LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032719\
Data File : VN054713.D
Acq On : 27 Mar 2019 11:19
Operator : JC/SP
Sample : K2093-17
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 30092-30093-5

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\82N032019W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.590	1790	1809	1821	rBV	378656	941910	1.45%	1.169%
2	7.667	1821	1833	1859	rVB	667027	1611291	2.48%	1.999%
3	8.027	1926	1945	1969	rBV	418589	990513	1.52%	1.229%
4	8.587	2105	2119	2159	rVB	1022594	2250266	3.46%	2.792%
5	10.091	2572	2587	2595	rBV	1481195	2797654	4.30%	3.471%
6	10.156	2595	2607	2690	rVB2	33339233	65062056	100.00%	80.719%
7	11.406	2981	2996	3021	rBV	1296023	2420586	3.72%	3.003%
8	12.130	3209	3221	3241	rBV	487511	825716	1.27%	1.024%
9	12.400	3291	3305	3327	rBV	1044929	1769101	2.72%	2.195%
10	13.342	3586	3598	3614	rBV	1166626	1933950	2.97%	2.399%

Sum of corrected areas: 80603043

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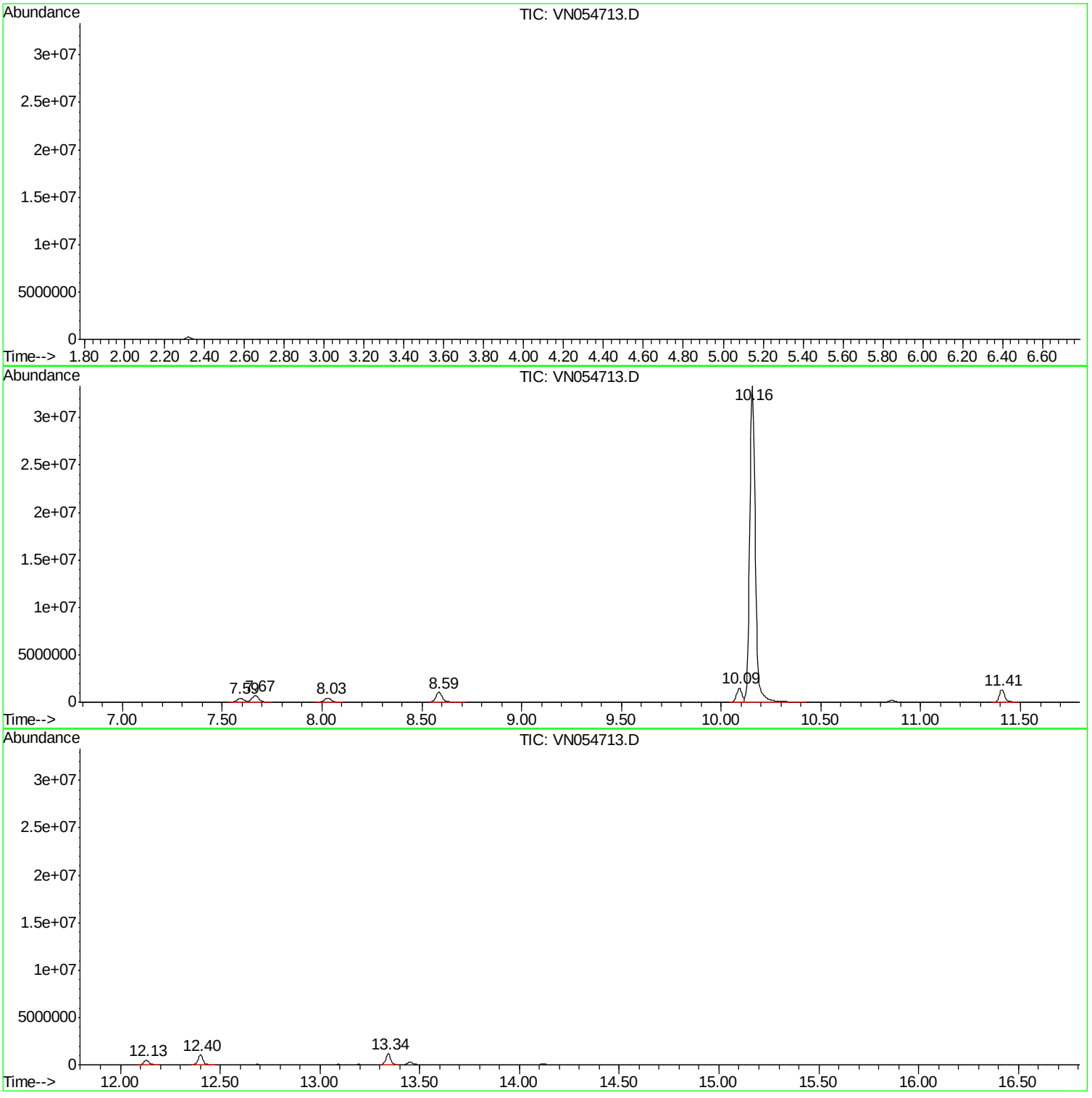
30092-30093-5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032719\
Data File : VN054713.D
Acq On : 27 Mar 2019 11:19
Operator : JC/SP
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 30092-30093-5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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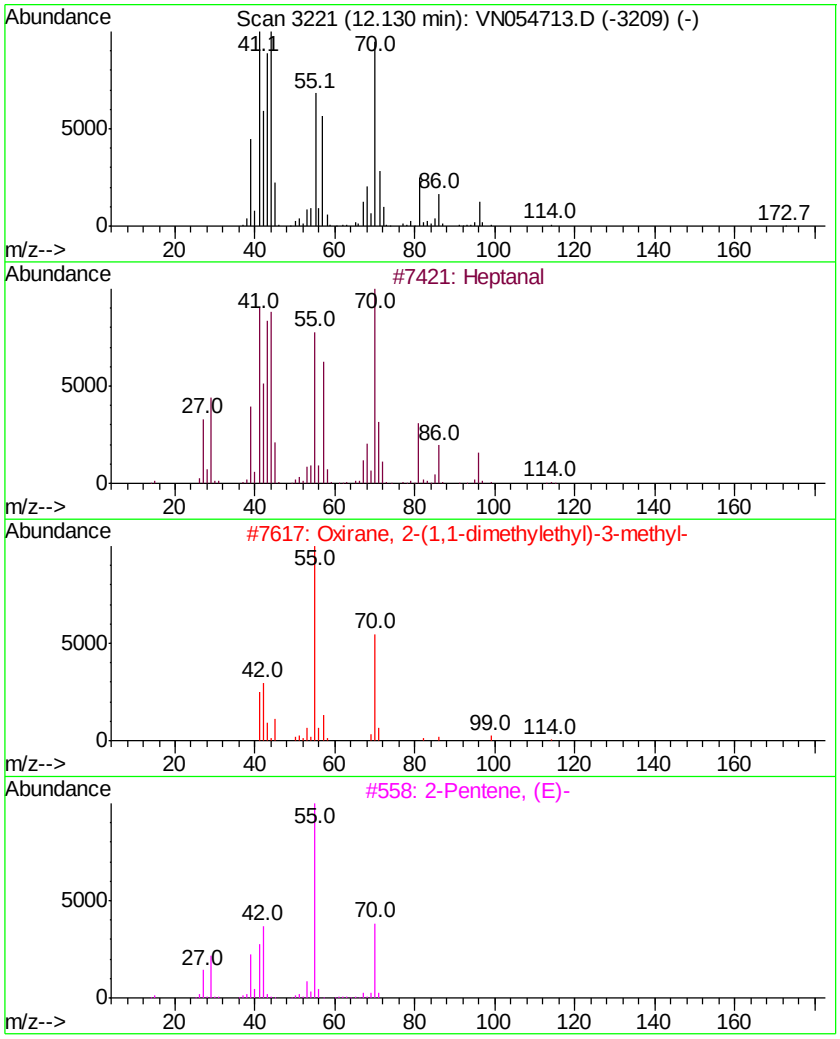
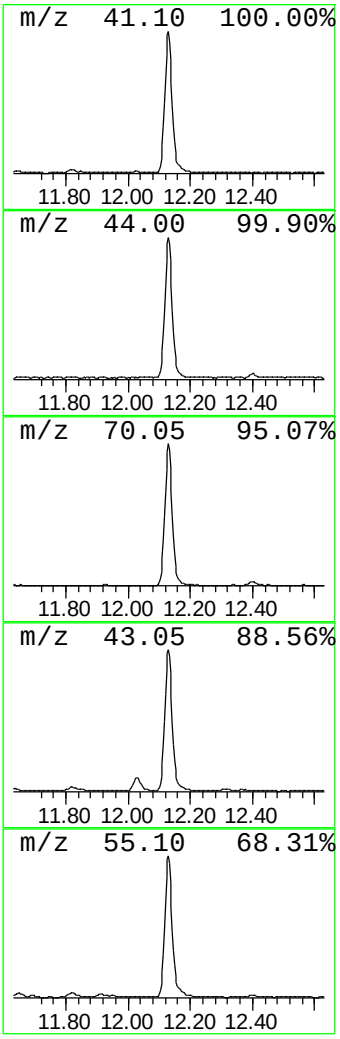
Peak Number 1 Heptanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	17.06 ug/l	825716	Chlorobenzene-d5	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal	114	C7H14O	000111-71-7	98
2	Oxirane, 2-(1,1-dimethylethyl)-3...	114	C7H14O	053897-30-6	38
3	2-Pentene, (E)-	70	C5H10	000646-04-8	38
4	Hexanal, 3-methyl-	114	C7H14O	019269-28-4	32
5	3-Hydroxy-2,2,4-trimethyl-3-pent...	140	C8H12O2	003173-79-3	32





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heptanal	12.13	17.1	ug/l	825716	3	11.41	2420590	50.0