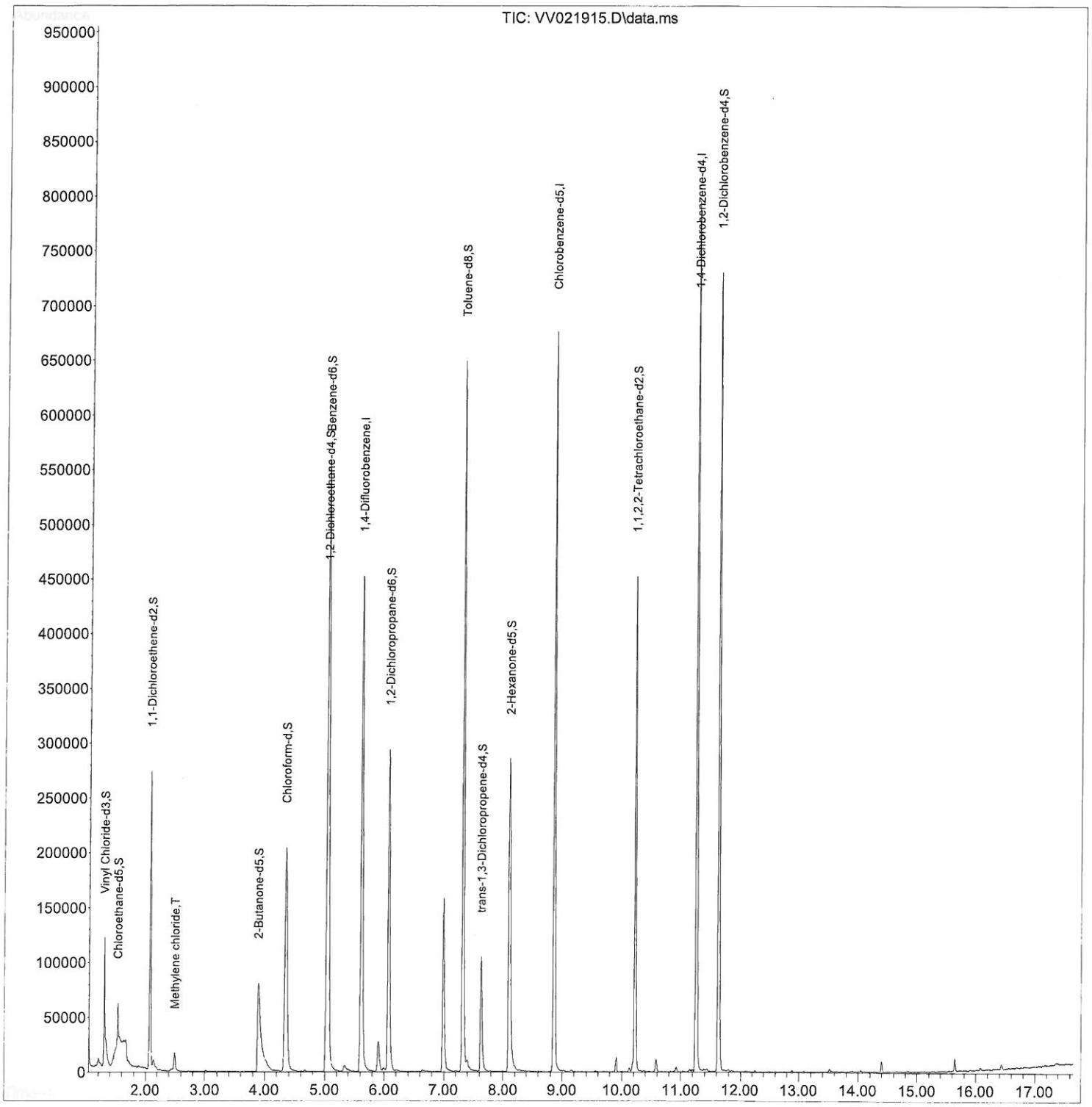
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021915.D
Acq On : 20 Aug 2021 15:24
Operator : SY/MD
Sample : M3458-10ME
Misc : 6.82g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 21 00:55:12 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 :
C0AS6ME

Manual Integrations APPROVED
SAM
8/23/2021 10:52:31 AM



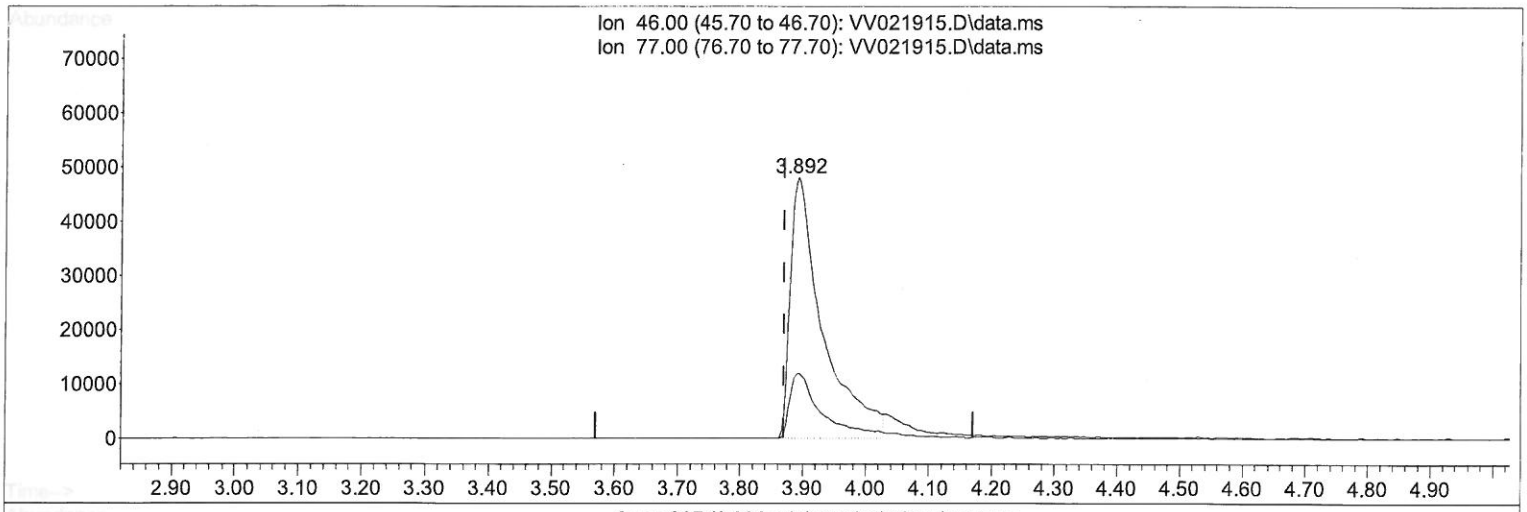
Quantitation Report (Qedit)

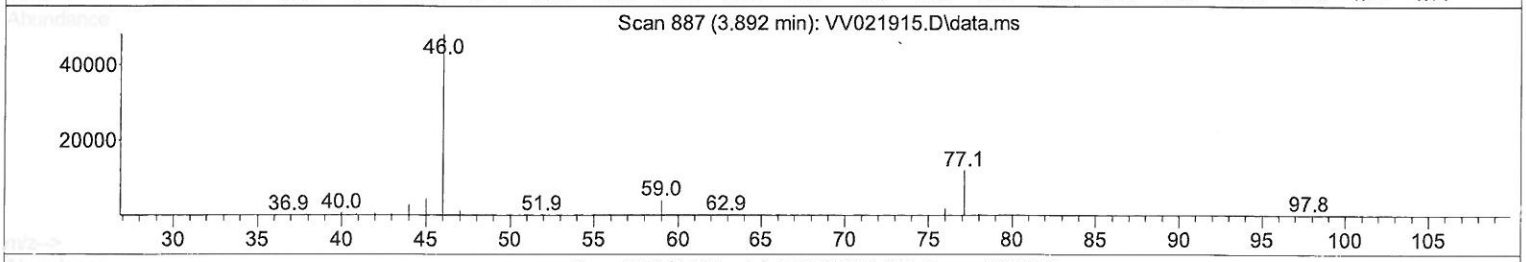
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021915.D
Acq On : 20 Aug 2021 15:24
Operator : SY/MD
Sample : M3458-10ME
Misc : 6.82g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

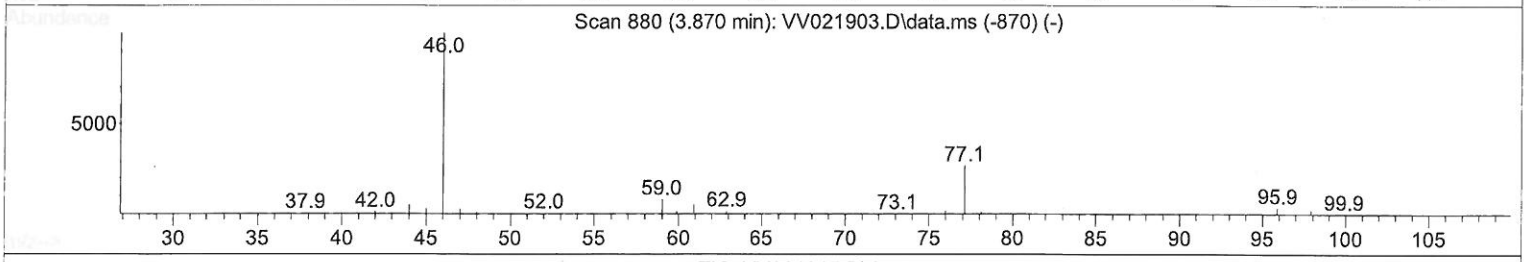
Quant Time: Aug 21 00:55:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AS6ME

Manual Integrations APPROVED
SAM
8/23/2021 10:52:31 AM







TIC: VV021915.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.023) 81.32 ug/L

response 171855

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	22.44
0.00	0.00	0.00
0.00	0.00	0.00

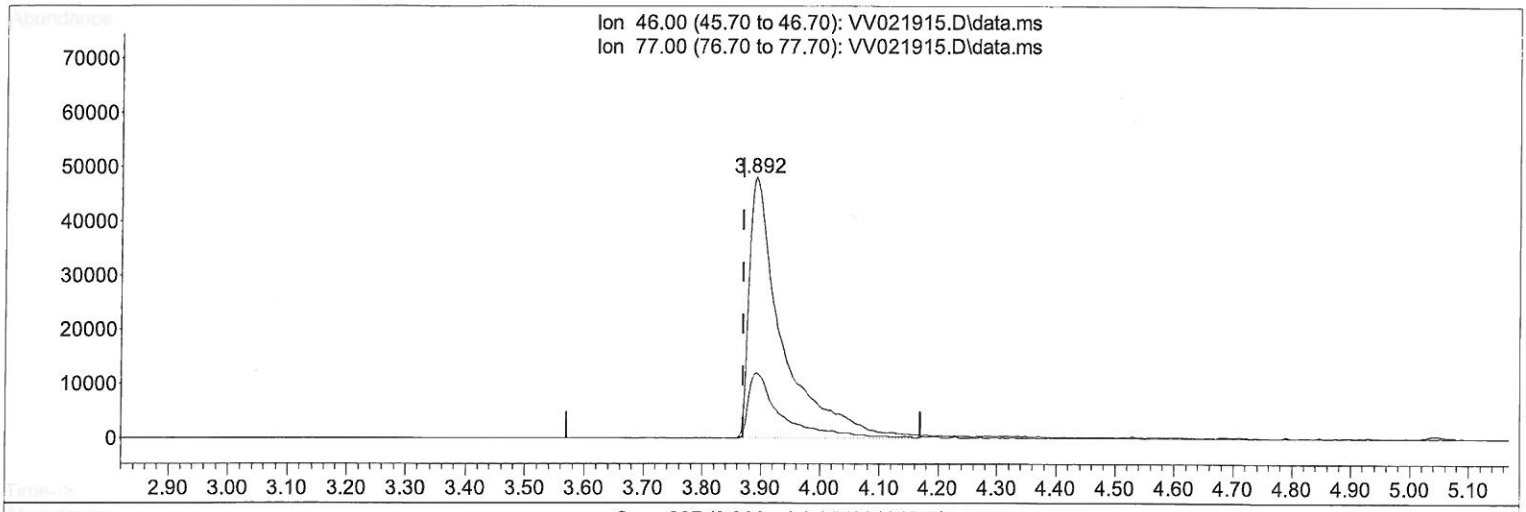
Quantitation Report (Qedit)

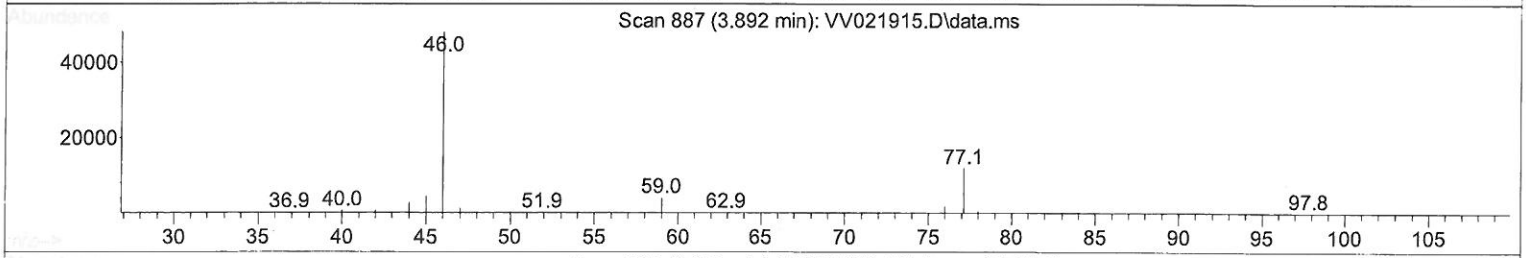
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021915.D
Acq On : 20 Aug 2021 15:24
Operator : SY/MD
Sample : M3458-10ME
Misc : 6.82g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

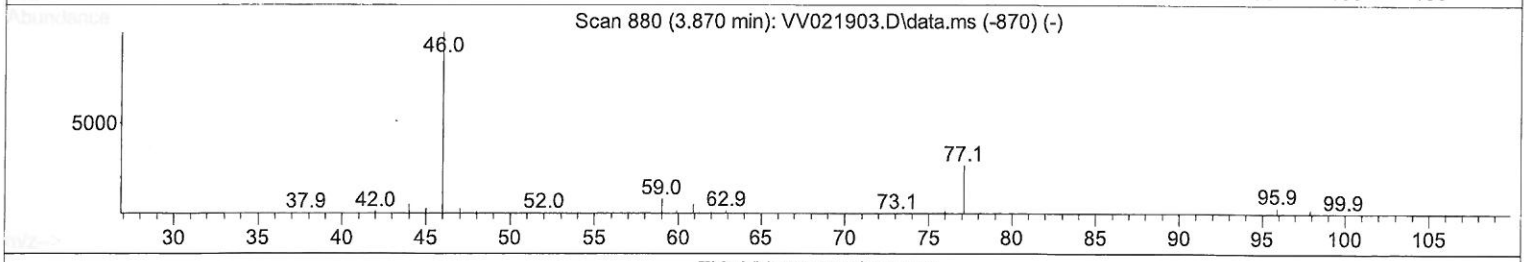
Quant Time: Aug 21 00:55:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AS6ME

Manual Integrations APPROVED
SAM
8/23/2021 10:52:31 AM







TIC: VV021915.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.023) 88.07 ug/L m

response 186111

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	20.72
0.00	0.00	0.00
0.00	0.00	0.00

SMD 8/24/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021915.D
Acq On : 20 Aug 2021 15:24
Operator : SY/MD
Sample : M3458-10ME
Misc : 6.82g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 21 00:55:12 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 : C0AS6ME

Manual Integrations APPROVED
SAM
8/23/2021 10:52:31 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	434628	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	413579	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	215049	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	111188	32.724	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.440%			
7) Chloroethane-d5	1.529	69	28185	10.992	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 21.980%#			
11) 1,1-Dichloroethene-d2	2.072	63	139497	25.792	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 51.580%#			
21) 2-Butanone-d5	3.892	46	186111m	88.071	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.070%			
24) Chloroform-d	4.346	84	226287	38.440	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 76.880%			
26) 1,2-Dichloroethane-d4	5.027	65	146397	43.234	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.460%			
32) Benzene-d6	5.043	84	491393	41.318	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.640%			
36) 1,2-Dichloropropane-d6	6.069	67	155688	42.037	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.080%			
41) Toluene-d8	7.317	98	448381	40.789	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.580%			
43) trans-1,3-Dichloroprop...	7.625	79	70363	38.603	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.200%			
47) 2-Hexanone-d5	8.104	63	124541	102.599	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.600%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	222293	48.434	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.860%			
66) 1,2-Dichlorobenzene-d4	11.628	152	200018	44.943	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.880%			
Target Compounds						Qvalue
16) Methylene chloride	2.490	84	7081	1.981	ug/L	98

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

MD 8/24/21