LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012521\
Data File : VX020733.D
Acq On : 25 Jan 2021 18:33
Operator : JC/SP
Sample : M1189-15 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 41091

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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\82X012521W.M
Title : SW846 8260

Signal : TIC: VX020733.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.471	59	63	79	rBV	2702970	3068627	100.00%	25.219%
2	5.464	706	718	732	rBV	206416	584578	19.05%	4.804%
3	5.629	732	745	760	rVB	340731	952154	31.03%	7.825%
4	6.025	799	810	826	rBV	217920	582041	18.97%	4.783%
5	6.830	931	942	960	rBV	526016	1250235	40.74%	10.275%
6	8.695	1240	1248	1257	rBV	1116610	1717015	55.95%	14.111%
7	10.092	1471	1477	1491	rBV	1090432	1484401	48.37%	12.199%
8	10.348	1512	1519	1529	rBV	111926	154426	5.03%	1.269%
9	11.122	1640	1646	1657	rBV	869505	1089633	35.51%	8.955%
10	12.061	1795	1800	1809	rVB	1068212	1284647	41.86%	10.558%

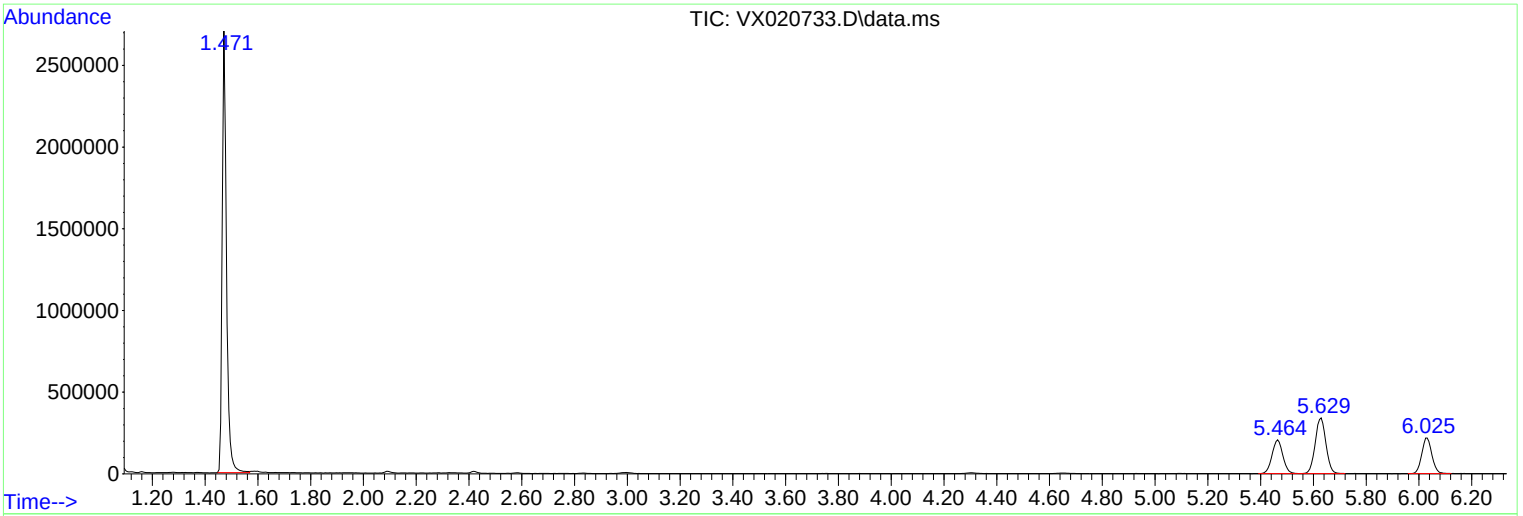
Sum of corrected areas: 12167757

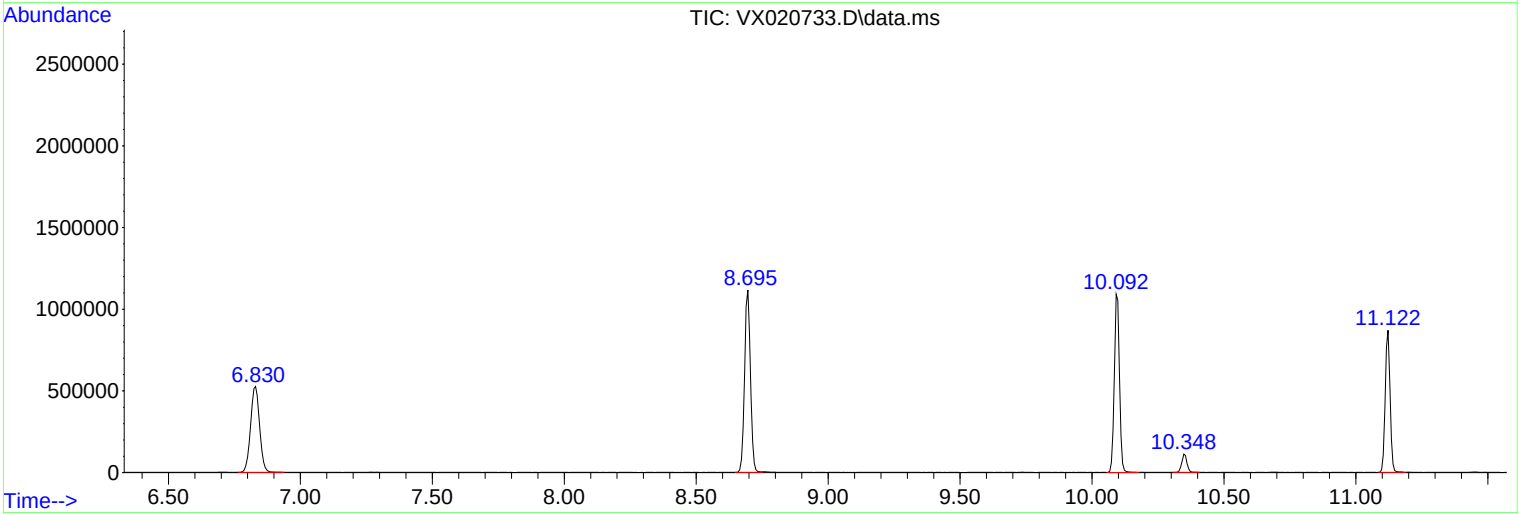
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012521\
Data File : VX020733.D
Acq On : 25 Jan 2021 18:33
Operator : JC/SP
Sample : M1189-15 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

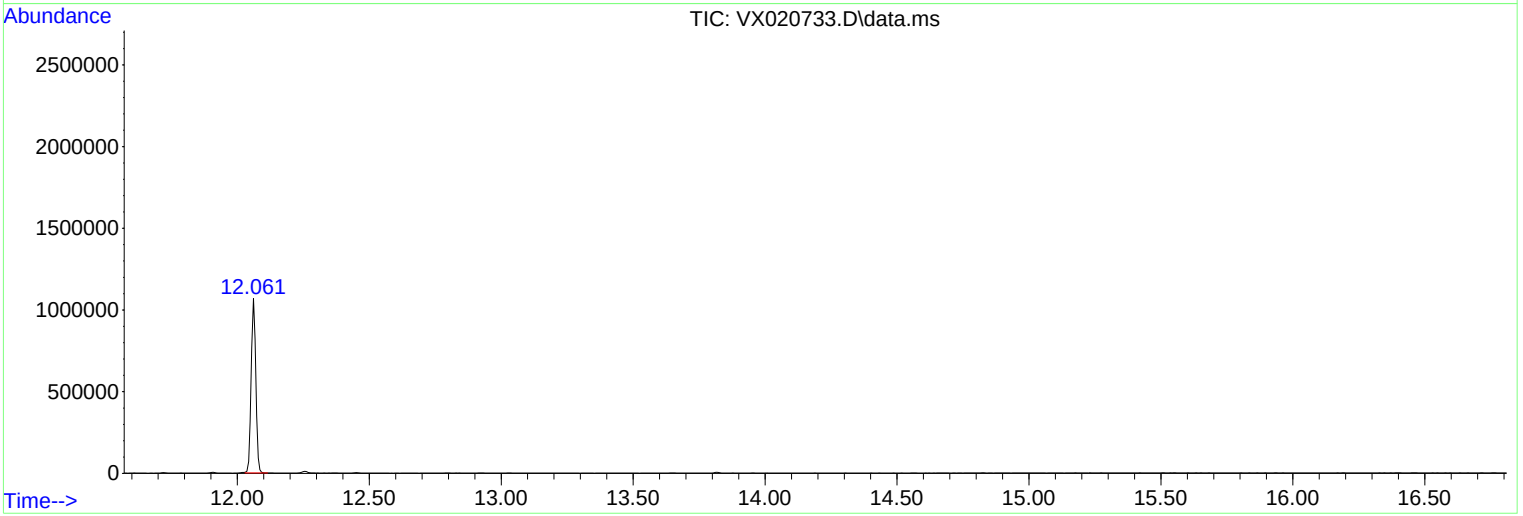
Instrument :
MSVOA_X
ClientSampleId :
41091

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012521\
Data File : VX020733.D
Acq On : 25 Jan 2021 18:33
Operator : JC/SP
Sample : M1189-15 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 41091

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260

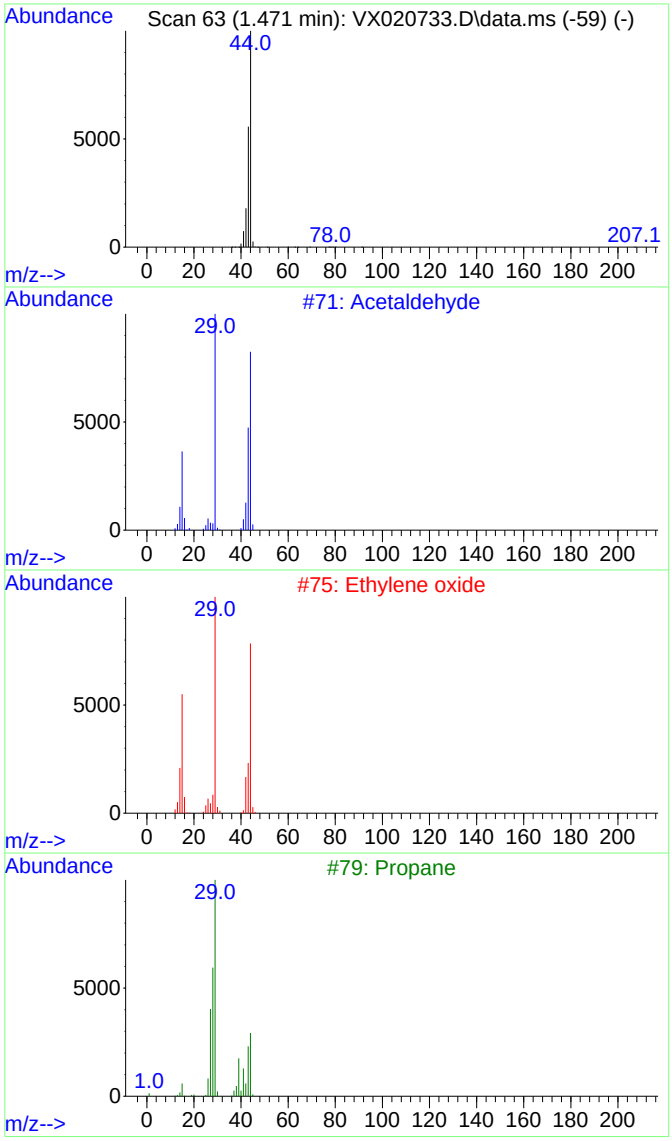
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

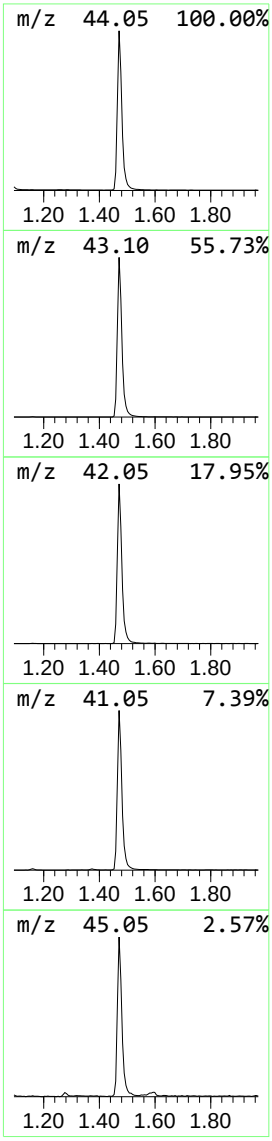
****

Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.471	161.14 ug/l	3068630	Pentafluorobenzene	5.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	64
2	Ethylene oxide	44	C2H4O	000075-21-8	5
3	Propane	44	C3H8	000074-98-6	4
4	Alanine	89	C3H7NO2	000056-41-7	4
5	Ethyne, fluoro-	44	C2HF	002713-09-9	3





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012521\
Data File : VX020733.D
Acq On : 25 Jan 2021 18:33
Operator : JC/SP
Sample : M1189-15 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
41091

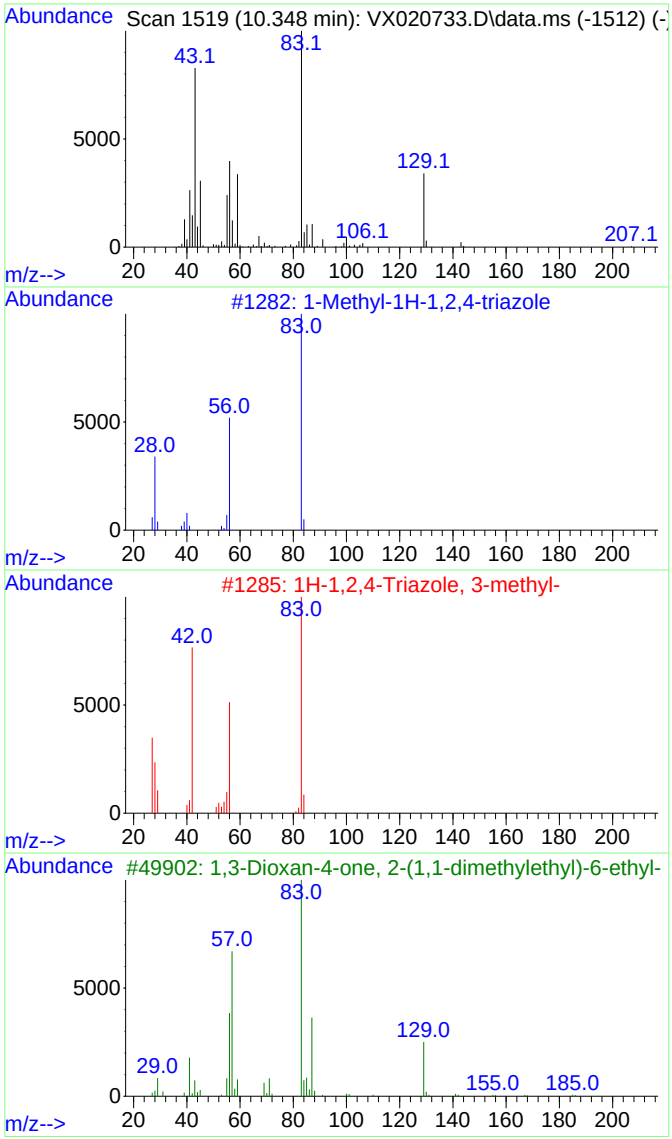
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260

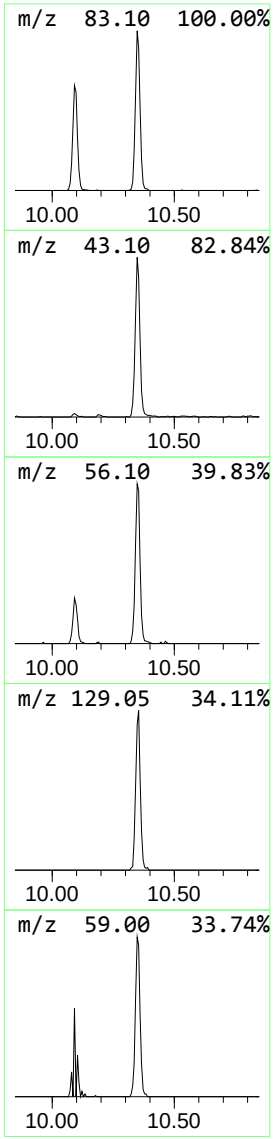
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Methyl-1H-1,2,4-triazole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.348	5.20 ug/l	154426	Chlorobenzene-d5	10.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	43
2	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	43
3	1,3-Dioxan-4-one, 2-(1,1-dimethy...	186	C10H18O3	113505-80-9	36
4	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	35
5	Cyclohexanecarboxylic acid, 2-me...	184	C11H20O2	037139-85-8	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012521\
Data File : VX020733.D
Acq On : 25 Jan 2021 18:33
Operator : JC/SP
Sample : M1189-15 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 41091

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.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
Acetaldehyde	1.471	161.1	ug/l	3068630	1	5.629	952154	50.0
1-Methyl-1H-1,2...	10.348	5.2	ug/l	154426	3	10.092	1484400	50.0