LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
Data File : VX021735.D
Acq On : 02 Apr 2021 12:10
Operator : JC/MD
Sample : M1895-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-8

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\82X032421W.M
Title : SW846 8260

Signal : TIC: VX021735.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.164	9	13	20	rVB	36250	35171	6.46%	1.307%
2	1.293	31	35	43	rBV	569917	544400	100.00%	20.231%
3	1.587	78	85	91	rVB5	3030	5909	1.09%	0.220%
4	2.423	222	227	231	rBV	5594	9700	1.78%	0.360%
5	3.170	344	354	368	rVB	48993	115873	21.28%	4.306%
6	4.658	596	607	616	rBV3	3044	10250	1.88%	0.381%
7	5.464	732	744	757	rBV2	44606	126788	23.29%	4.712%
8	5.635	761	773	785	rBV	66852	182667	33.55%	6.788%
9	6.035	831	841	851	rBV	48918	128655	23.63%	4.781%
10	6.829	967	976	990	rBV	107635	260667	47.88%	9.687%
11	8.694	1286	1293	1301	rBV	234707	362003	66.50%	13.452%
12	10.094	1525	1531	1547	rBV	248093	342666	62.94%	12.734%
13	10.688	1625	1632	1637	rVB3	3765	6372	1.17%	0.237%
14	11.118	1700	1705	1716	rVB	203854	262102	48.15%	9.740%
15	12.059	1860	1865	1874	rVB	246099	297760	54.70%	11.065%

Sum of corrected areas: 2690983

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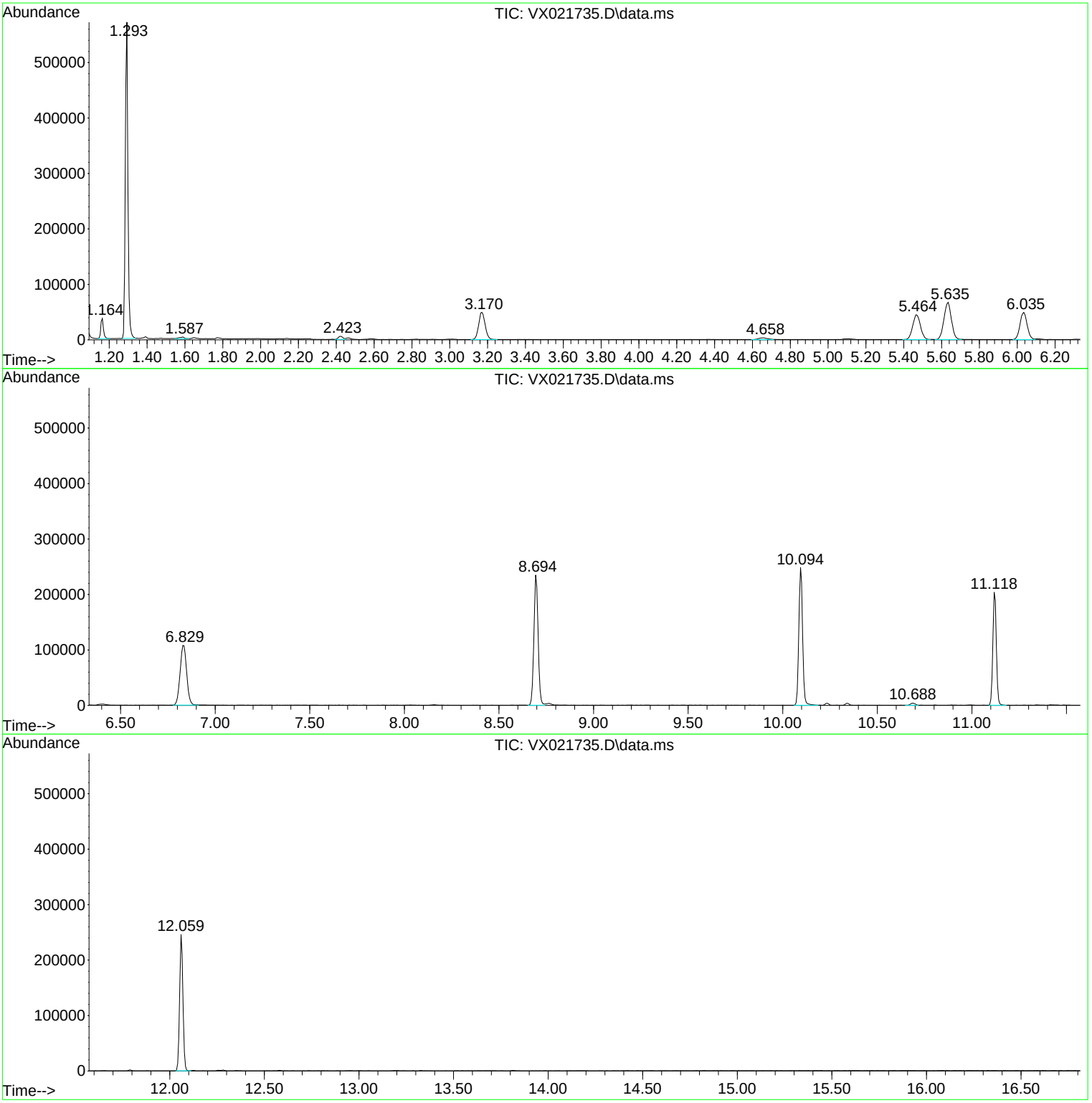
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260

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



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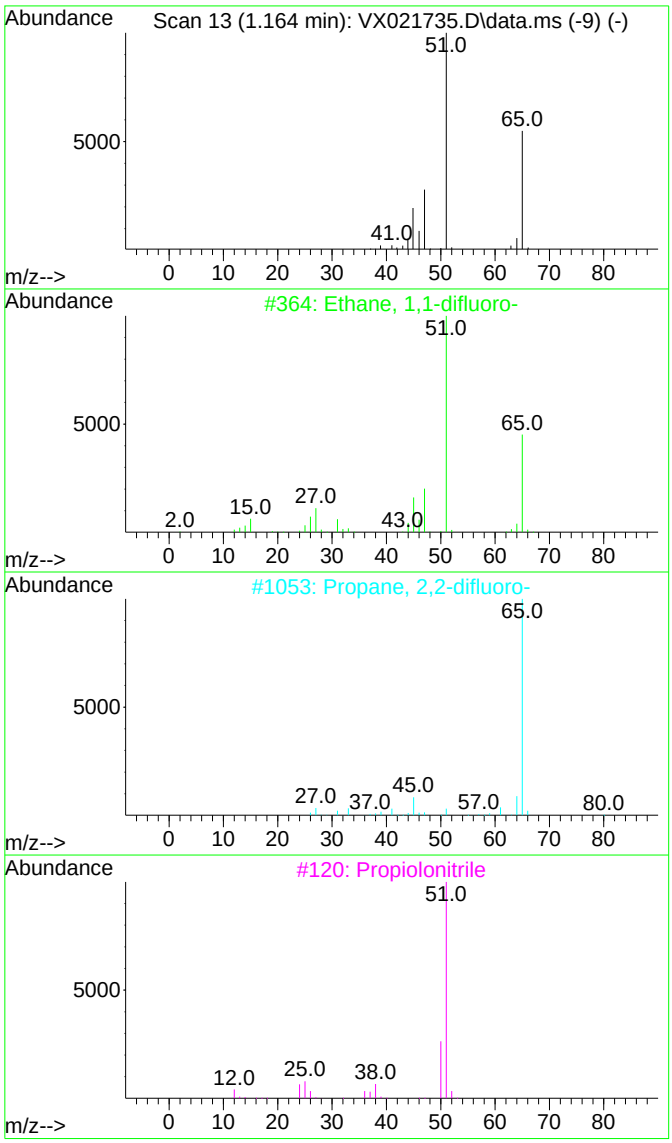
Quant Title : SW846 8260

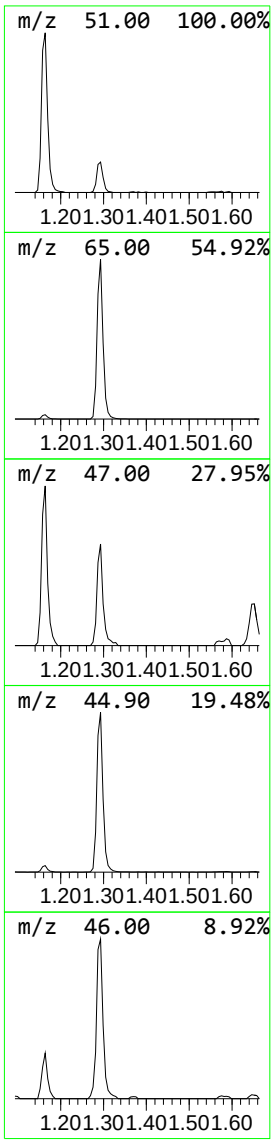
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.164	9.63 ug/l	35171	Pentafluorobenzene	5.635

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
2	Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4
3	Propiolonitrile	51	C3HN	001070-71-9	3
4	Difluoromethane	52	CH2F2	000075-10-5	1
5	2-Chloroethanol	80	C2H5ClO	000107-07-3	1





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ClientSampleId :
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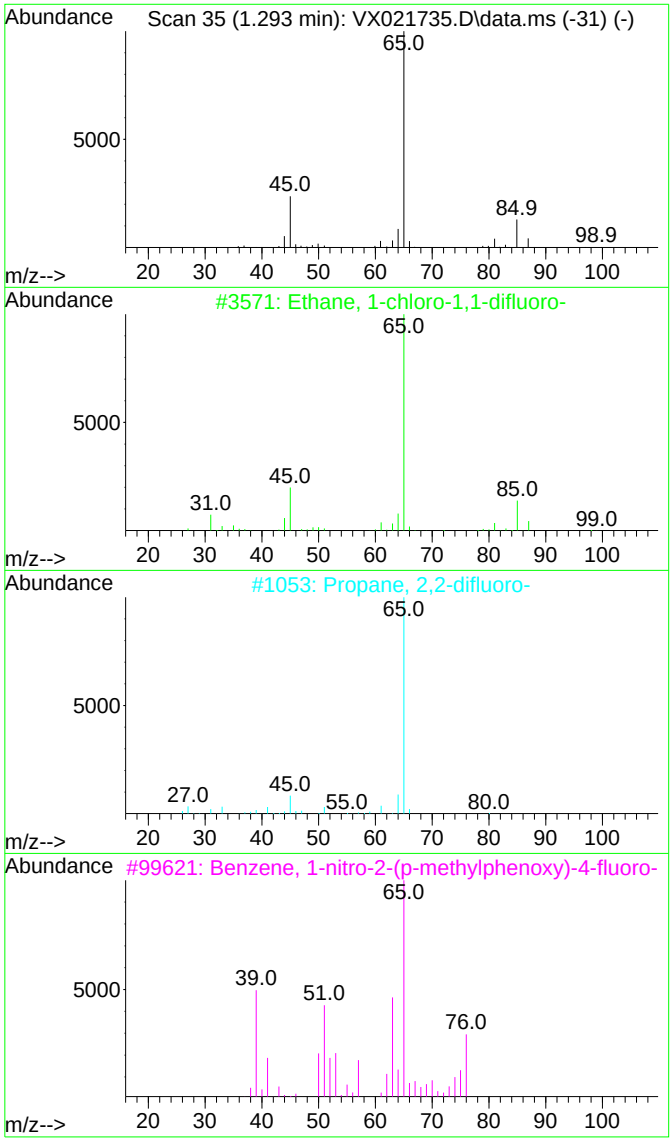
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260

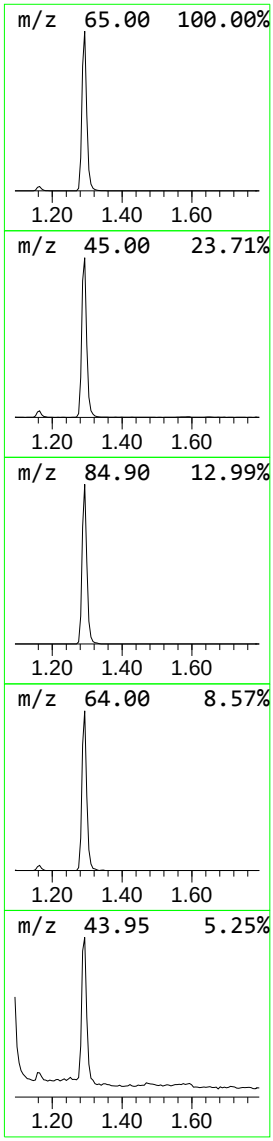
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethane, 1-chloro-1,1-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.293	149.01 ug/l	544400	Pentafluorobenzene	5.635

Hit# of 3	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	83
2	Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	9
3	Benzene, 1-nitro-2-(p-methylphen...	247	C13H10FNO3	028987-57-7	1





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
Ethane, 1,1-dif...	1.164	9.6	ug/l	35171	1	5.635	182667	50.0
Ethane, 1-chlor...	1.293	149.0	ug/l	544400	1	5.635	182667	50.0