LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
Data File : VX035658.D
Acq On : 15 May 2023 12:30
Operator : JC/MD
Sample : 02643-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-DUP-01-05032023

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\82X051123W.M
Title : SW846 8260

Signal : TIC: VX035658.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.385	691	705	720	rBV	140189	404531	4.72%	2.509%
2	5.549	720	732	748	rVB	233131	662168	7.73%	4.107%
3	5.958	786	799	813	rBV	163063	444506	5.19%	2.757%
4	6.763	920	931	946	rBV	377226	921887	10.76%	5.718%
5	7.122	980	990	1011	rBV	3859348	8570059	100.00%	53.152%
6	8.646	1233	1240	1249	rBV	797544	1233176	14.39%	7.648%
7	9.518	1377	1383	1396	rBV	578429	791982	9.24%	4.912%
8	10.055	1465	1471	1482	rBV	821737	1117900	13.04%	6.933%
9	11.079	1634	1639	1649	rBV	729312	890478	10.39%	5.523%
10	12.018	1788	1793	1802	rVB	854350	1087120	12.69%	6.742%

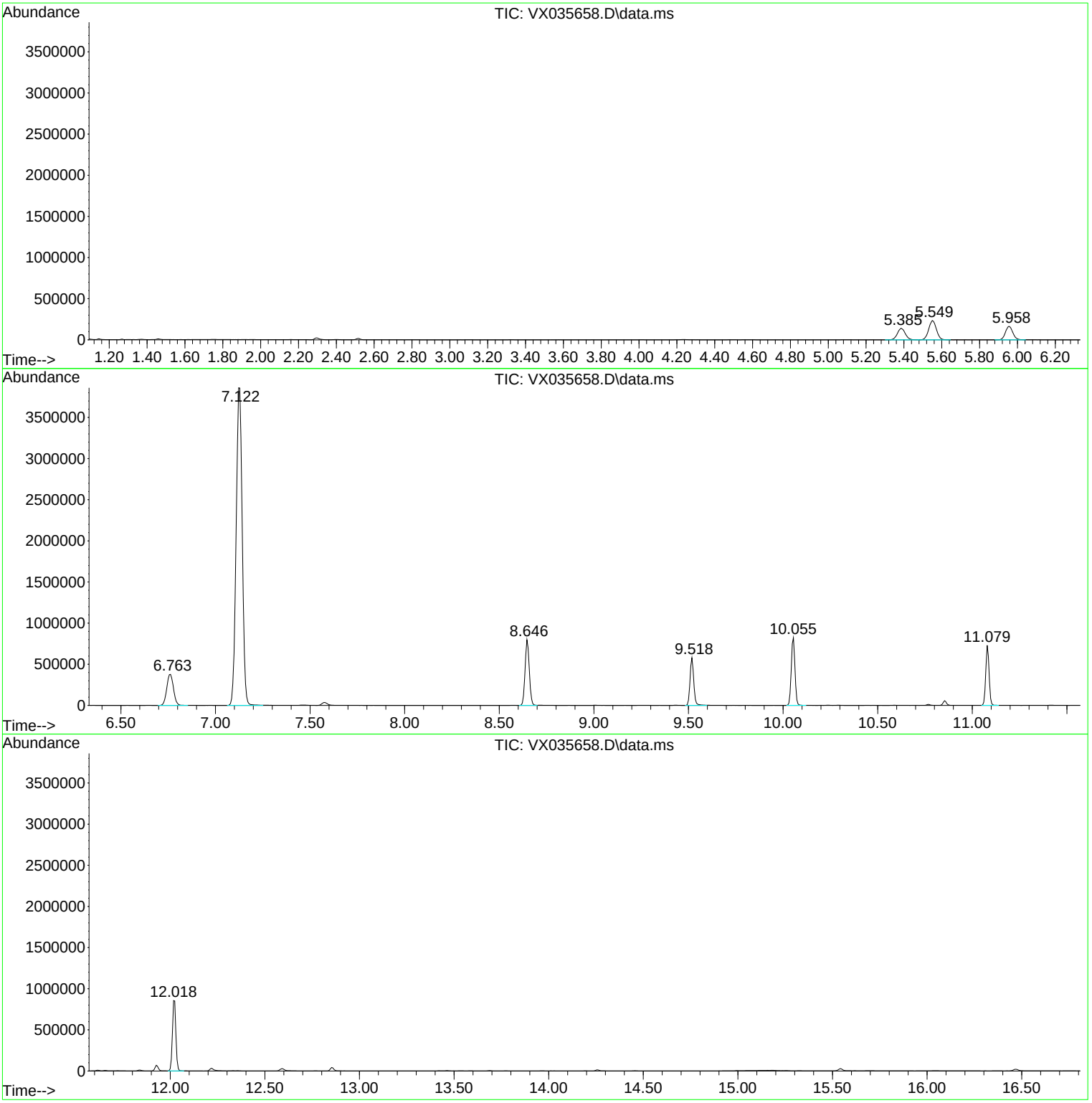
Sum of corrected areas: 16123807

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
Data File : VX035658.D
Acq On : 15 May 2023 12:30
Operator : JC/MD
Sample : 02643-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-DUP-01-05032023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
Data File : VX035658.D
Acq On : 15 May 2023 12:30
Operator : JC/MD
Sample : 02643-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-DUP-01-05032023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260

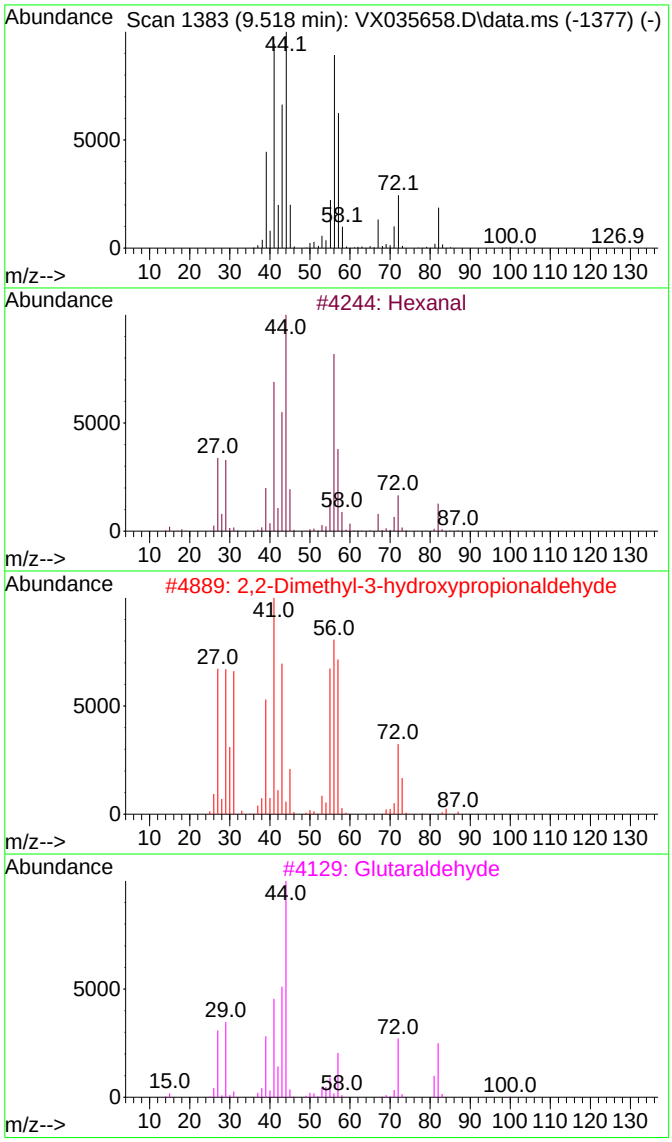
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

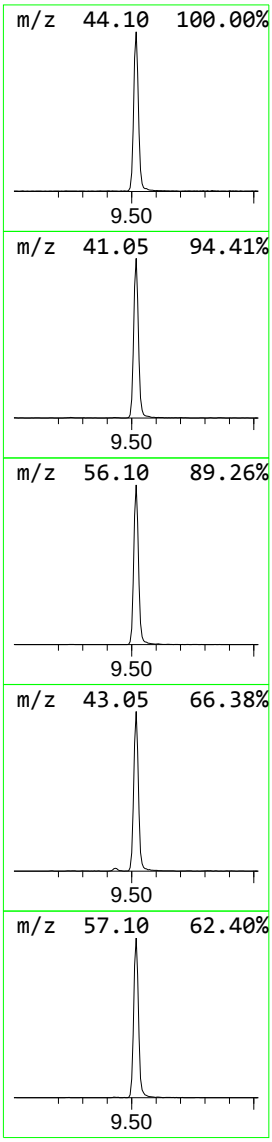
****

Peak Number 1 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.518	35.42 ug/l	791982	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	72
2	2,2-Dimethyl-3-hydroxypropionald...	102	C5H10O2	000597-31-9	37
3	Glutaraldehyde	100	C5H8O2	000111-30-8	30
4	Butanal	72	C4H8O	000123-72-8	27
5	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
Data File : VX035658.D
Acq On : 15 May 2023 12:30
Operator : JC/MD
Sample : 02643-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-DUP-01-05032023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanal	9.518	35.4	ug/l	791982	3	10.055	1117900	50.0