LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
Data File : VX036767.D
Acq On : 02 Aug 2023 13:53
Operator : JC/MD
Sample : 03862-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EQUIPMENT-BLANK-1

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\82X072123W.M
Title : SW846 8260

Signal : TIC: VX036767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.569	68	79	81	rBV6	4357	12450	1.48%	0.267%
2	4.568	560	571	585	rBV	11525	38064	4.53%	0.817%
3	5.385	694	705	721	rBV2	94568	278787	33.19%	5.981%
4	5.550	721	732	745	rBV	155266	441160	52.51%	9.464%
5	5.958	788	799	812	rBV	101721	270229	32.17%	5.797%
6	6.763	920	931	946	rBV	254612	609772	72.59%	13.082%
7	7.586	1058	1066	1078	rBV2	4039	9444	1.12%	0.203%
8	8.647	1233	1240	1250	rBV	536513	840072	100.00%	18.022%
9	9.519	1378	1383	1396	rBV	71097	101000	12.02%	2.167%
10	10.055	1465	1471	1484	rBV	546135	741019	88.21%	15.897%
11	10.860	1598	1603	1614	rBV	7944	10757	1.28%	0.231%
12	11.079	1634	1639	1654	rBV	449736	558978	66.54%	11.992%
13	11.927	1773	1778	1783	rBV	18244	22815	2.72%	0.489%
14	12.018	1788	1793	1805	rBV	514734	670597	79.83%	14.387%
15	12.853	1925	1930	1942	rBV	26826	35756	4.26%	0.767%
16	14.255	2156	2160	2171	rBV2	13688	20392	2.43%	0.437%

Sum of corrected areas: 4661292

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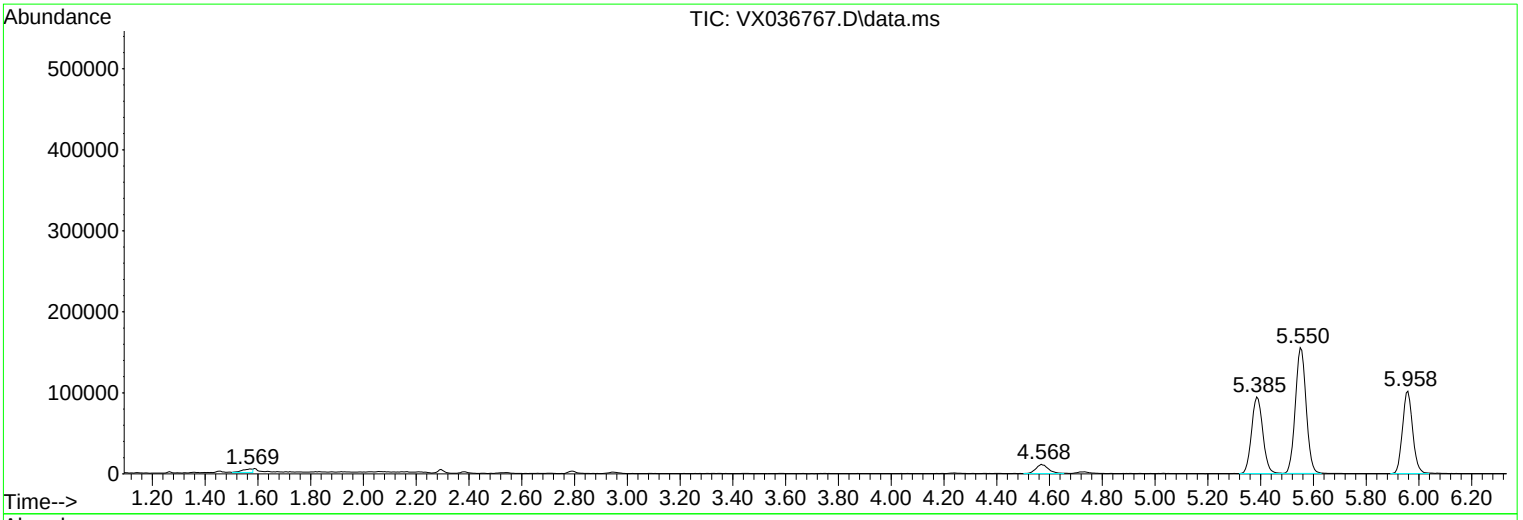
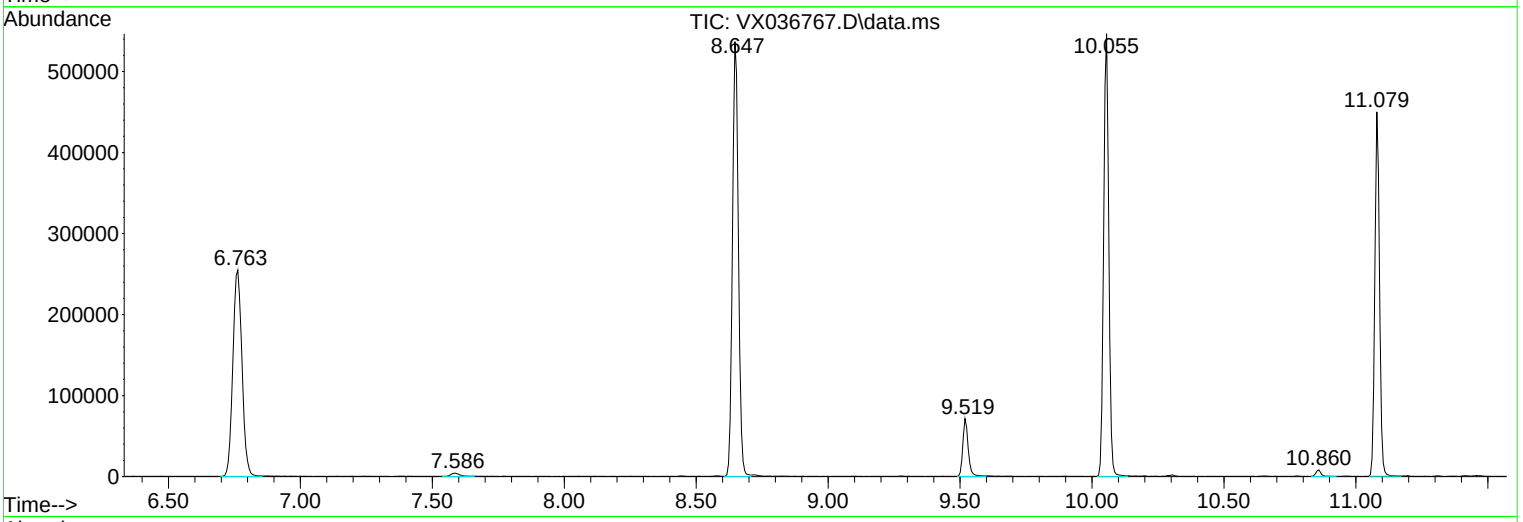
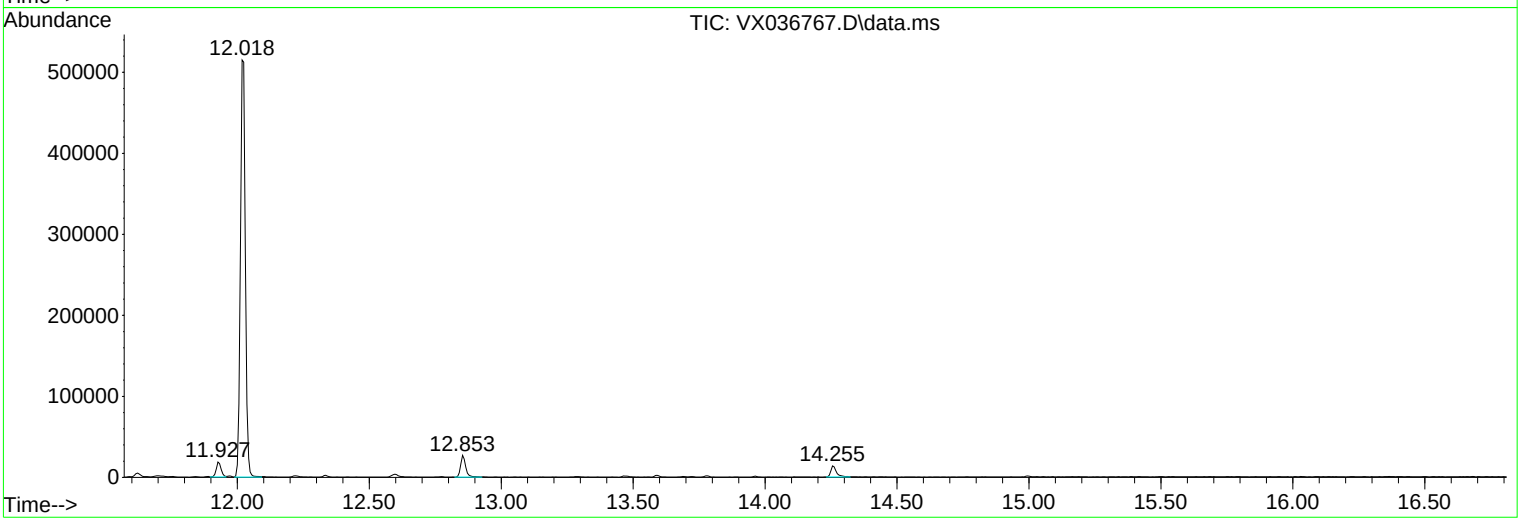
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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







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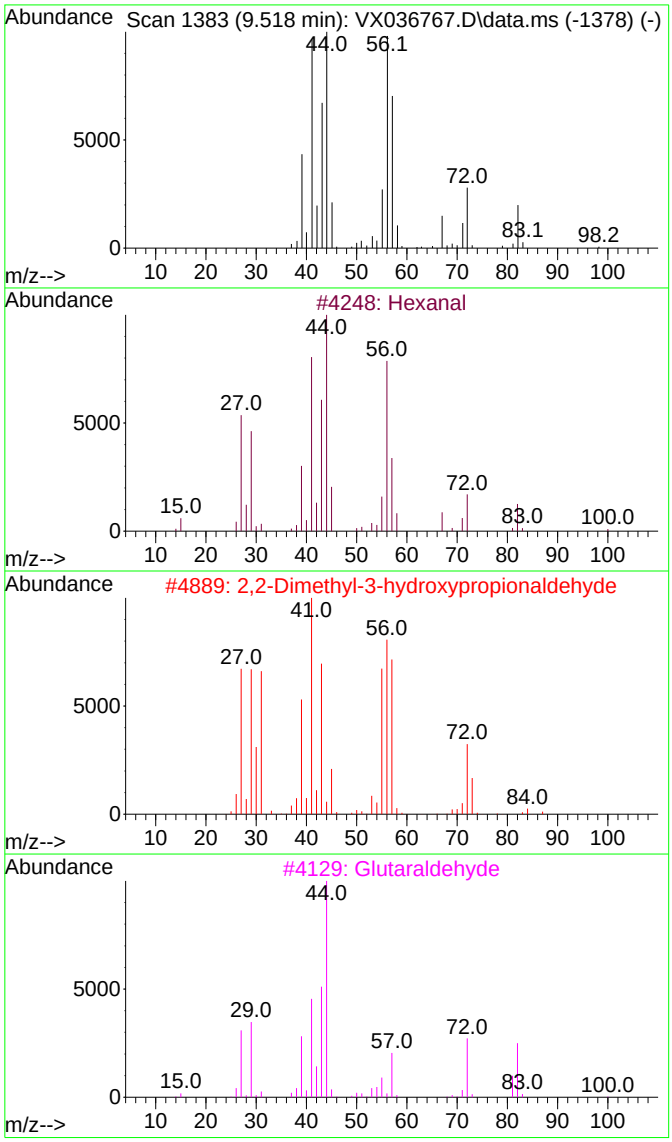
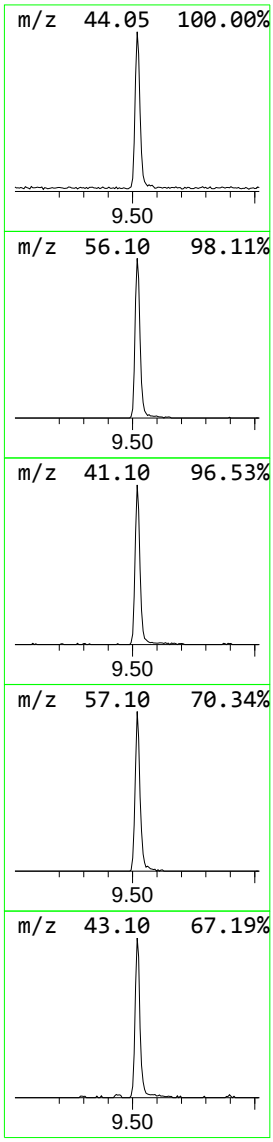
Peak Number 1 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.518	6.81 ug/l	101000	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	35
4	Butanal	72	C4H8O	000123-72-8	16
5	Butanal, 3-methyl-	86	C5H10O	000590-86-3	16





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanal	9.518	6.8	ug/l	101000	3	10.055	741019	50.0