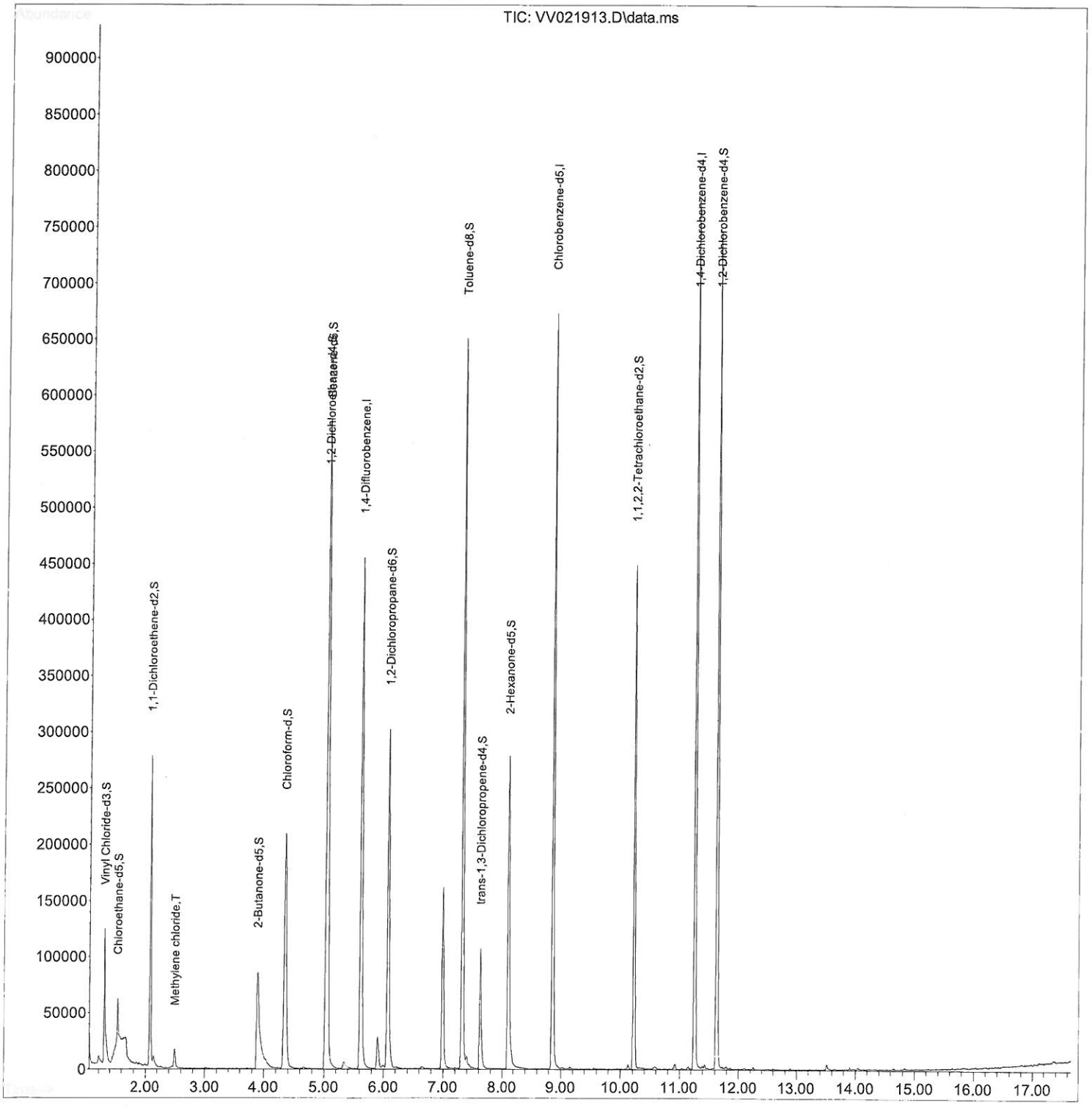
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021913.D
Acq On : 20 Aug 2021 14:36
Operator : SY/MD
Sample : M3458-06ME
Misc : 6.08g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 21 00:54:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AR7ME

Manual Integrations APPROVED
SAM
8/23/2021 10:51:50 AM



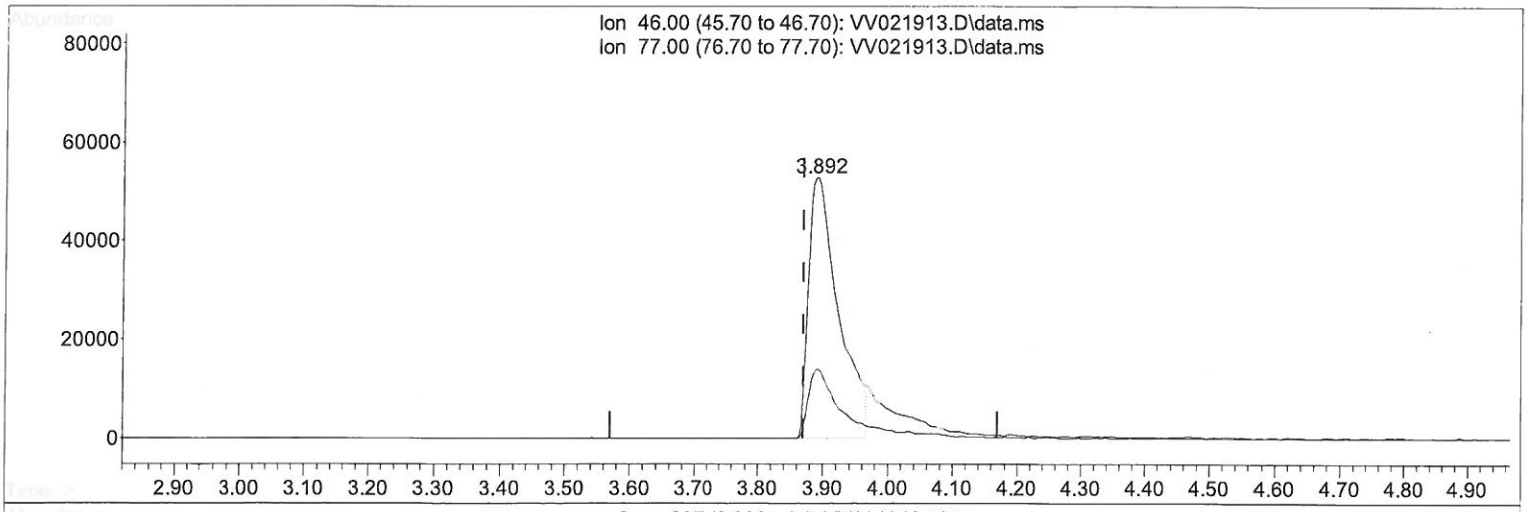
Quantitation Report (Qedit)

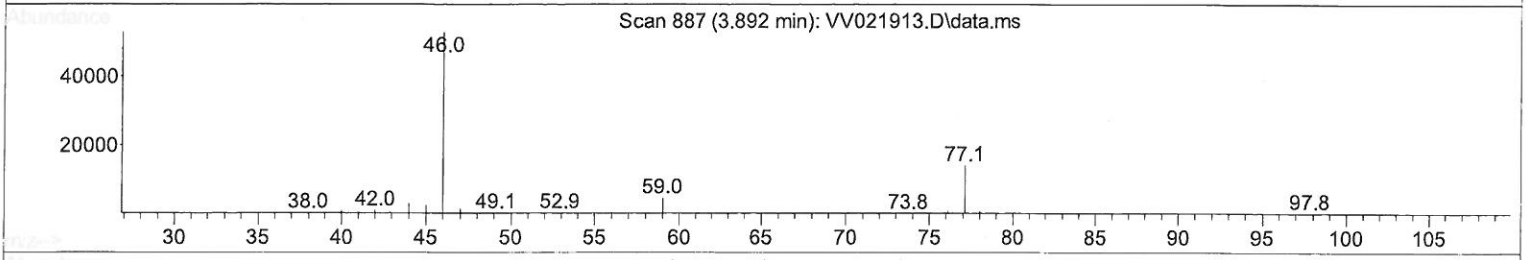
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021913.D
Acq On : 20 Aug 2021 14:36
Operator : SY/MD
Sample : M3458-06ME
Misc : 6.08g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

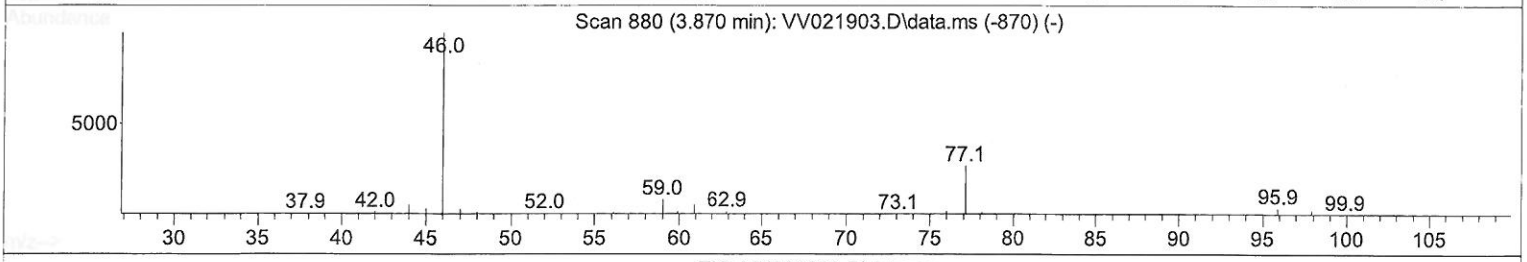
Quant Time: Aug 21 00:54:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AR7ME

Manual Integrations APPROVED
SAM
8/23/2021 10:51:50 AM







TIC: VV021913.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.023) 80.72 ug/L

response 169391

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	27.85
0.00	0.00	0.00
0.00	0.00	0.00

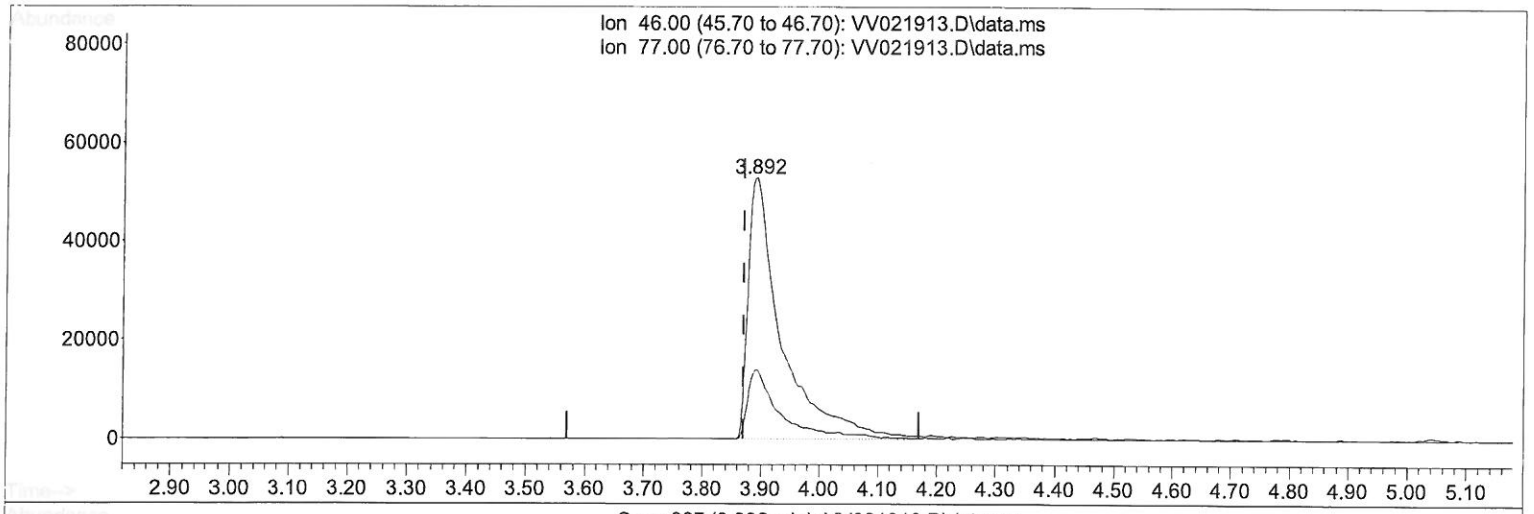
Quantitation Report (Qedit)

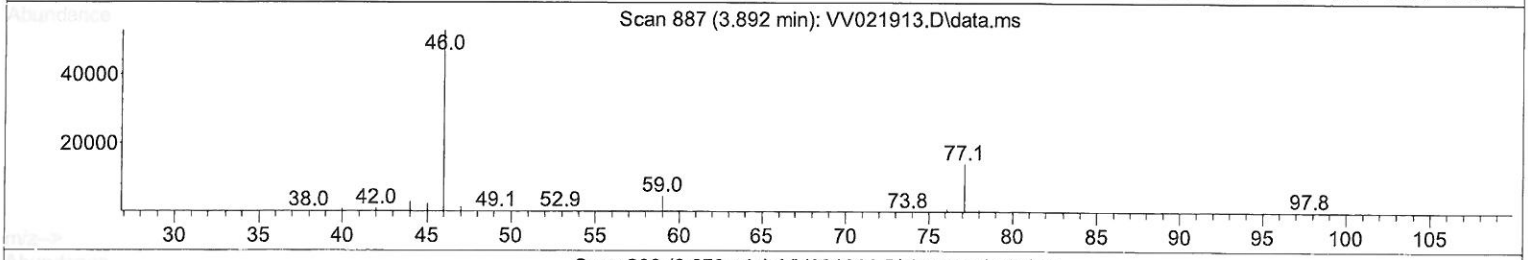
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021913.D
Acq On : 20 Aug 2021 14:36
Operator : SY/MD
Sample : M3458-06ME
Misc : 6.08g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

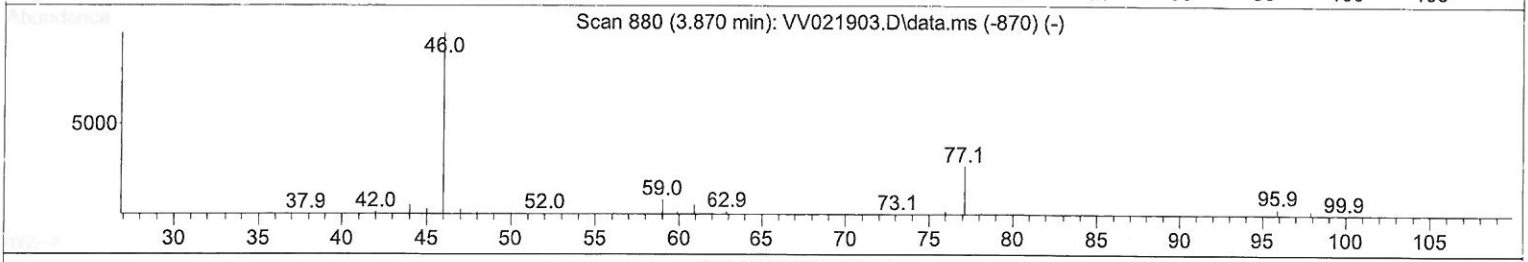
Quant Time: Aug 21 00:54:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AR7ME

Manual Integrations APPROVED
SAM
8/23/2021 10:51:50 AM







TIC: VV021913.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.023) 99.66 ug/L m

MD 8/24/21

response 209131

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	22.56
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021913.D
Acq On : 20 Aug 2021 14:36
Operator : SY/MD
Sample : M3458-06ME
Misc : 6.08g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 21 00:54:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0AR7ME

Manual Integrations APPROVED
SAM
8/23/2021 10:51:50 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	431586	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	411375	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	212773	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	113255	33.567	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.140%			
7) Chloroethane-d5	1.529	69	27108	10.647	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 21.300%#			
11) 1,1-Dichloroethene-d2	2.072	63	140474	26.156	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 52.320%#			
21) 2-Butanone-d5	3.892	46	209131m	99.662	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.660%			
24) Chloroform-d	4.346	84	230463	39.425	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.860%			
26) 1,2-Dichloroethane-d4	5.030	65	151403	45.028	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.060%			
32) Benzene-d6	5.043	84	499588	42.232	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.460%			
36) 1,2-Dichloropropane-d6	6.069	67	162050	43.989	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.980%			
41) Toluene-d8	7.317	98	454927	41.607	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.220%			
43) trans-1,3-Dichloroprop...	7.625	79	70210	38.726	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.460%			
47) 2-Hexanone-d5	8.104	63	123305	102.125	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.130%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	220527	48.307	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.620%			
66) 1,2-Dichlorobenzene-d4	11.628	152	198165	45.003	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.000%			
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	7581	2.136	ug/L	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

MD 8/24/21