LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101518\
Data File : VN051865.D
Acq On : 15 Oct 2018 11:13
Operator : MD\SY
Sample : J5393-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : WE13-GW-TANK3-IDW-10102018

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\624N101218W.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	4.069	699	714	729	rBV2	12828	36816	1.31%	0.376%
2	6.825	1552	1571	1589	rBV2	13421	39984	1.43%	0.408%
3	7.198	1666	1687	1718	rBV2	250155	701698	25.01%	7.160%
4	8.027	1926	1945	1968	rBV2	243088	589399	21.01%	6.014%
5	8.304	1989	2031	2034	rBV3	38085	181020	6.45%	1.847%
6	8.587	2103	2119	2150	rBV	651064	1373202	48.95%	14.011%
7	8.834	2180	2196	2225	rBV	1310407	2805576	100.00%	28.627%
8	10.092	2571	2587	2616	rBV	958697	1807569	64.43%	18.443%
9	11.407	2979	2996	3023	rBV	759047	1415477	50.45%	14.443%
10	12.403	3293	3306	3322	rBV	476895	849846	30.29%	8.671%

Sum of corrected areas: 9800587

LSC Report - Integrated Chromatogram

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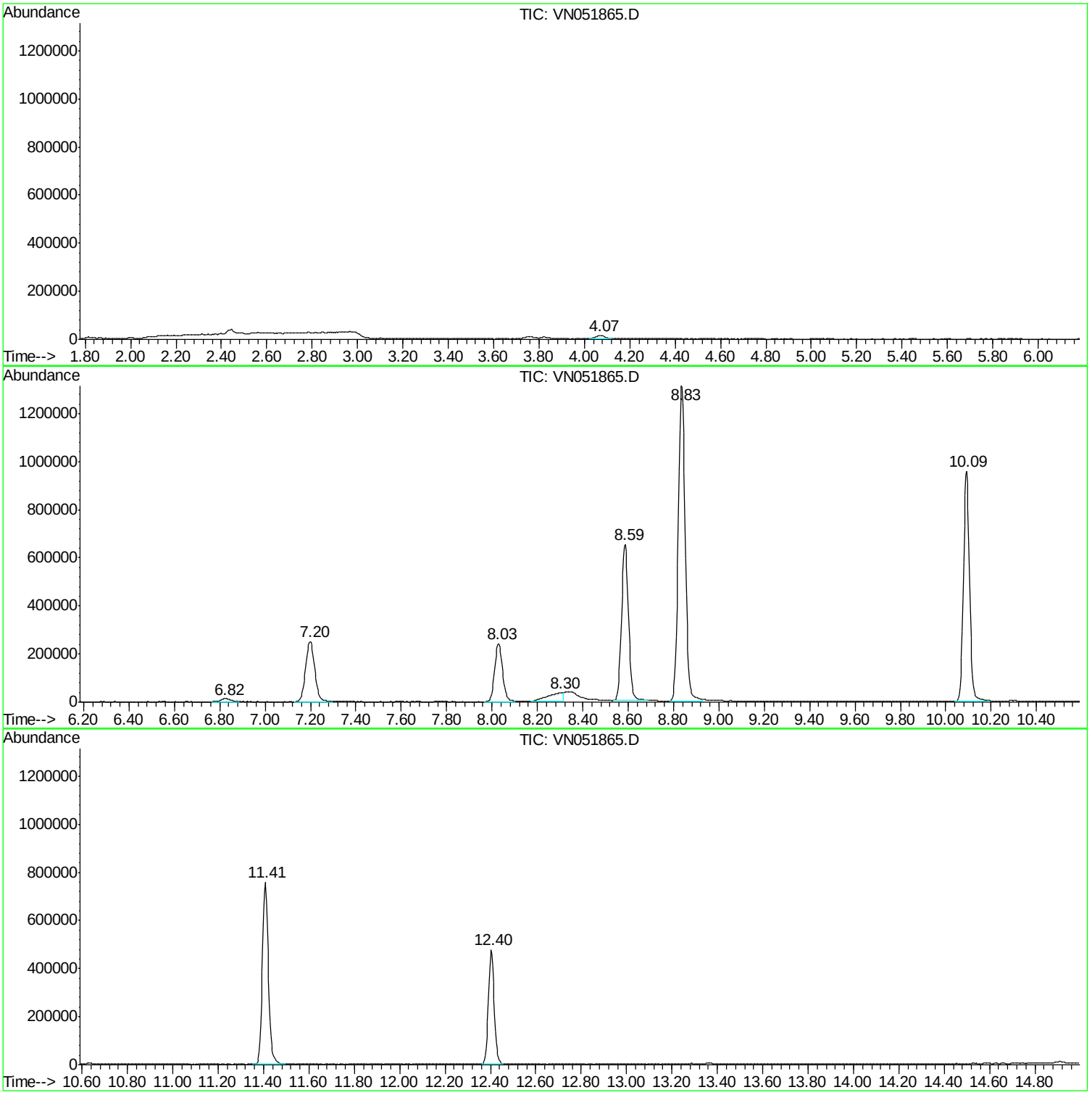
Instrument :
MSVOA_N
ClientSampleId :
WE13-GW-TANK3-IDW-10102018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101218W.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\VN101518\
Data File : VN051865.D
Acq On : 15 Oct 2018 11:13
Operator : MD\SY
Sample : J5393-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : WE13-GW-TANK3-IDW-10102018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

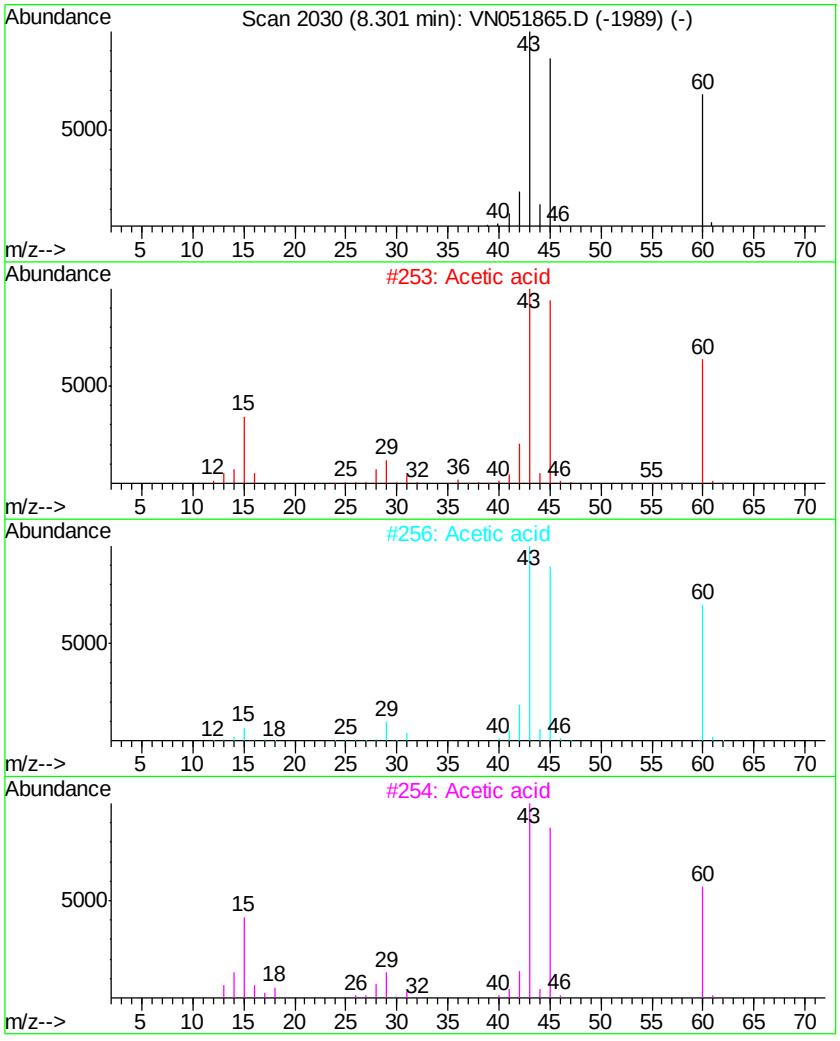
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

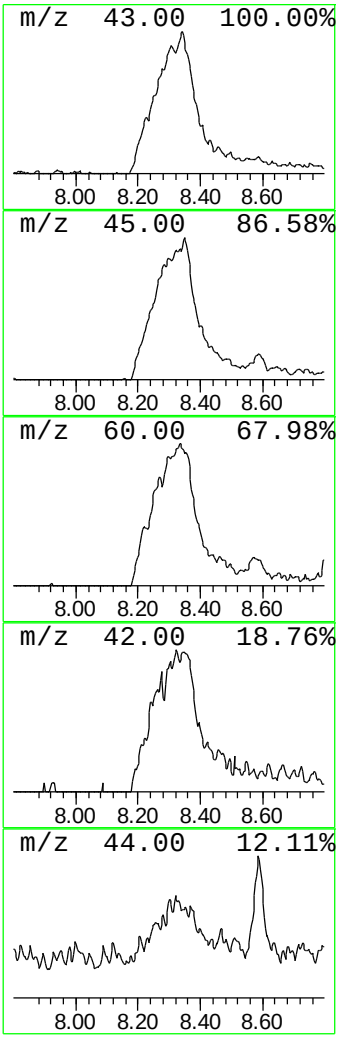
****

Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	3.95 ug/l	181020	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	90
4	Acetic acid	60	C2H4O2	000064-19-7	74
5	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101218W.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
Acetic acid	8.30	4.0	ug/l	181020	2	8.59	1373200	30.0