Quantitation Report (QT Reviewed)

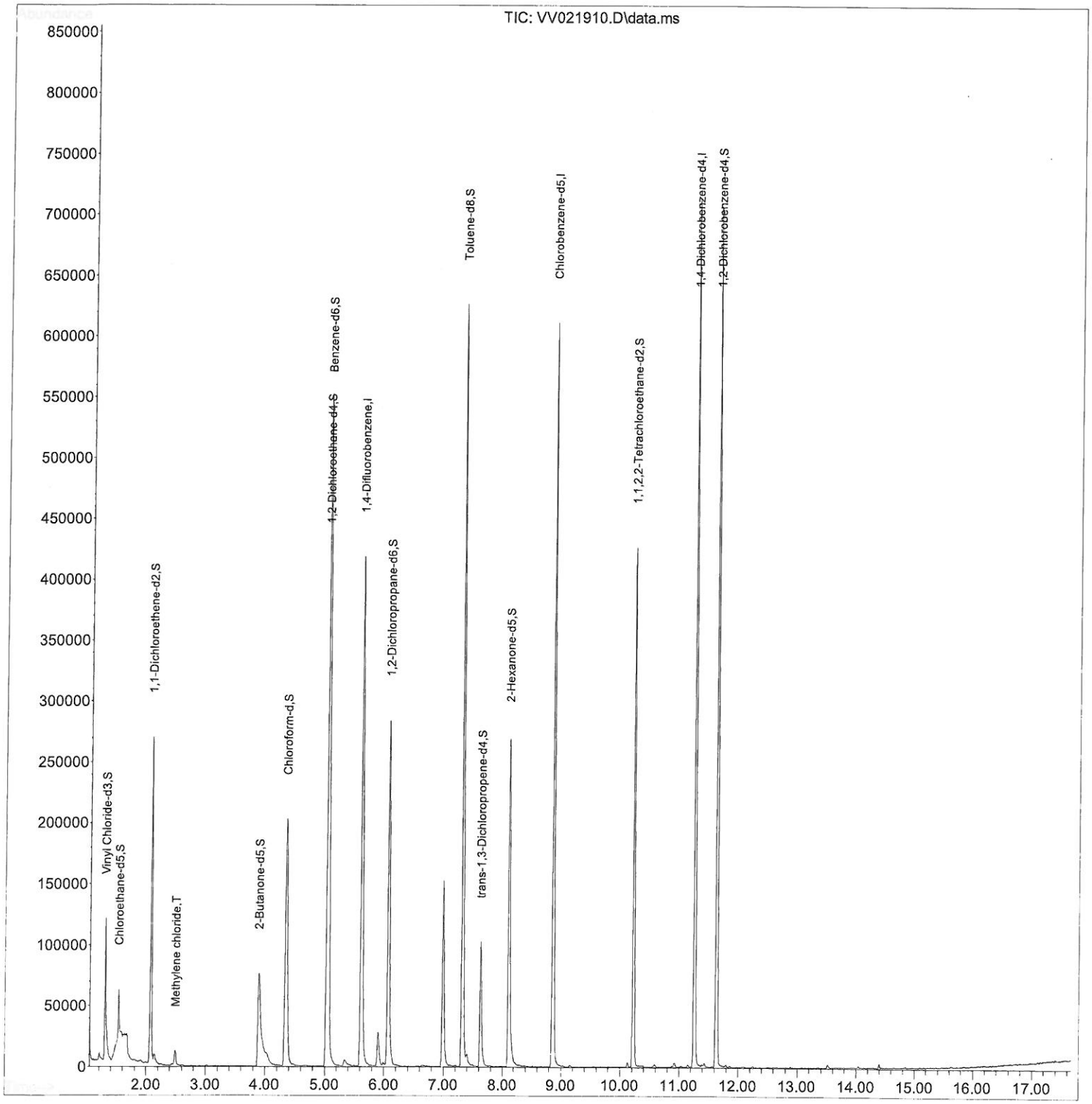
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021910.D
Acq On : 20 Aug 2021 13:23
Operator : SY/MD
Sample : M3458-01ME
Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 21 00:54:12 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 :
C0AB3ME

Manual Integrations APPROVED

SAM
8/23/2021 10:51:38 AM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021910.D
Acq On : 20 Aug 2021 13:23
Operator : SY/MD
Sample : M3458-01ME
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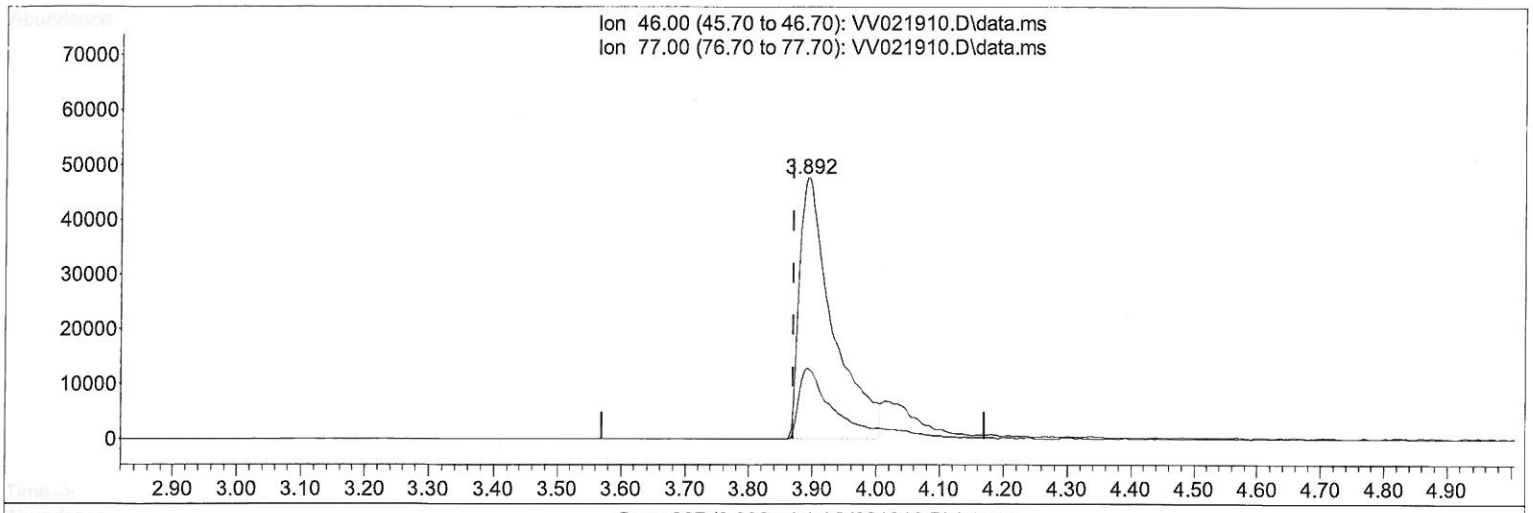
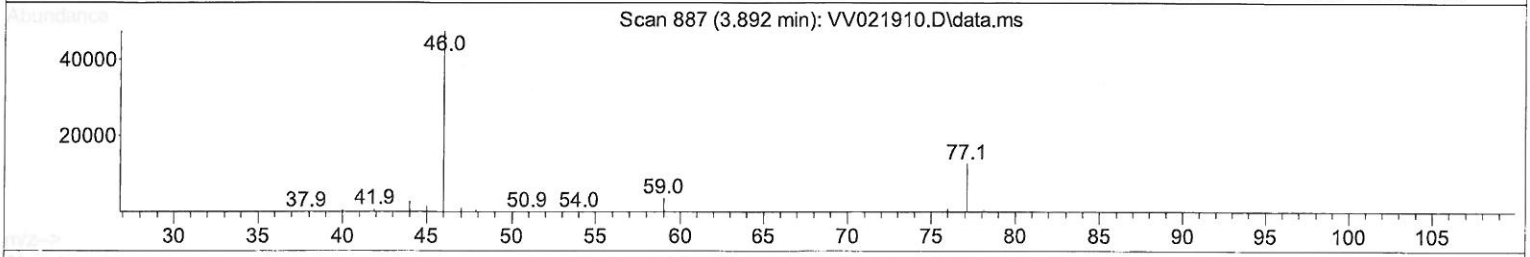
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

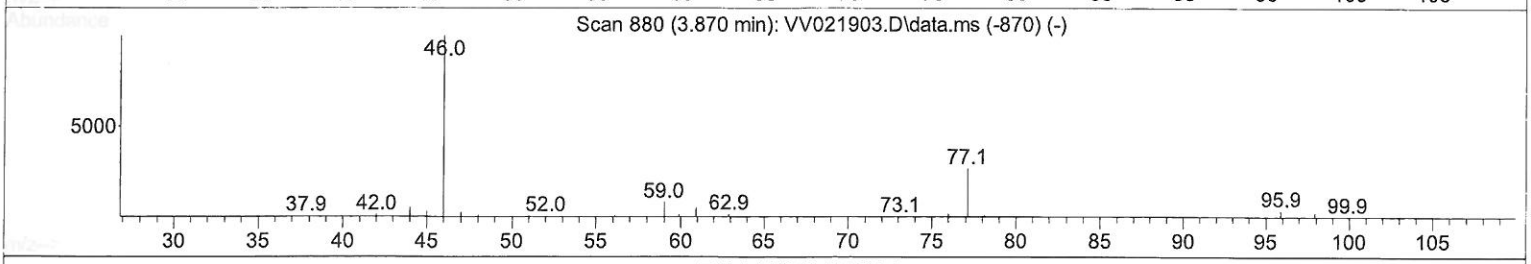
Instrument :
MSVOA_V
ClientSampleId :
C0AB3ME

Manual Integrations APPROVED

SAM
8/23/2021 10:51:38 AM







TIC: VV021910.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.023) 87.91 ug/L

response 173514

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	26.09
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

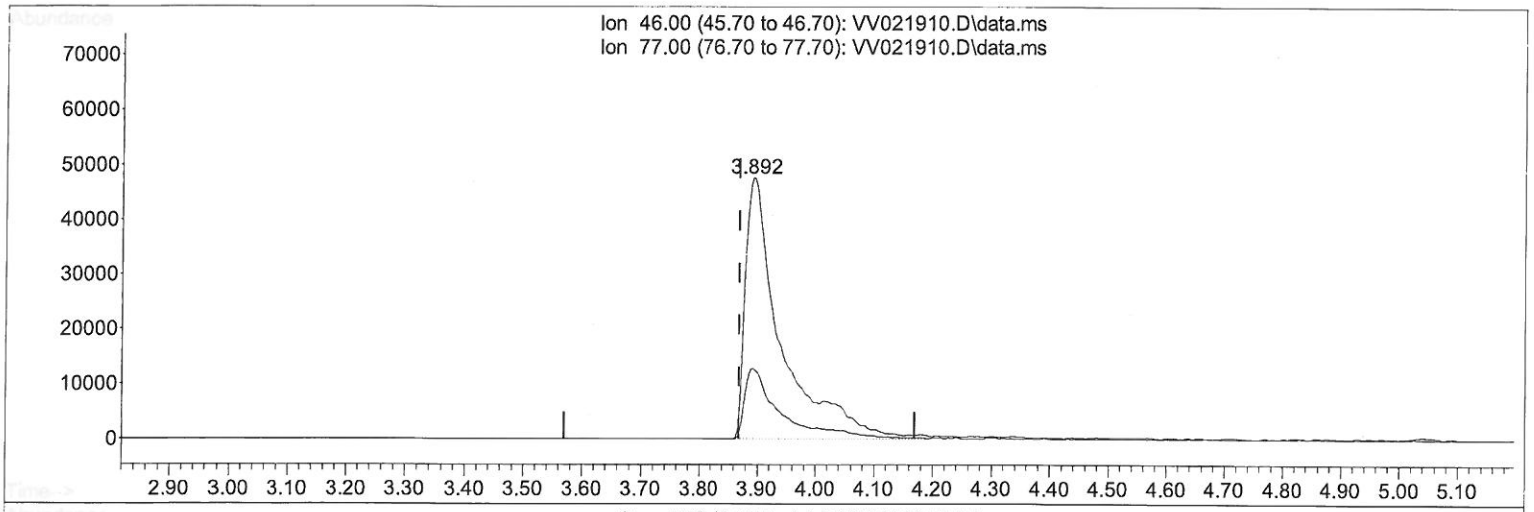
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021910.D
Acq On : 20 Aug 2021 13:23
Operator : SY/MD
Sample : M3458-01ME
Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

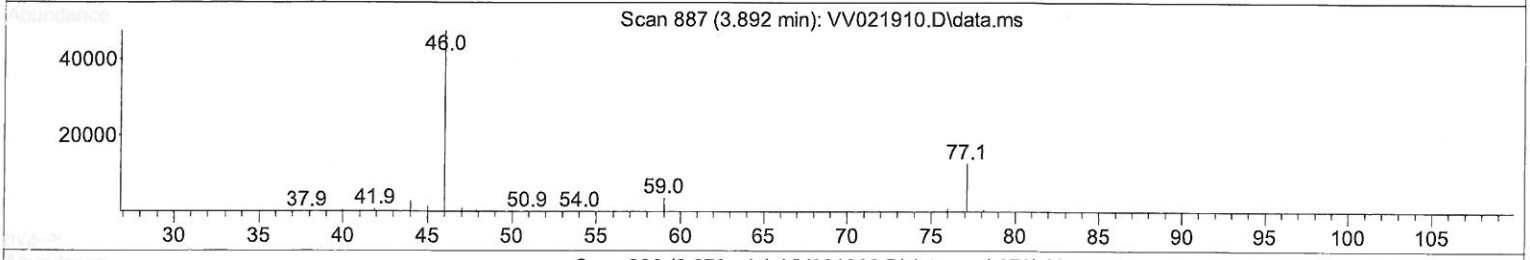
Quant Time: Aug 21 00:54:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

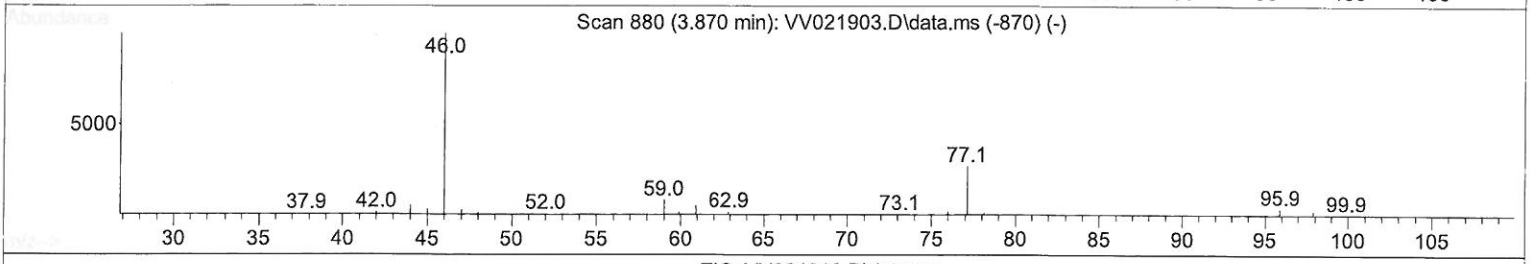
Instrument :
MSVOA_V
ClientSampleId :
C0AB3ME

Manual Integrations APPROVED

SAM
8/23/2021 10:51:38 AM







TIC: VV021910.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.023) 103.02 ug/L m

response 203337

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	22.27
0.00	0.00	0.00
0.00	0.00	0.00

JMD 8/24/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021910.D
Acq On : 20 Aug 2021 13:23
Operator : SY/MD
Sample : M3458-01ME
Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 21 00:54:12 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 : C0AB3ME

Manual Integrations APPROVED

SAM
8/23/2021 10:51:38 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	405933	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	384490	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	194558	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	108116	34.069	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.140%			
7) Chloroethane-d5	1.529	69	27840	11.625	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 23.260%#			
11) 1,1-Dichloroethene-d2	2.073	63	138449	27.408	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 54.820%#			
21) 2-Butanone-d5	3.892	46	203337m	103.024	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.020%			
24) Chloroform-d	4.346	84	225811	41.071	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.140%			
26) 1,2-Dichloroethane-d4	5.027	65	139938	44.248	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.500%			
32) Benzene-d6	5.043	84	481566	43.555	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.100%			
36) 1,2-Dichloropropane-d6	6.069	67	153952	44.713	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.420%			
41) Toluene-d8	7.317	98	437890	42.849	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.700%			
43) trans-1,3-Dichloroprop...	7.625	79	67049	39.568	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.140%			
47) 2-Hexanone-d5	8.104	63	117881	104.460	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.460%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	213839	50.117	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.240%			
66) 1,2-Dichlorobenzene-d4	11.628	152	192438	47.794	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.580%			
Target Compounds						Qvalue
16) Methylene chloride	2.490	84	5410	1.621	ug/L	93

MD 8/24/21

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