LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080619\
Data File : VN057104.D
Acq On : 6 Aug 2019 15:38
Operator : JC/SP
Sample : VN0806WBL02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0806WBL02

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\624N072419W.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	4.310	775	789	791	rBV	11615	17358	1.59%	0.420%
2	7.185	1664	1683	1703	rBV2	164071	445184	40.83%	10.769%
3	8.018	1925	1942	1970	rBV	166603	391169	35.87%	9.462%
4	8.255	1980	2016	2017	rBV	41467	180373	16.54%	4.363%
5	8.577	2101	2116	2136	rBV	395321	824598	75.63%	19.947%
6	10.085	2569	2585	2616	rBV	578723	1090372	100.00%	26.376%
7	11.403	2981	2995	3023	rVB	422715	784014	71.90%	18.965%
8	12.400	3292	3305	3323	rVB	219464	400872	36.76%	9.697%

Sum of corrected areas: 4133940

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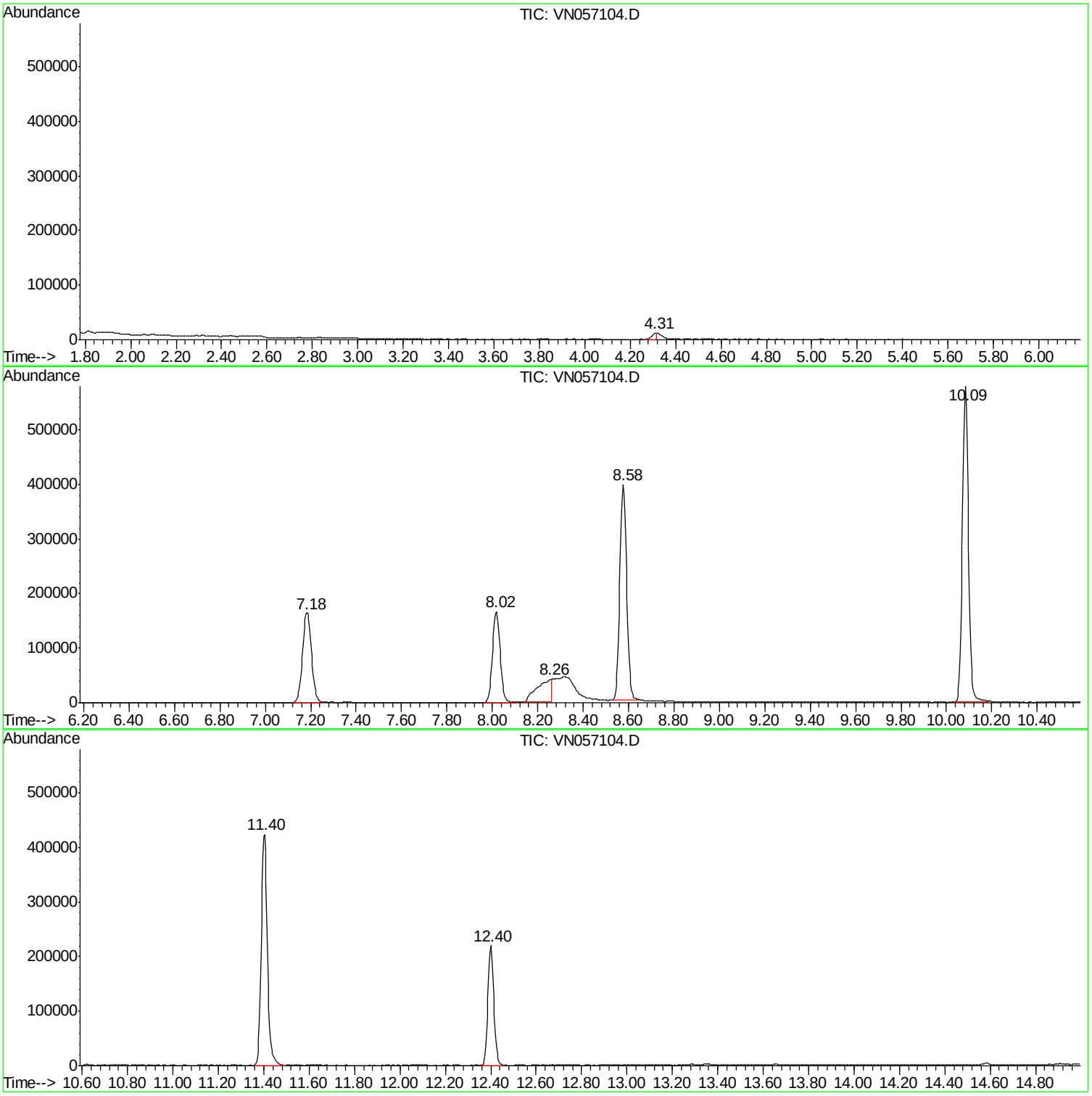
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N072419W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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

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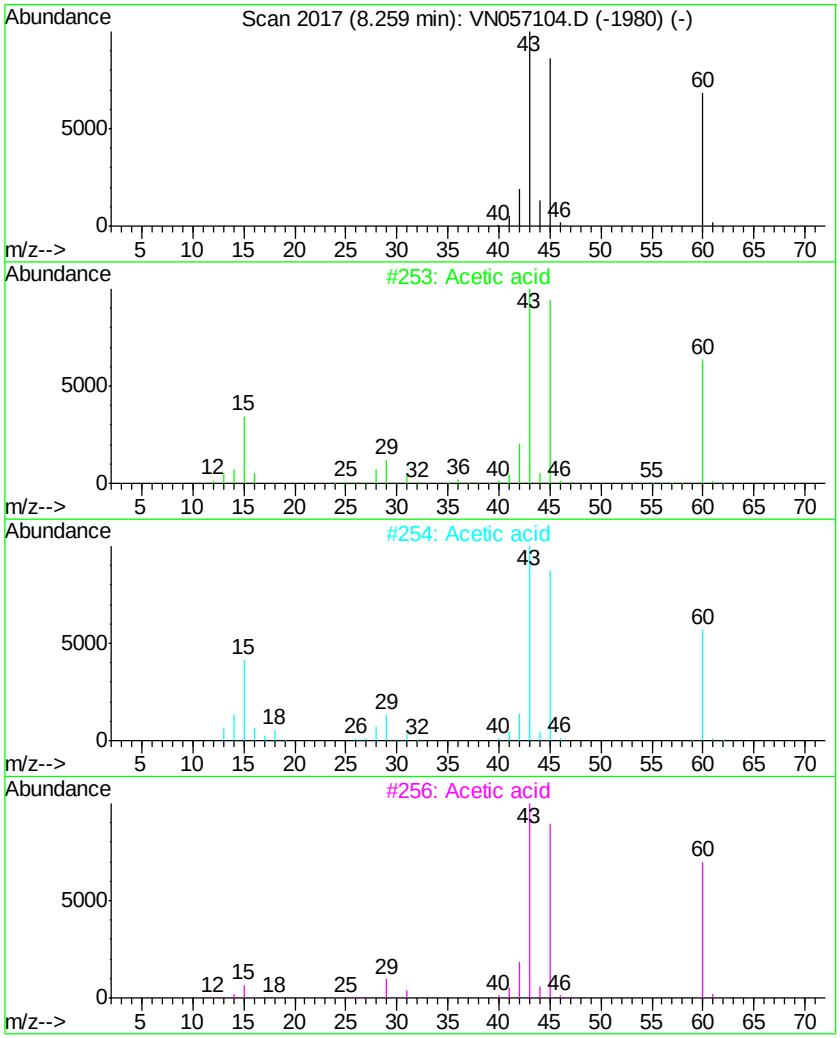
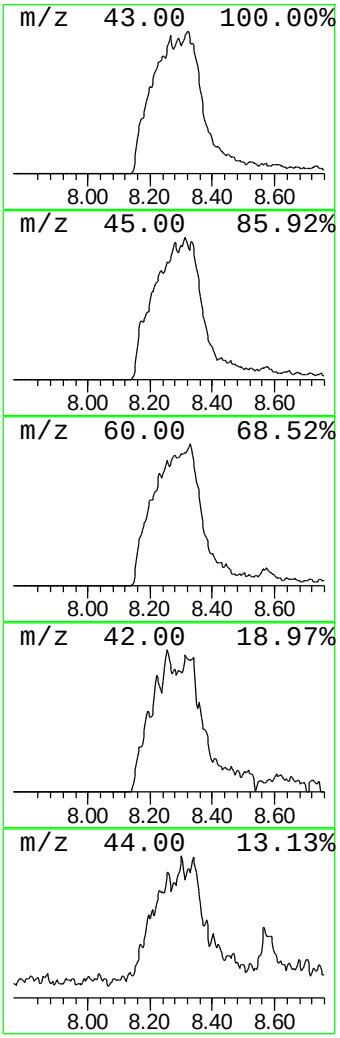
Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	6.56 ug/l	180373	1,4-Difluorobenzene	8.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid	60	C2H4O2	000064-19-7	90
2	Acetic acid	60	C2H4O2	000064-19-7	90
3	Acetic acid	60	C2H4O2	000064-19-7	86
4	Acetic acid	60	C2H4O2	000064-19-7	83
5	Acetic acid	60	C2H4O2	000064-19-7	78





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Acetic acid	8.26	6.6	ug/l	180373	2	8.58	824598	30.0