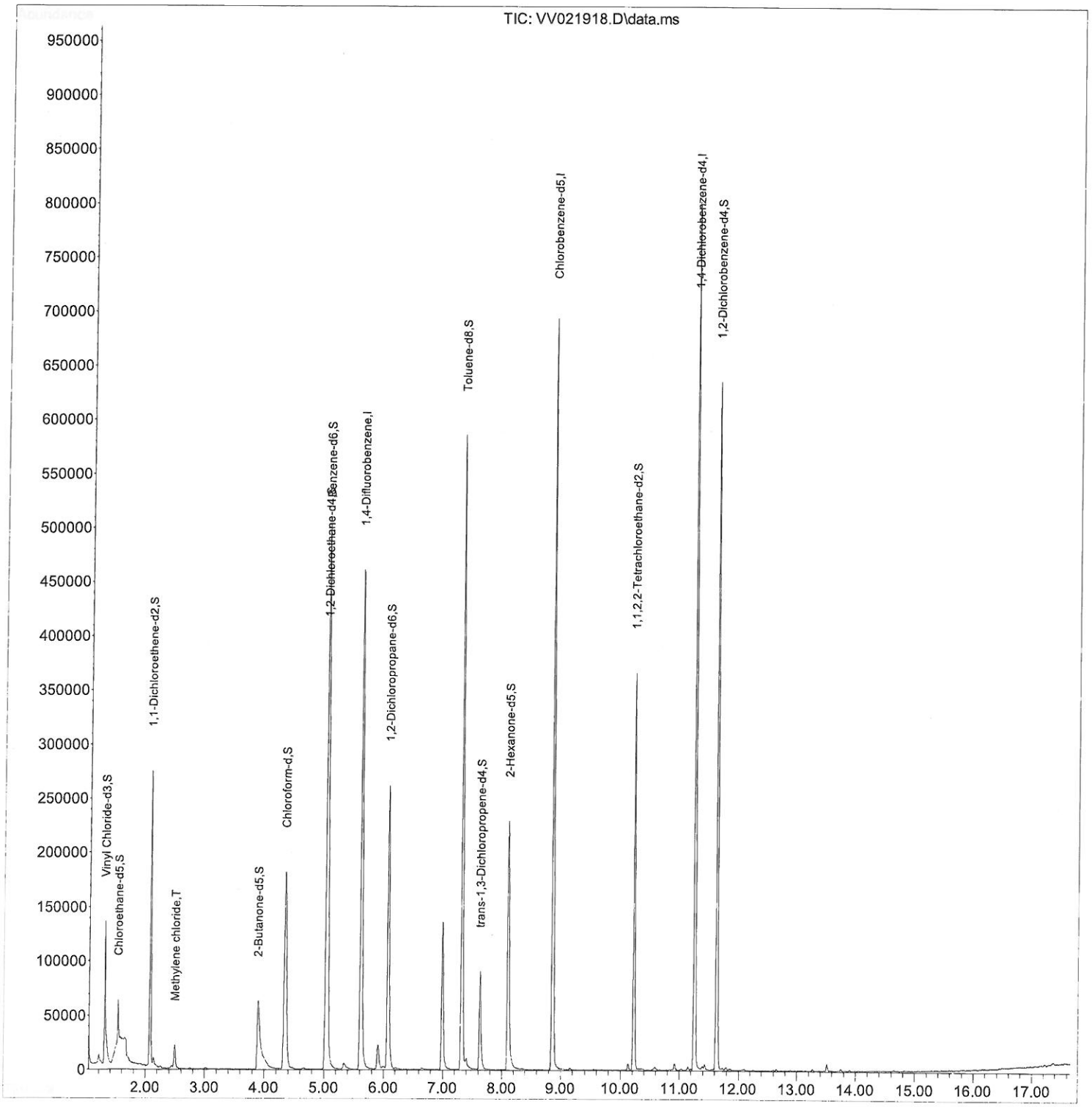
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021918.D
Acq On : 20 Aug 2021 17:00
Operator : SY/MD
Sample : M3458-14ME
Misc : 6.58g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 21 00:55:48 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 :
C0AW4ME

Manual Integrations APPROVED
SAM
8/23/2021 10:53:09 AM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021918.D
Acq On : 20 Aug 2021 17:00
Operator : SY/MD
Sample : M3458-14ME
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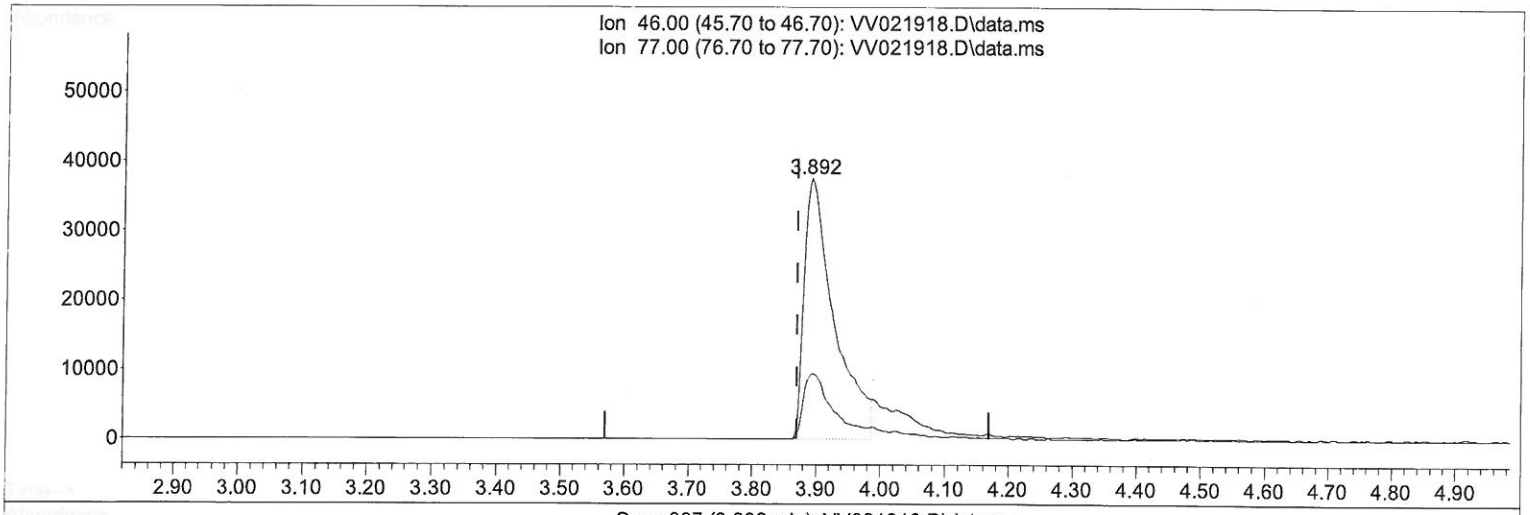
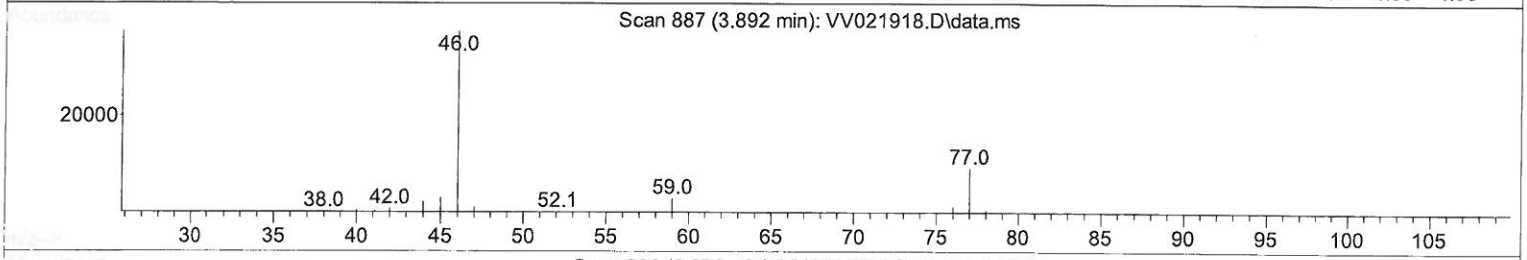
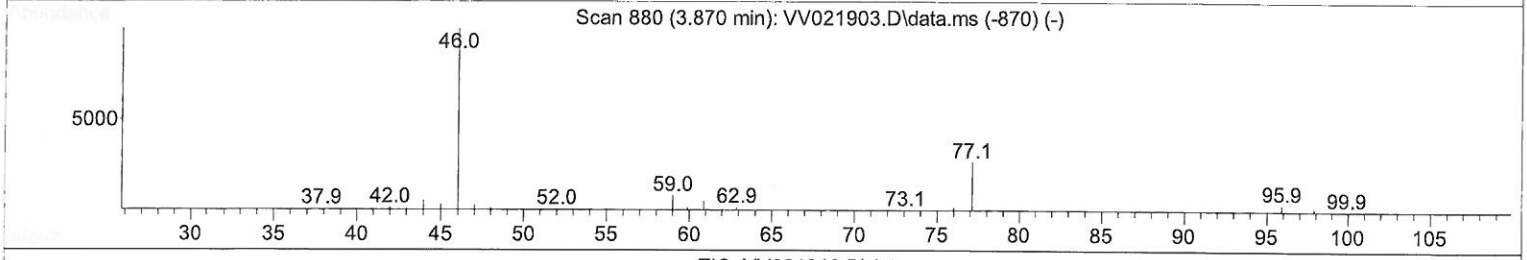
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AW4ME

Manual Integrations APPROVED
SAM
8/23/2021 10:53:09 AM







TIC: VV021918.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.022) 57.93 ug/L

response 122562

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	24.47
0.00	0.00	0.00
0.00	0.00	0.00

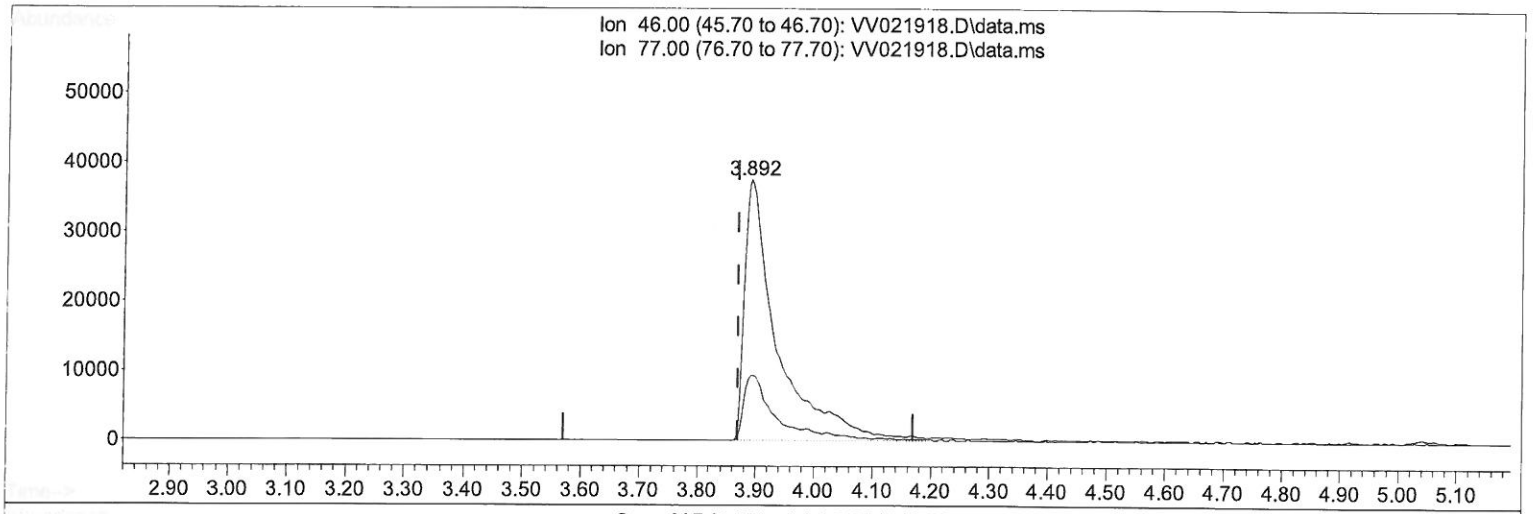
Quantitation Report (Qedit)

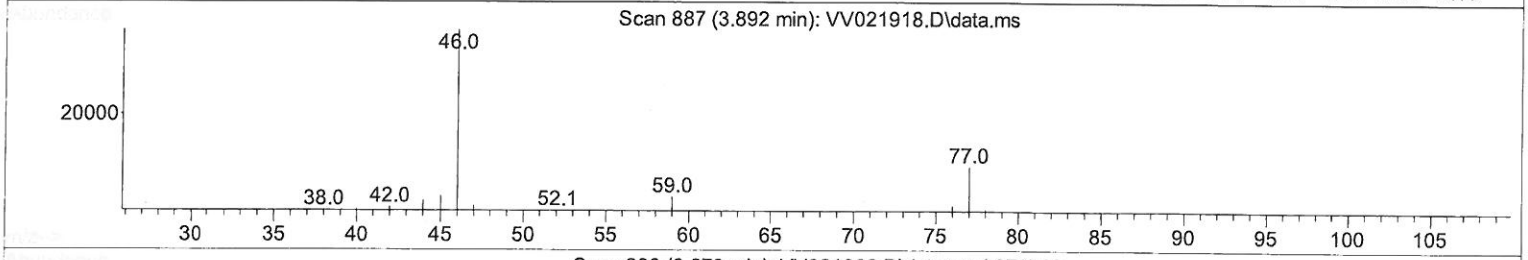
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021918.D
Acq On : 20 Aug 2021 17:00
Operator : SY/MD
Sample : M3458-14ME
Misc : 6.58g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

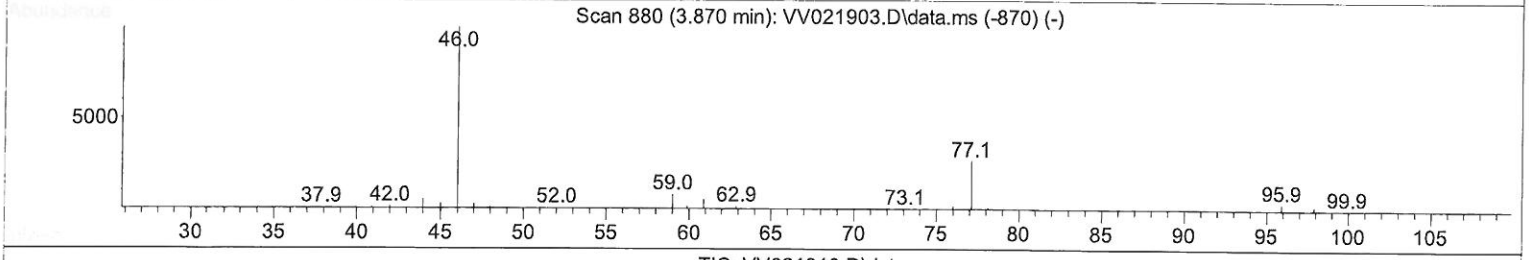
Quant Time: Aug 21 00:55:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AW4ME

Manual Integrations APPROVED
SAM
8/23/2021 10:53:09 AM







TIC: VV021918.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.022) 69.71 ug/L m > MD 8/24/21

response 147480

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	20.33
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 : VV021918.D
Acq On : 20 Aug 2021 17:00
Operator : SY/MD
Sample : M3458-14ME
Misc : 6.58g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 21 00:55:48 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 :
C0AW4ME

Manual Integrations APPROVED
SAM
8/23/2021 10:53:09 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	435132	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	420290	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	221792	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	121012	35.574	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.140%			
7) Chloroethane-d5	1.529	69	26408	10.287	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 20.580%#			
11) 1,1-Dichloroethene-d2	2.072	63	140181	25.889	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 51.780%#			
21) 2-Butanone-d5	3.892	46	147480m	69.709	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 69.710%			
24) Chloroform-d	4.346	84	200885	34.085	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 68.180%#			
26) 1,2-Dichloroethane-d4	5.027	65	126949	37.447	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 74.900%			
32) Benzene-d6	5.043	84	440044	36.409	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 72.820%			
36) 1,2-Dichloropropane-d6	6.069	67	138849	36.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 73.780%			
41) Toluene-d8	7.316	98	405082	36.262	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 72.520%#			
43) trans-1,3-Dichloroprop...	7.625	79	60045	32.417	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.840%			
47) 2-Hexanone-d5	8.104	63	97547	79.078	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.080%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	181563	38.928	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 77.860%			
66) 1,2-Dichlorobenzene-d4	11.628	152	169874	37.009	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.020%#			
Target Compounds						Qvalue
16) Methylene chloride	2.490	84	9838	2.750	ug/L	96

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

MQ 8/24/21