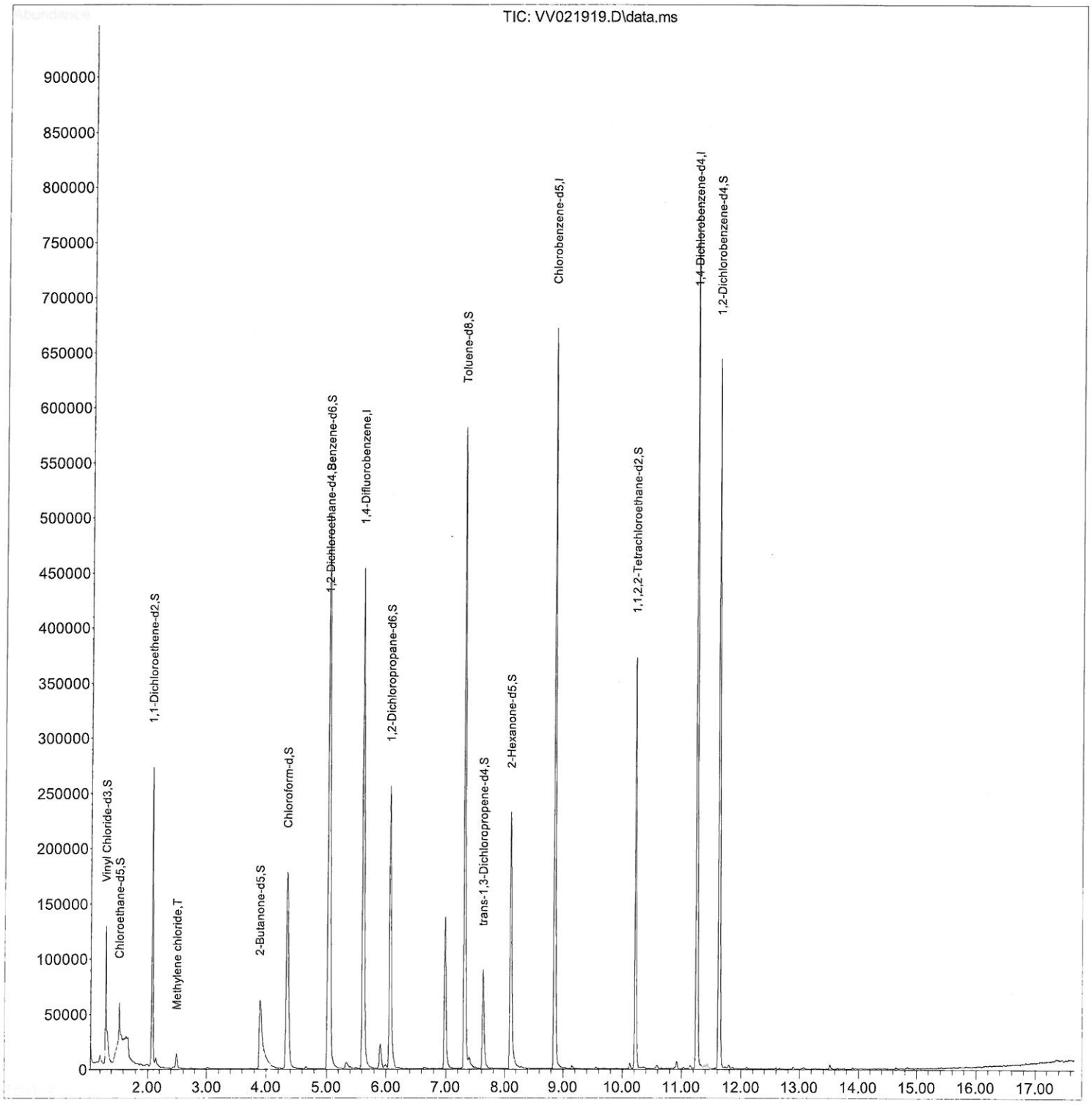
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021919.D
Acq On : 20 Aug 2021 17:24
Operator : SY/MD
Sample : M3458-16ME
Misc : 6.47g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Aug 21 00:56:00 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 :
C0AS2ME

Manual Integrations APPROVED
SAM
8/23/2021 10:52:48 AM



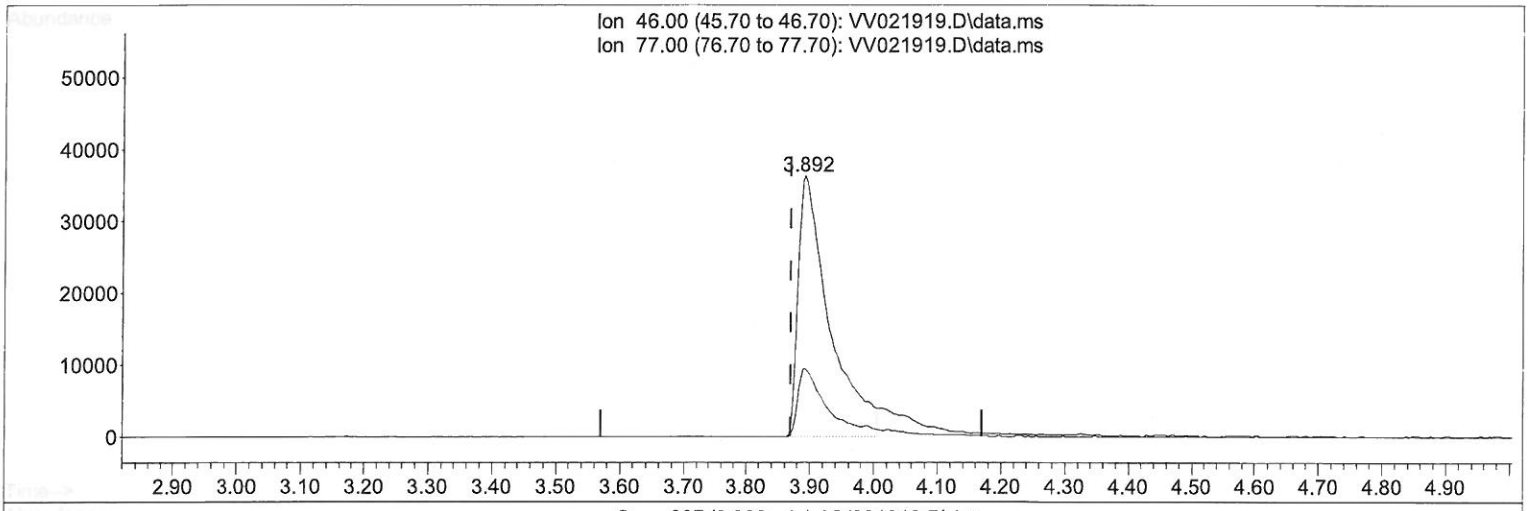
Quantitation Report (Qedit)

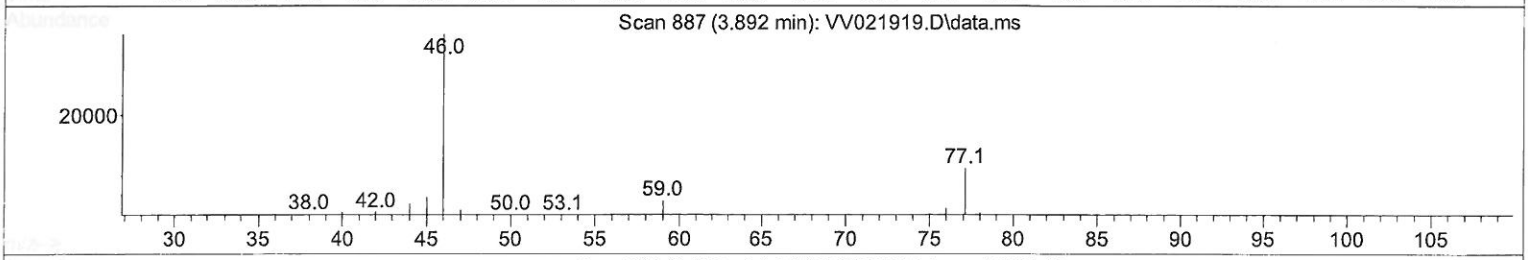
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021919.D
Acq On : 20 Aug 2021 17:24
Operator : SY/MD
Sample : M3458-16ME
Misc : 6.47g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

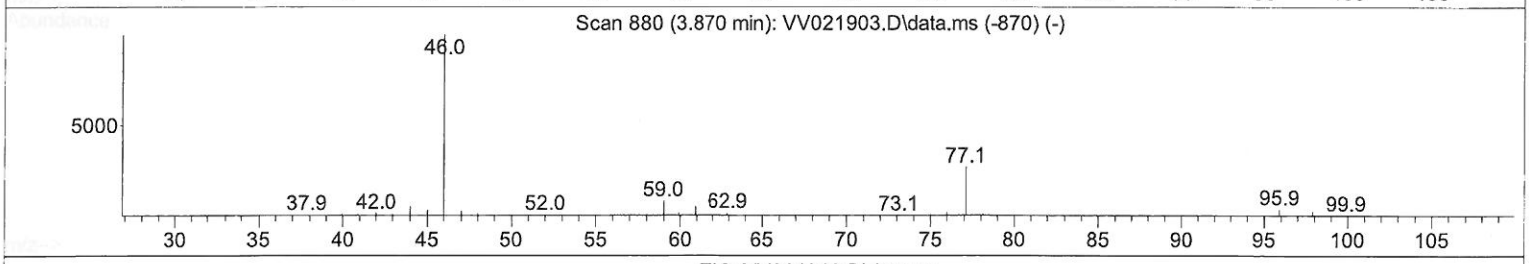
Quant Time: Aug 21 00:56:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AS2ME

Manual Integrations APPROVED
SAM
8/23/2021 10:52:48 AM







TIC: VV021919.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.023) 59.00 ug/L

response 123246

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	23.45
0.00	0.00	0.00
0.00	0.00	0.00

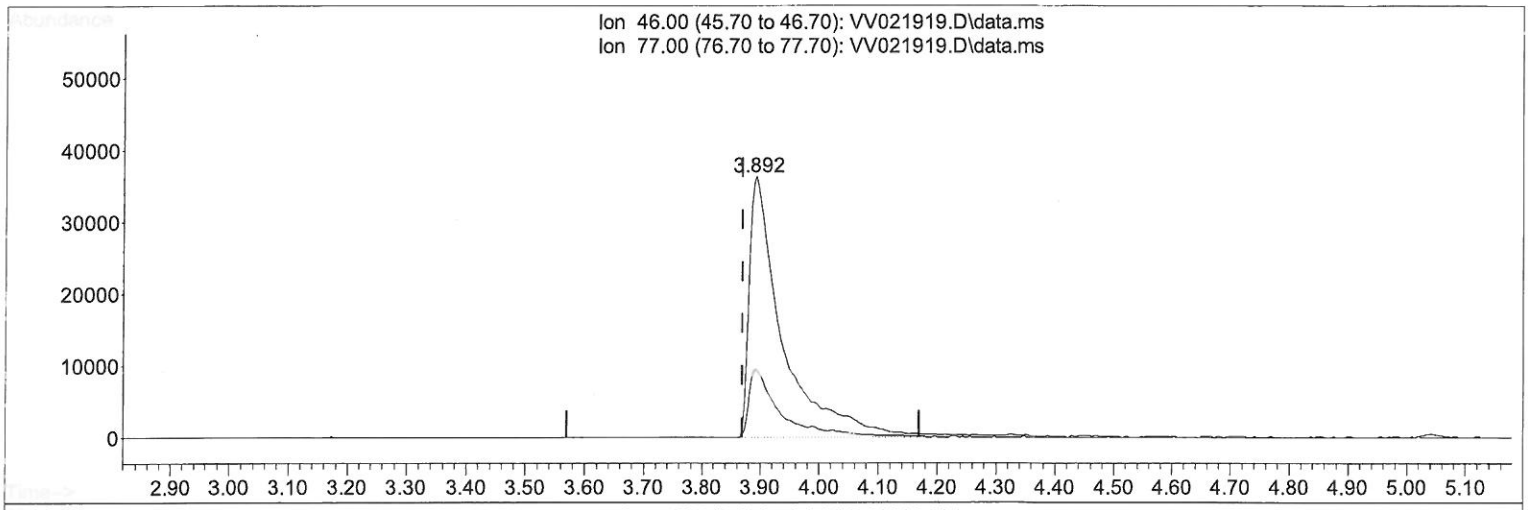
Quantitation Report (Qedit)

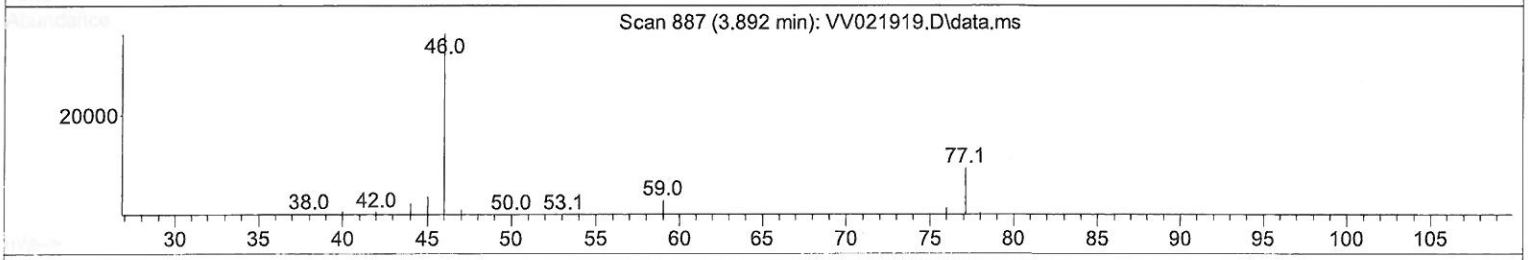
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021919.D
Acq On : 20 Aug 2021 17:24
Operator : SY/MD
Sample : M3458-16ME
Misc : 6.47g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

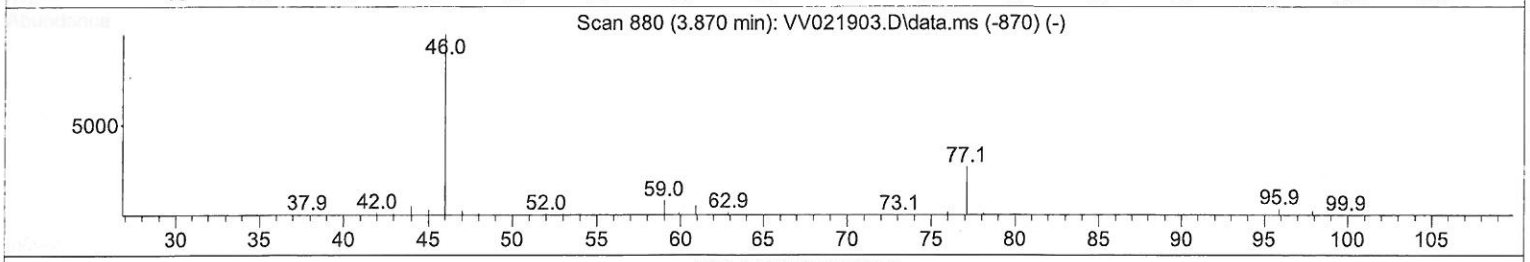
Quant Time: Aug 21 00:56:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AS2ME

Manual Integrations APPROVED
SAM
8/23/2021 10:52:48 AM







TIC: VV021919.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.023) 67.38 ug/L m

response 140750

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	20.53
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 : VV021919.D
Acq On : 20 Aug 2021 17:24
Operator : SY/MD
Sample : M3458-16ME
Misc : 6.47g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AS2ME

Manual Integrations APPROVED
SAM
8/23/2021 10:52:48 AM

Quant Time: Aug 21 00:56:00 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	429615	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	409706	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	211764	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	118727	35.350	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.700%		
7) Chloroethane-d5	1.529	69	25178	9.934	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	19.860%#		
11) 1,1-Dichloroethene-d2	2.069	63	138491	25.905	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.800%#		
21) 2-Butanone-d5	3.892	46	140750m	67.382	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.380%		
24) Chloroform-d	4.346	84	198598	34.130	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.260%#		
26) 1,2-Dichloroethane-d4	5.027	65	126154	37.691	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.380%		
32) Benzene-d6	5.040	84	440316	37.373	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.740%		
36) 1,2-Dichloropropane-d6	6.069	67	136494	37.203	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	74.400%		
41) Toluene-d8	7.317	98	402447	36.957	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.920%#		
43) trans-1,3-Dichloroprop...	7.625	79	59431	32.914	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.820%		
47) 2-Hexanone-d5	8.104	63	101475	84.387	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.390%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	185049	40.700	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.400%		
66) 1,2-Dichlorobenzene-d4	11.628	152	170981	39.014	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.020%#		
Target Compounds						Qvalue
16) Methylene chloride	2.491	84	5989	1.695	ug/L	92

MD 8/24/21

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