LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN042619\
Data File : VN055256.D
Acq On : 25 Apr 2019 21:22
Operator : JC/SP
Sample : VN0426WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0426WBL01

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\624N042619W.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	1.815	6	13	19	rBV2	13355	17155	1.43%	0.369%
2	7.198	1668	1687	1711	rBV	186488	507470	42.22%	10.910%
3	8.027	1929	1945	1965	rBV2	194375	445528	37.06%	9.578%
4	8.300	1988	2030	2031	rBV	26968	124554	10.36%	2.678%
5	8.587	2104	2119	2154	rBV	409900	893600	74.34%	19.212%
6	10.091	2570	2587	2624	rBV	629056	1202092	100.00%	25.844%
7	11.406	2981	2996	3021	rBV	518057	943312	78.47%	20.280%
8	12.403	3293	3306	3325	rBV	293689	517638	43.06%	11.129%

Sum of corrected areas: 4651349

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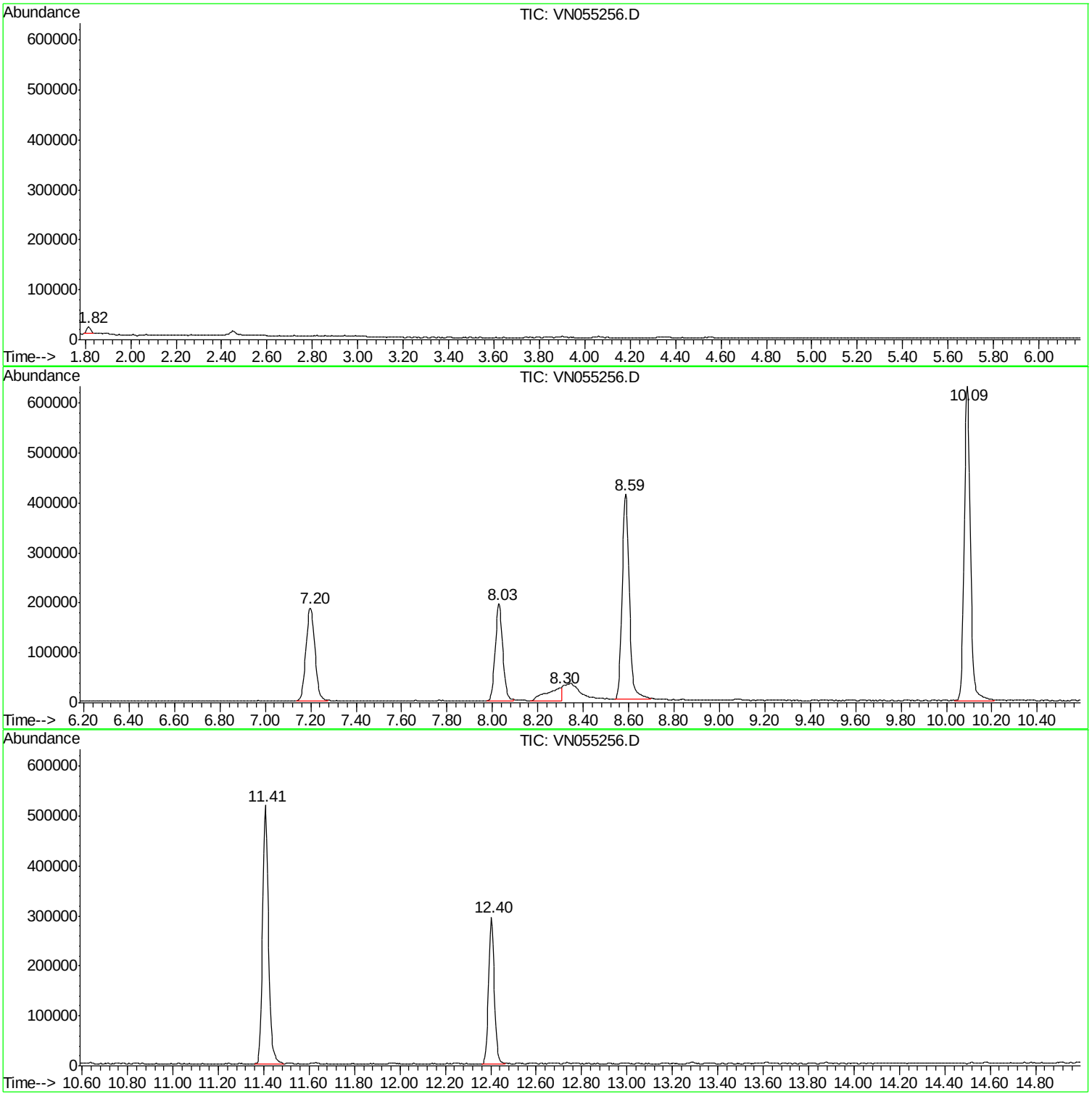
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N042619W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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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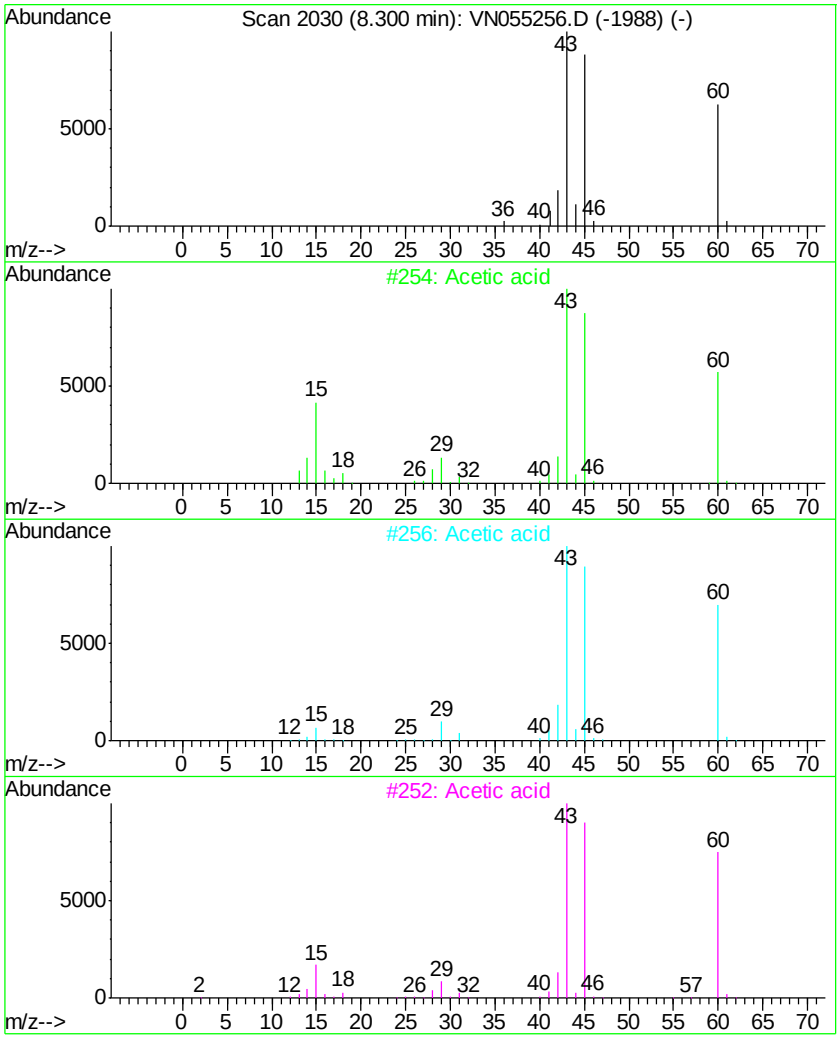
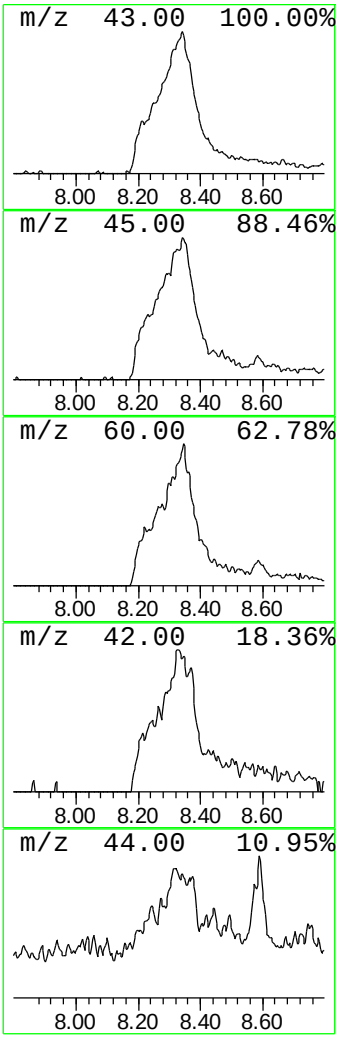
Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	4.18 ug/l	124554	1,4-Difluorobenzene	8.59

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	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	50





Tentatively Identified Compound (LSC) summary

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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
Acetic acid	8.30	4.2	ug/l	124554	2	8.59	893600	30.0