LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062419\
Data File : VX010420.D
Acq On : 24 Jun 2019 18:34
Operator : JC/SP
Sample : K3155-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BAT-B10

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_X\METHOD\82X061919W.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	1.282	18	21	26	rBV2	9241	13360	1.06%	0.186%
2	1.331	26	29	35	rVB	17004	18667	1.48%	0.261%
3	1.398	35	40	44	rBV3	9319	16733	1.32%	0.234%
4	2.605	234	238	247	rVB	14215	25545	2.02%	0.357%
5	5.501	700	713	727	rBV	153976	442852	35.02%	6.181%
6	5.659	727	739	754	rVB	259961	737043	58.29%	10.287%
7	6.068	795	806	820	rBV	144405	385724	30.50%	5.383%
8	6.860	925	936	949	rBV	382850	914847	72.35%	12.768%
9	7.214	987	994	1003	rBV	9592	23754	1.88%	0.332%
10	8.713	1233	1240	1249	rBV	808454	1264503	100.00%	17.648%
11	9.335	1335	1342	1349	rBV	109641	161683	12.79%	2.257%
12	9.579	1377	1382	1393	rBV	113925	153925	12.17%	2.148%
13	10.110	1463	1469	1481	rBV	793827	1087721	86.02%	15.181%
14	11.134	1632	1637	1645	rBV	657542	856352	67.72%	11.952%
15	11.981	1772	1776	1786	rVB2	14134	17881	1.41%	0.250%
16	12.079	1786	1792	1799	rBV	785182	1024812	81.04%	14.303%
17	12.908	1923	1928	1935	rBV3	14486	19532	1.54%	0.273%

Sum of corrected areas: 7164934

LSC Report - Integrated Chromatogram

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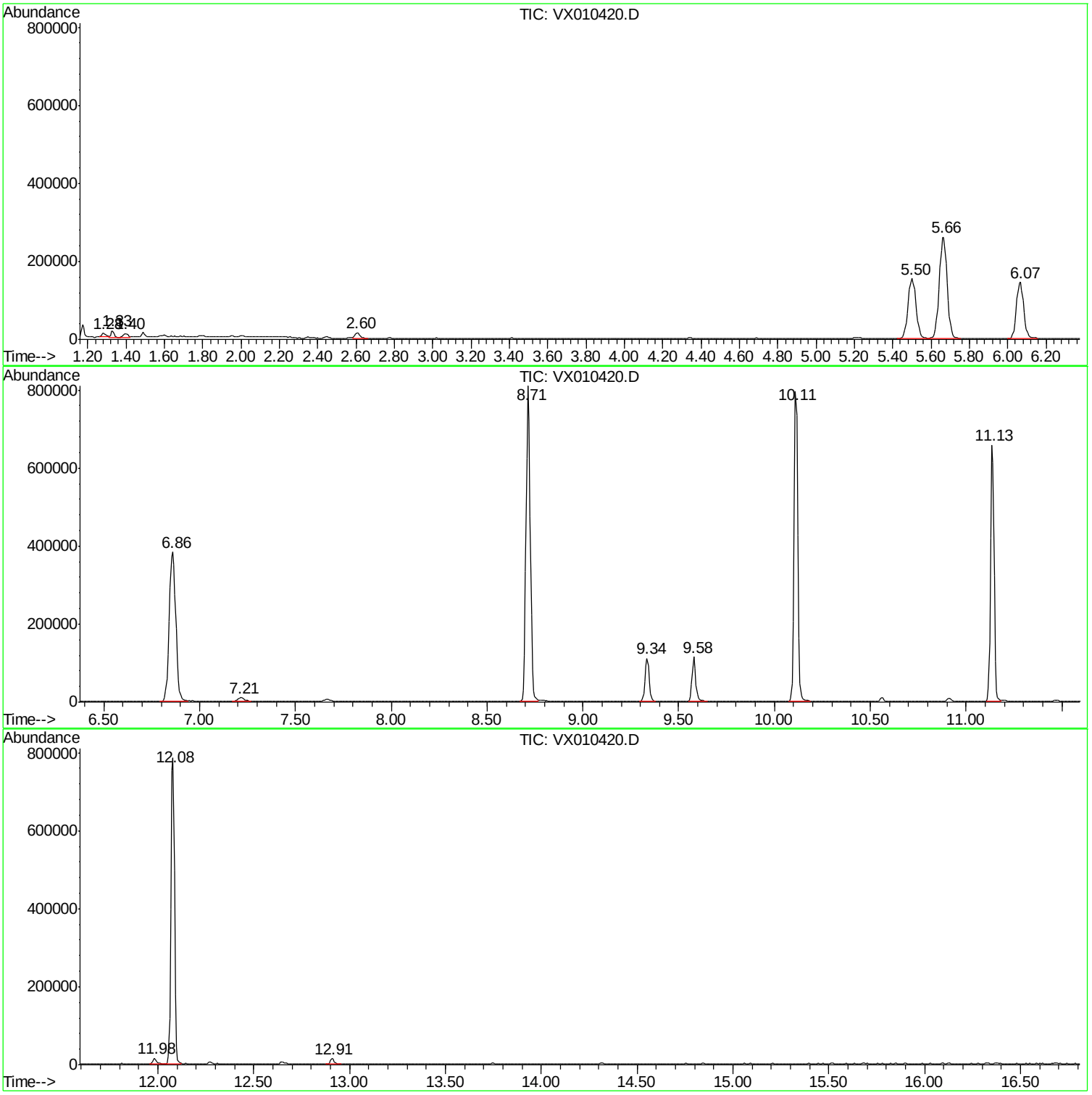
Instrument : MSVOA_X
ClientSampleId : BAT-B10

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.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 X\DATA\VX062419\
Data File : VX010420.D
Acq On : 24 Jun 2019 18:34
Operator : JC/SP
Sample : K3155-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BAT-B10

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

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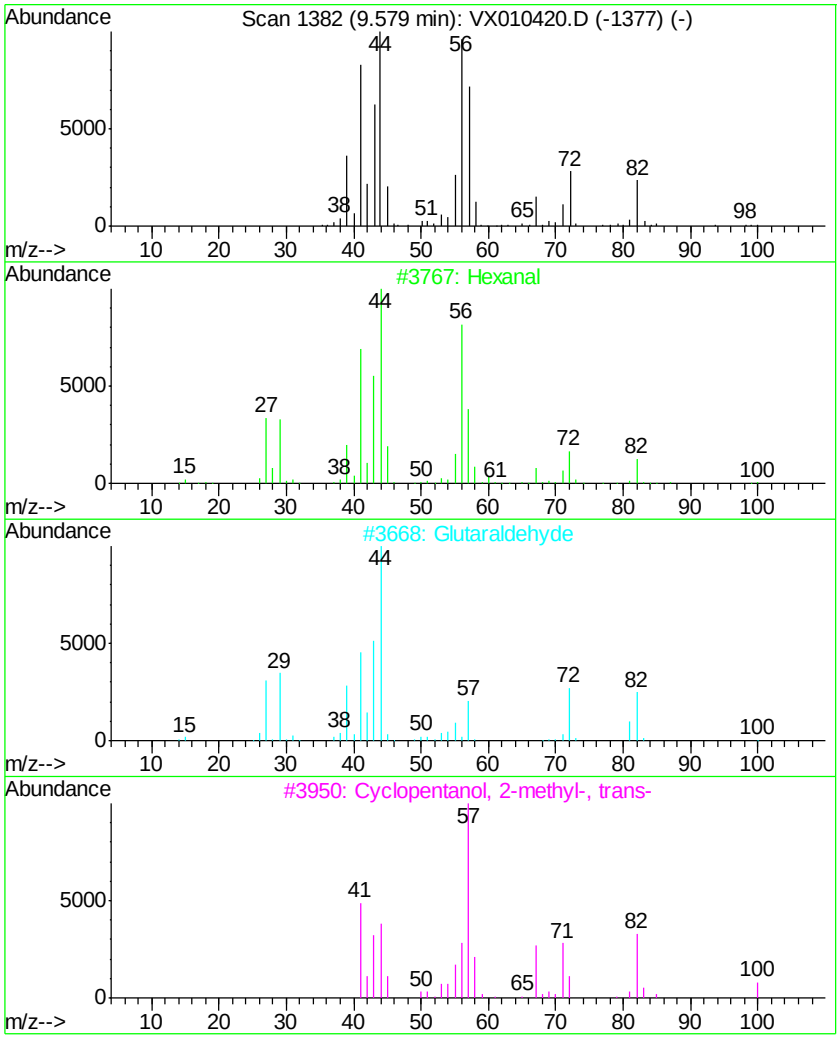
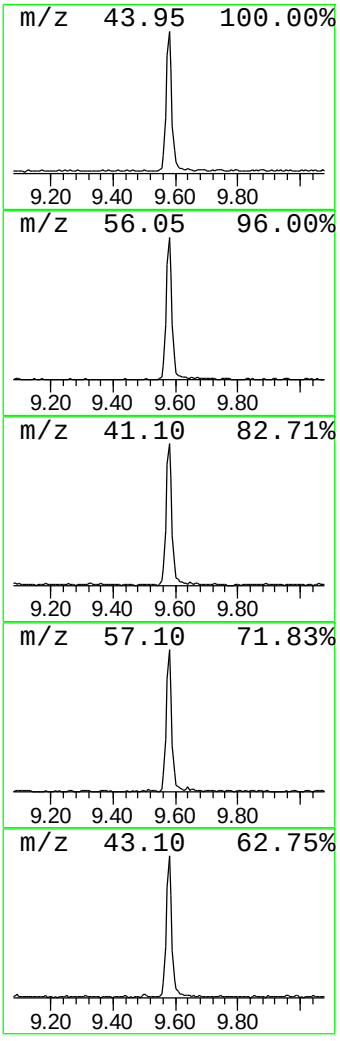
Peak Number 1 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	7.08 ug/l	153925	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	91
2	Glutaraldehyde	100	C5H8O2	000111-30-8	43
3	Cyclopentanol, 2-methyl-, trans-	100	C6H12O	025144-04-1	38
4	Cyclopentanol, 2-methyl-, cis-	100	C6H12O	025144-05-2	37
5	Butanal, 3-methyl-	86	C5H10O	000590-86-3	35





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanal	9.58	7.1	ug/l	153925	3	10.11	1087720	50.0