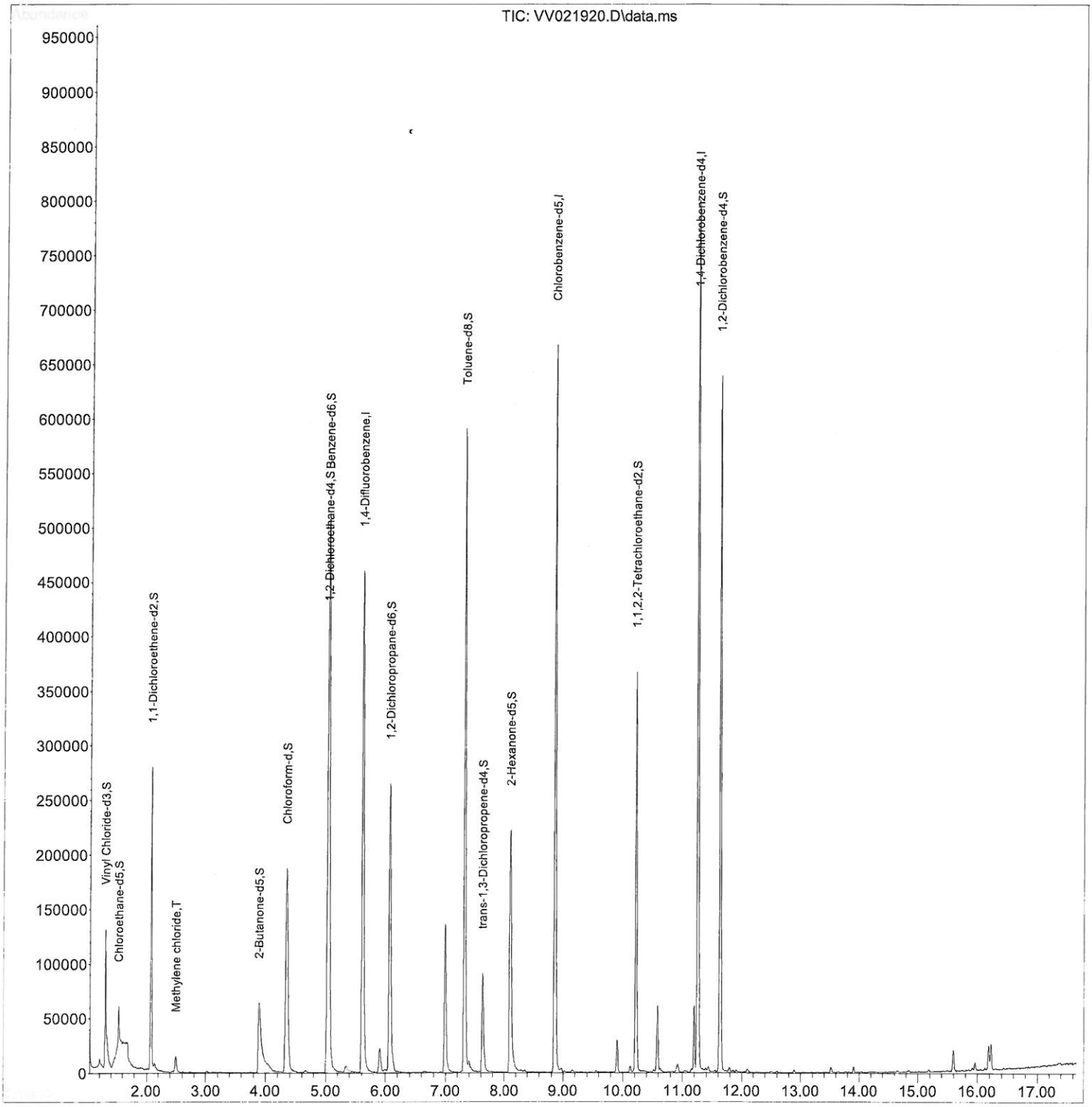
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021920.D
Acq On : 20 Aug 2021 17:48
Operator : SY/MD
Sample : M3458-18ME
Misc : 6.34g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 21 00:56:12 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 :
C0B56ME

Manual Integrations APPROVED
SAM
8/23/2021 10:52:55 AM



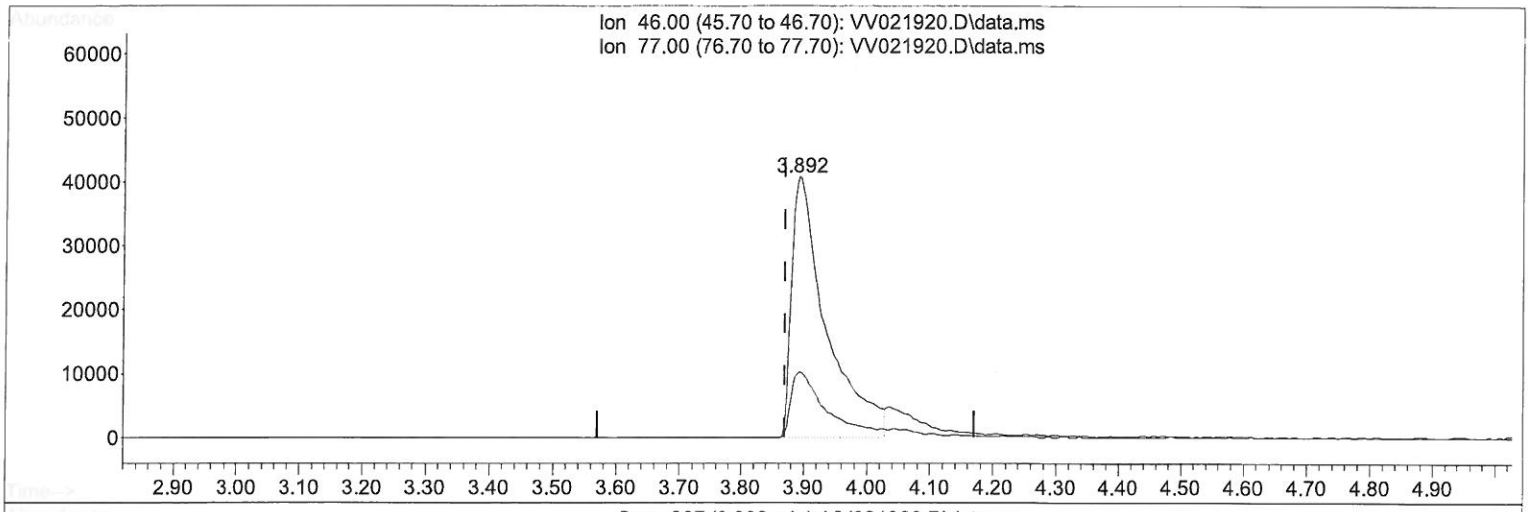
Quantitation Report (Qedit)

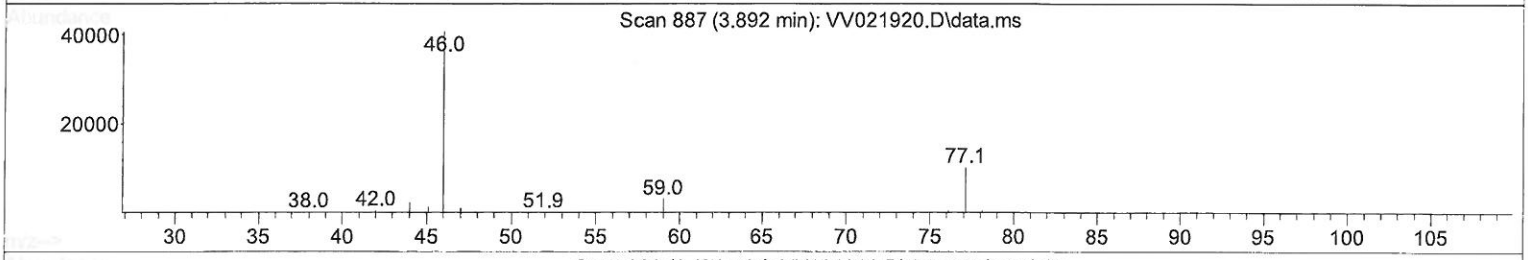
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021920.D
Acq On : 20 Aug 2021 17:48
Operator : SY/MD
Sample : M3458-18ME
Misc : 6.34g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

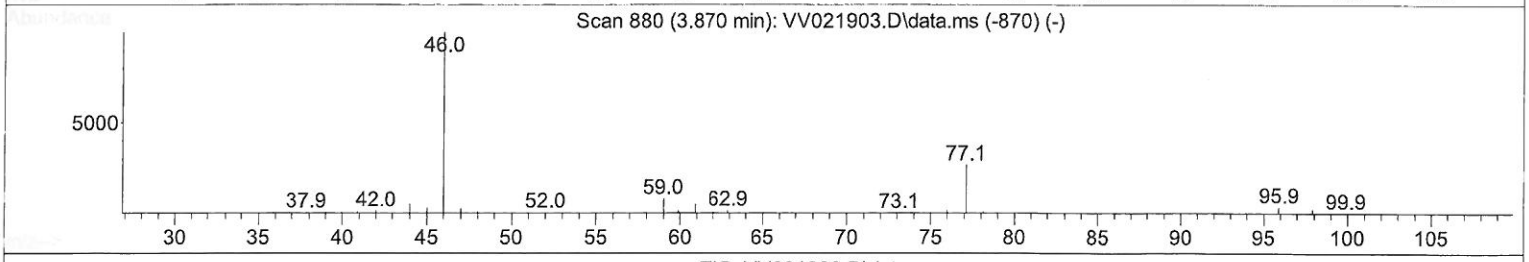
Quant Time: Aug 21 00:56:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0B56ME

Manual Integrations APPROVED
SAM
8/23/2021 10:52:55 AM







TIC: VV021920.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.023) 73.11 ug/L

response 154483

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	24.30
0.00	0.00	0.00
0.00	0.00	0.00

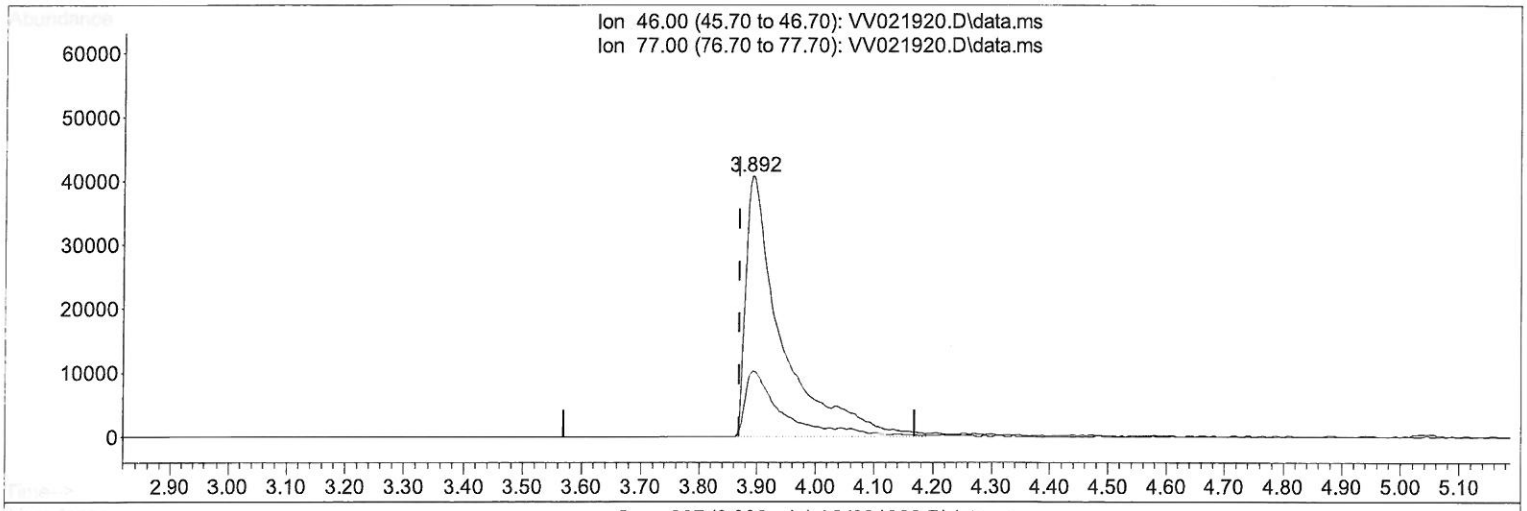
Quantitation Report (Qedit)

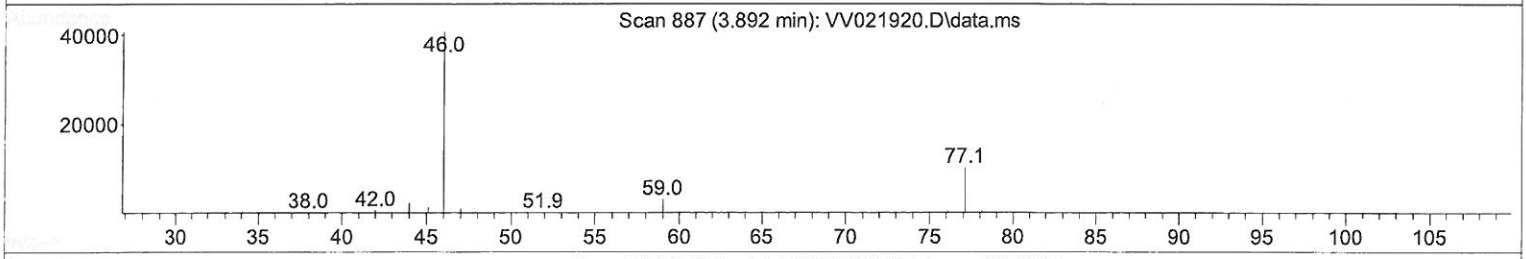
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021920.D
Acq On : 20 Aug 2021 17:48
Operator : SY/MD
Sample : M3458-18ME
Misc : 6.34g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

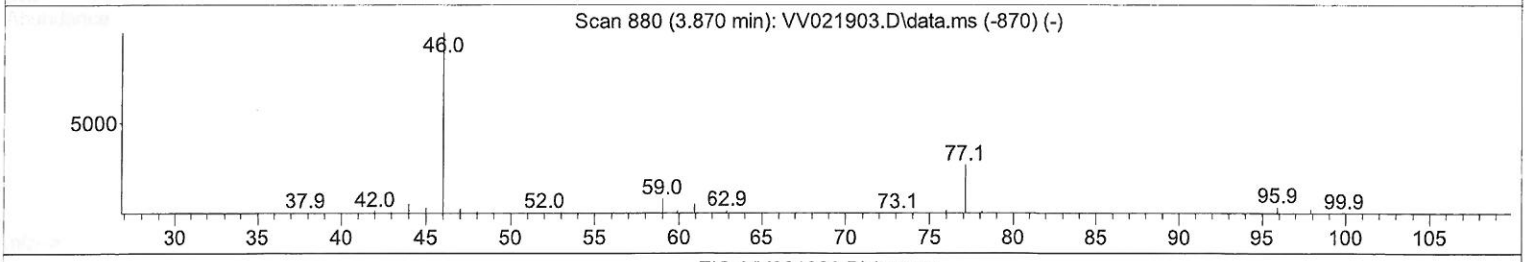
Quant Time: Aug 21 00:56:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0B56ME

Manual Integrations APPROVED
SAM
8/23/2021 10:52:55 AM







TIC: VV021920.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.023) 82.41 ug/L m

response 174144

MD 8/24/21

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	21.56
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 : VV021920.D
Acq On : 20 Aug 2021 17:48
Operator : SY/MD
Sample : M3458-18ME
Misc : 6.34g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 21 00:56:12 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 : C0B56ME

Manual Integrations APPROVED
SAM
8/23/2021 10:52:55 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	434618	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	415425	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	217970	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	122005	35.908	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.820%		
7) Chloroethane-d5	1.529	69	27139	10.585	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	21.160%#		
11) 1,1-Dichloroethene-d2	2.072	63	141927	26.242	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.480%#		
21) 2-Butanone-d5	3.892	46	174144m	82.410	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.410%		
24) Chloroform-d	4.346	84	207995	35.333	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.660%		
26) 1,2-Dichloroethane-d4	5.027	65	130633	38.580	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.160%		
32) Benzene-d6	5.040	84	452200	37.853	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.700%		
36) 1,2-Dichloropropane-d6	6.069	67	140592	37.792	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.580%		
41) Toluene-d8	7.317	98	409378	37.076	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.160%#		
43) trans-1,3-Dichloroprop...	7.625	79	60516	33.053	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.100%		
47) 2-Hexanone-d5	8.108	63	100322	82.280	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.280%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	184779	40.081	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.160%		
66) 1,2-Dichlorobenzene-d4	11.628	152	174977	38.789	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.580%#		
Target Compounds						Qvalue
16) Methylene chloride	2.490	84	6148	1.720	ug/L	92

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

MD 8/24/21