LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
Data File : VX023038.D
Acq On : 30 Jun 2021 16:54
Operator : JC/MD
Sample : M2892-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 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\82X062321W.M
Title : SW846 8260

Signal : TIC: VX023038.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.148	7	10	16	rVB	48645	45388	3.42%	1.304%
2	1.276	26	31	46	rBV	659710	1325714	100.00%	38.084%
3	2.550	230	240	243	rBV	6124	14426	1.09%	0.414%
4	3.123	325	334	345	rBV	56350	128099	9.66%	3.680%
5	5.397	697	707	718	rBV2	43247	122855	9.27%	3.529%
6	5.562	723	734	752	rVB2	67815	193818	14.62%	5.568%
7	5.970	791	801	811	rBV	55450	148591	11.21%	4.269%
8	6.769	923	932	944	rBV	124402	286944	21.64%	8.243%
9	8.653	1235	1241	1248	rBV	256714	393519	29.68%	11.305%
10	10.055	1465	1471	1484	rBV	235783	329059	24.82%	9.453%
11	11.085	1634	1640	1651	rVB	183568	228665	17.25%	6.569%
12	12.024	1789	1794	1802	rBV	219360	263986	19.91%	7.583%

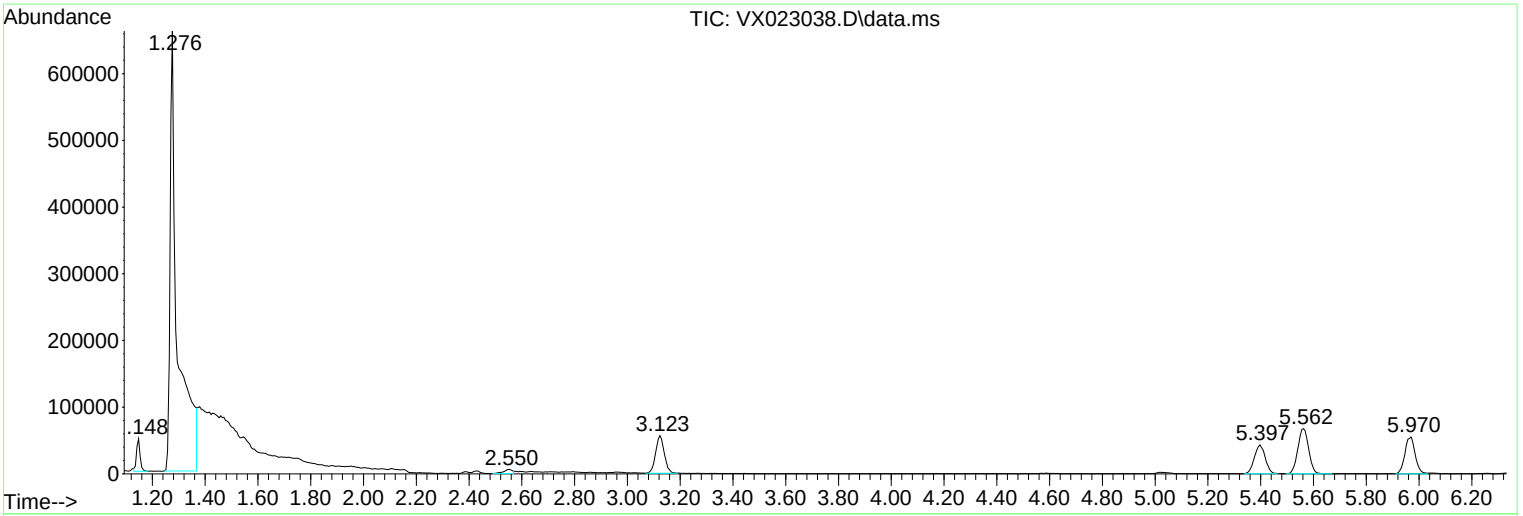
Sum of corrected areas: 3481064

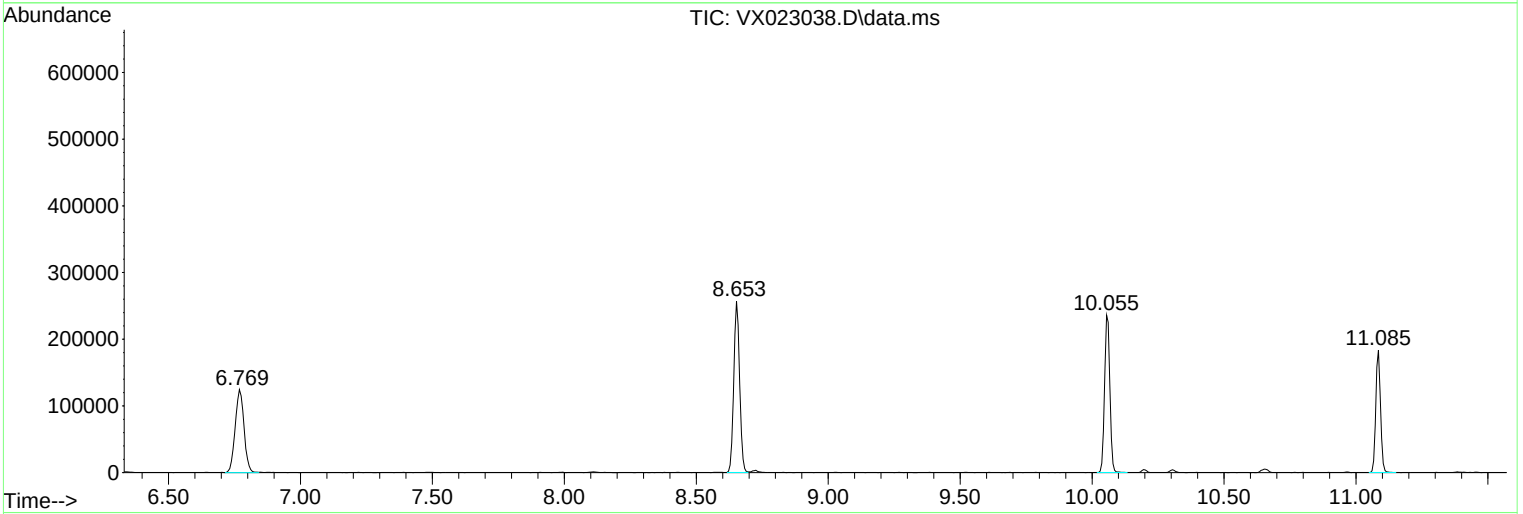
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
Data File : VX023038.D
Acq On : 30 Jun 2021 16:54
Operator : JC/MD
Sample : M2892-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

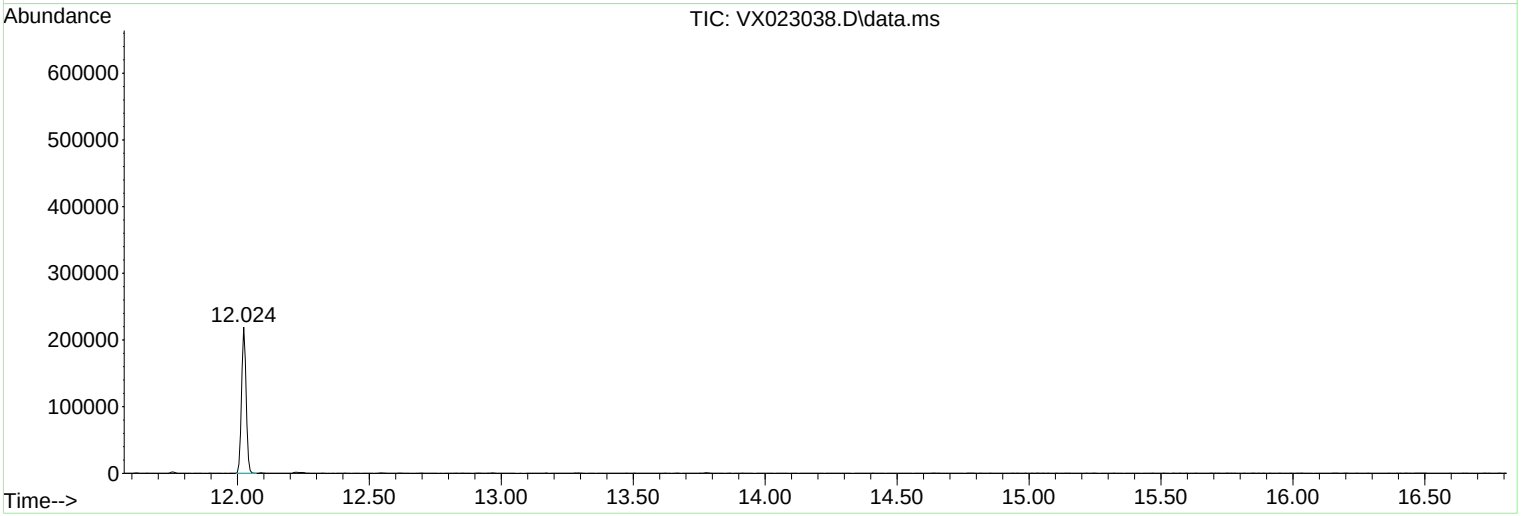
Instrument :
MSVOA_X
ClientSampleId :
MW-8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
Data File : VX023038.D
Acq On : 30 Jun 2021 16:54
Operator : JC/MD
Sample : M2892-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-8

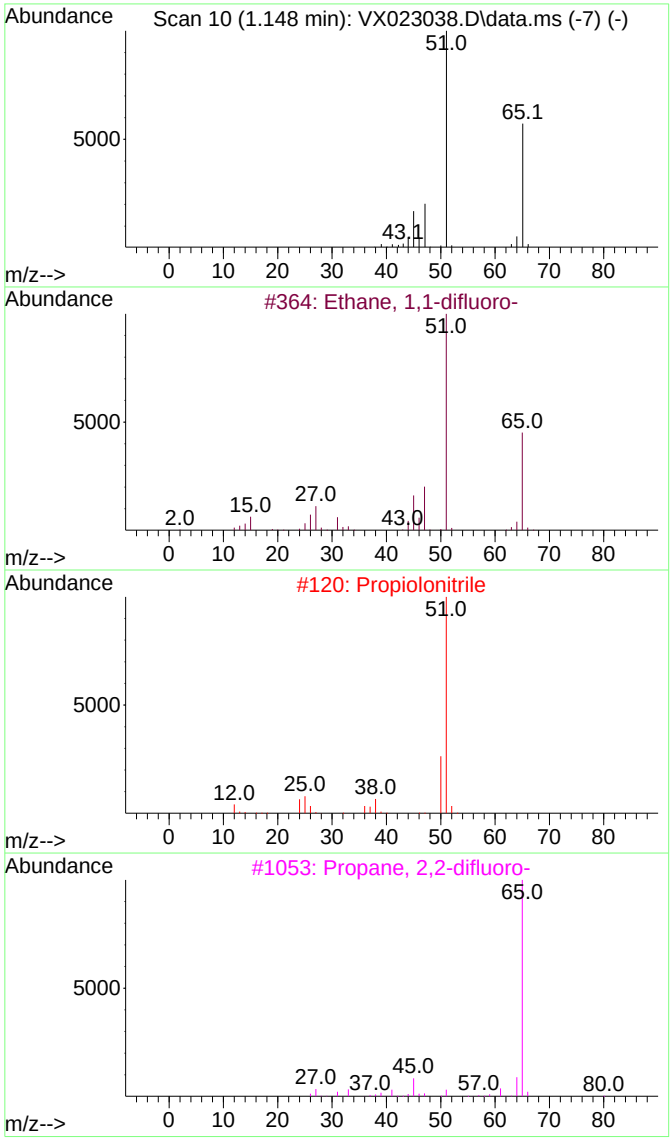
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260

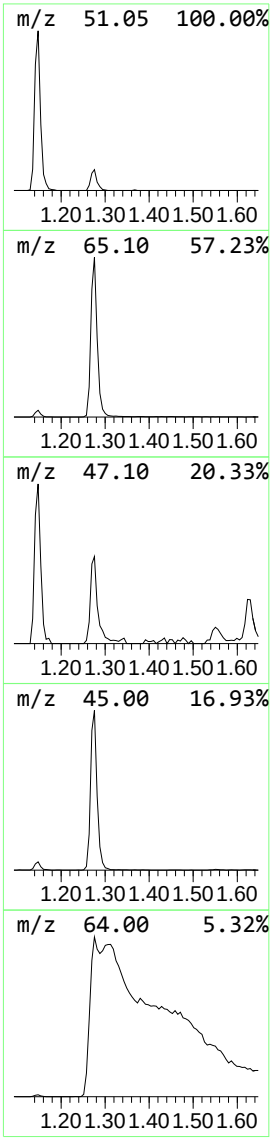
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.148	11.71 ug/l	45388	Pentafluorobenzene	5.568

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
Data File : VX023038.D
Acq On : 30 Jun 2021 16:54
Operator : JC/MD
Sample : M2892-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-8

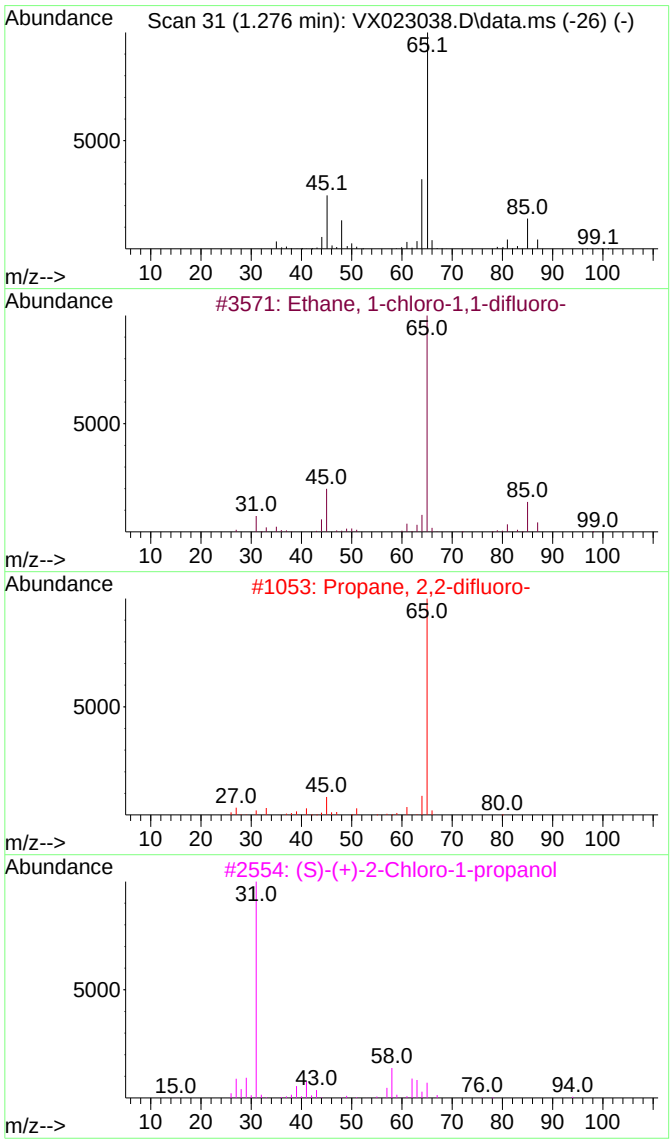
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260

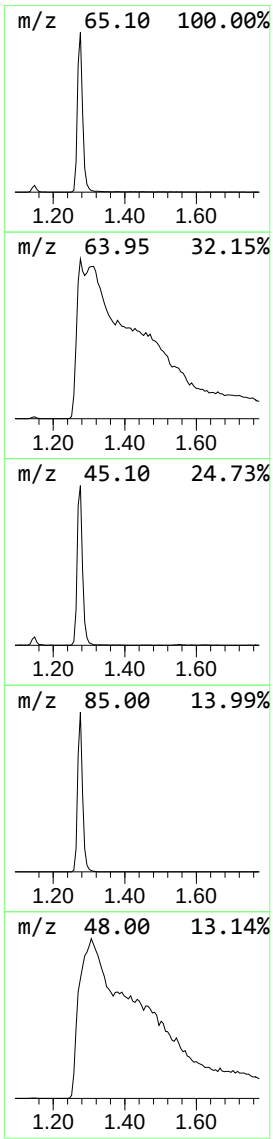
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.276	342.00 ug/l	1325710	Pentafluorobenzene	5.568

Hit# of 4	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	78
2	Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4
3	(S)-(+)-2-Chloro-1-propanol	94	C3H7ClO	019210-21-0	1
4	1-Propanol, 2-chloro-	94	C3H7ClO	000078-89-7	1





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
Data File : VX023038.D
Acq On : 30 Jun 2021 16:54
Operator : JC/MD
Sample : M2892-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
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...	1.148	11.7	ug/l	45388	1	5.568	193818	50.0
Ethane, 1-chlor...	1.276	342.0	ug/l	1325710	1	5.568	193818	50.0