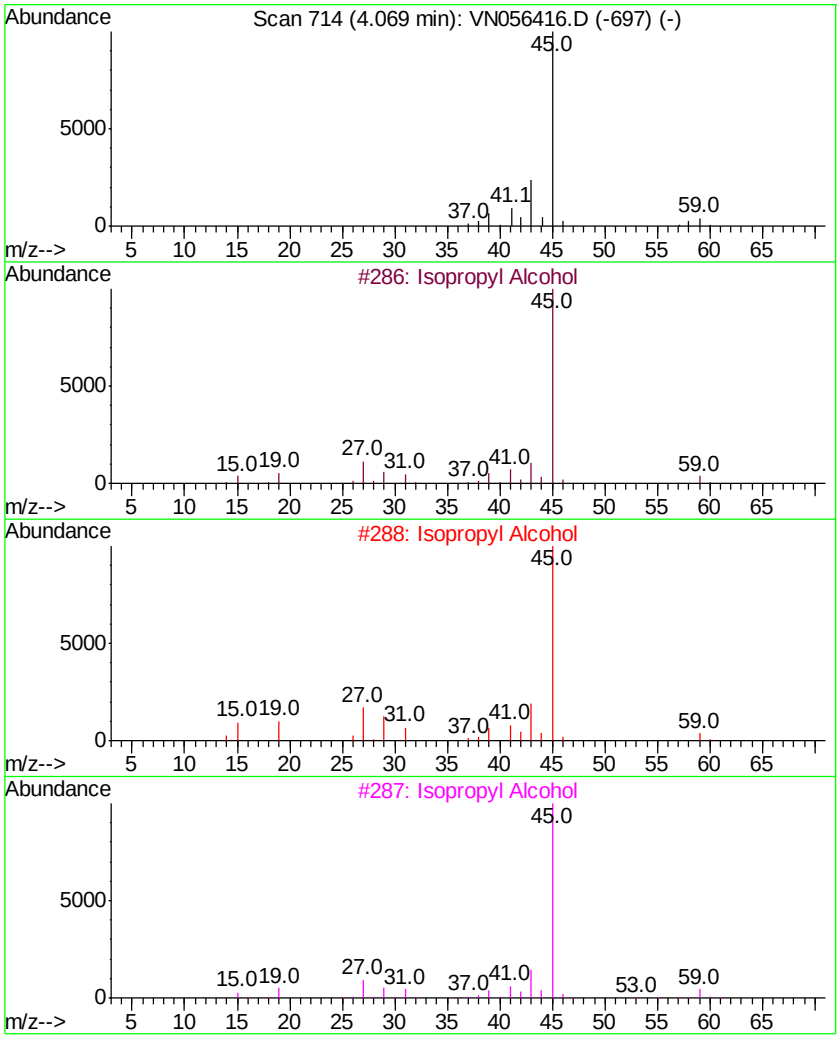
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

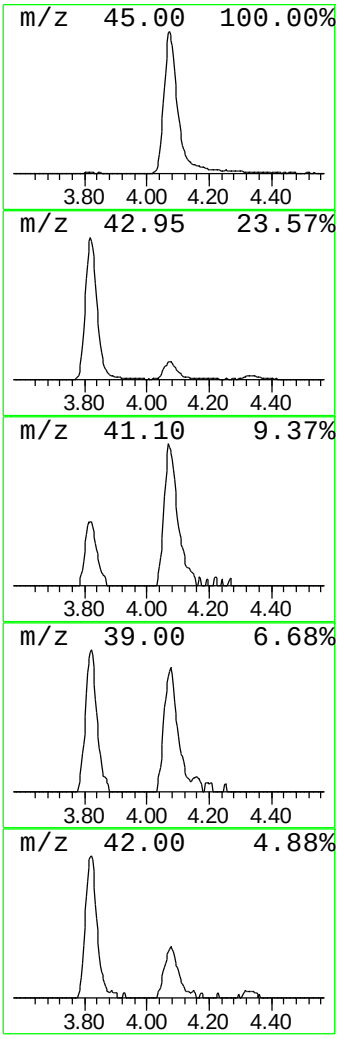
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.07	14.19 ug/l	175263	Bromochloromethane	7.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
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

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N060619W.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	14.2	ug/l	175263	1	7.19	370420	30.0