LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070919\
Data File : VN056629.D
Acq On : 9 Jul 2019 14:53
Operator : JC/SP
Sample : K3712-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TT-003-IDWGW-20190708

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\624N070319W.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	2.310	158	167	177	rBV	11942	19045	2.35%	0.579%
2	2.474	203	218	228	rVB5	9825	24490	3.02%	0.744%
3	4.069	696	714	739	rBV3	5869	19368	2.39%	0.588%
4	6.831	1551	1573	1591	rBV4	5118	15062	1.86%	0.458%
5	7.198	1668	1687	1715	rBV2	121936	325745	40.22%	9.896%
6	8.027	1929	1945	1966	rBV	123643	285954	35.31%	8.687%
7	8.304	1992	2031	2033	rBV2	19227	83373	10.29%	2.533%
8	8.584	2103	2118	2140	rBV	285967	597623	73.79%	18.155%
9	8.838	2185	2197	2210	rBV3	20396	41156	5.08%	1.250%
10	10.092	2572	2587	2615	rBV	438696	809864	100.00%	24.603%
11	10.632	2745	2755	2764	rBV5	9687	16048	1.98%	0.488%
12	11.407	2981	2996	3019	rBV	357363	638927	78.89%	19.410%
13	12.400	3292	3305	3325	rBV	242403	415120	51.26%	12.611%

Sum of corrected areas: 3291775

LSC Report - Integrated Chromatogram

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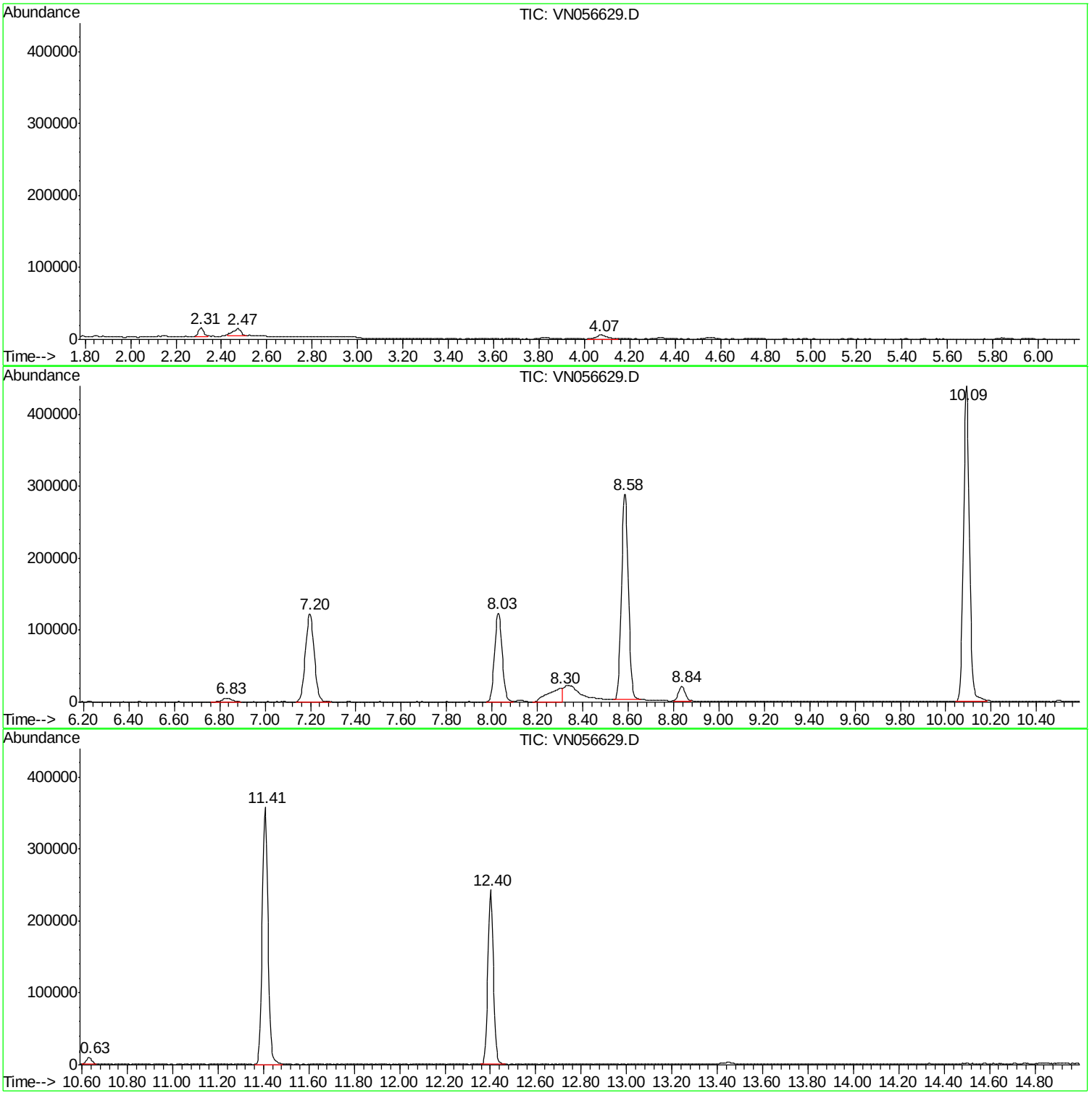
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N070319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N070319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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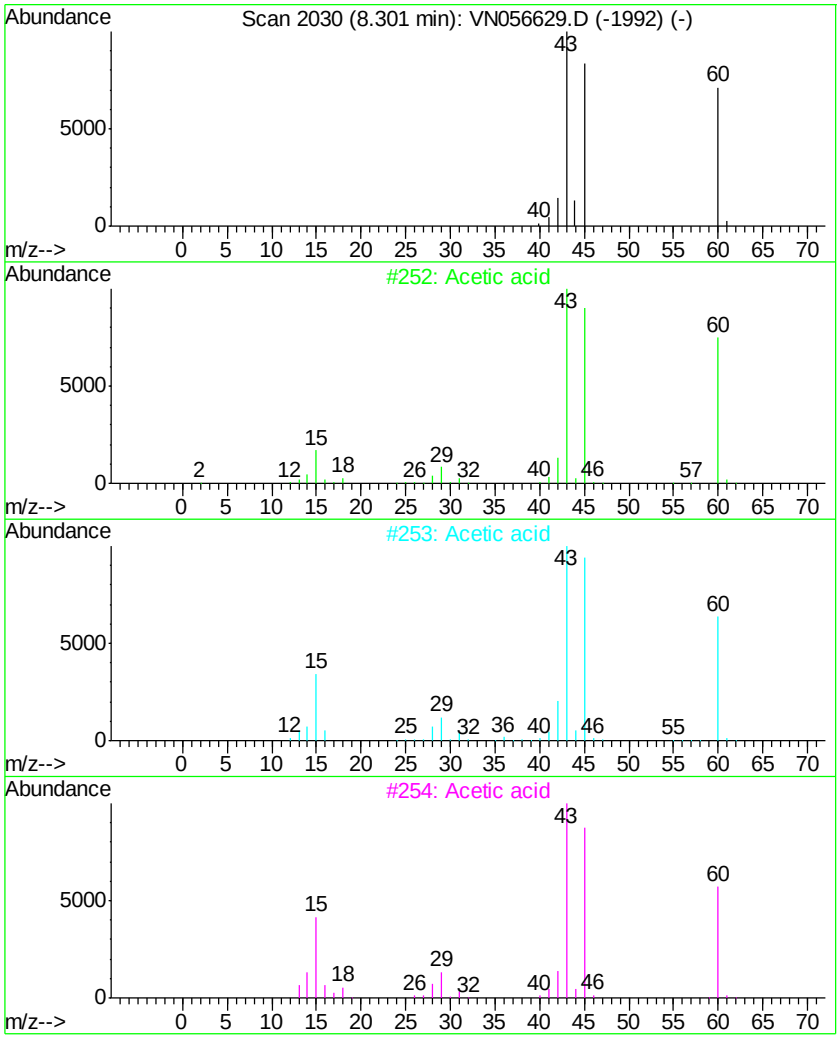
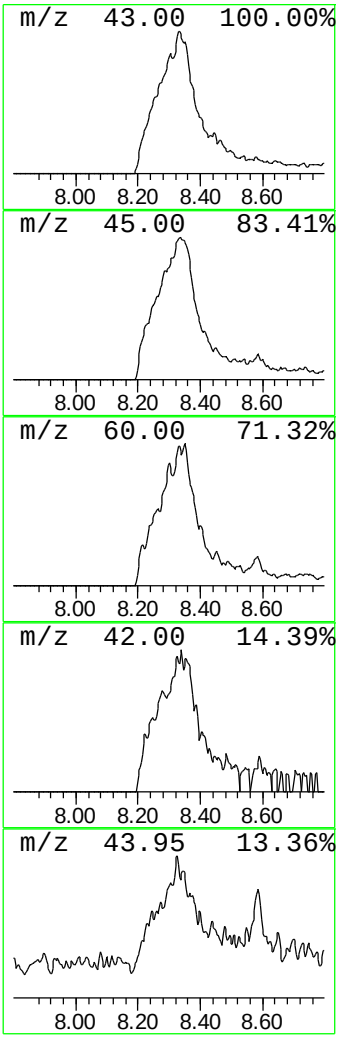
Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	4.19 ug/l	83373	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	83
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	5





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	83373	2	8.59	597623	30.0