

Quantitation Report (QT/LSC Reviewed)

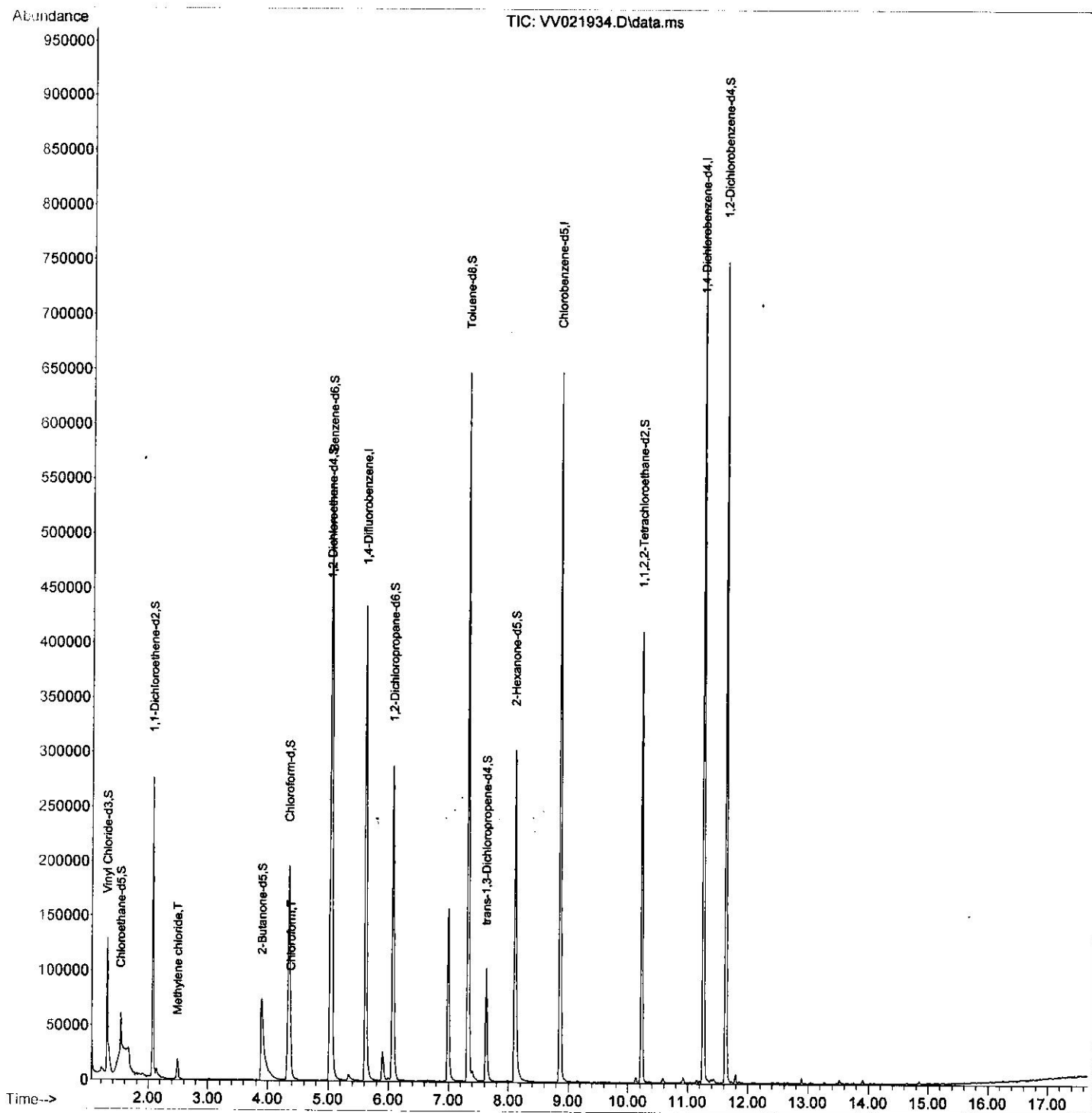
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082321\
 Data File : VV021934.D
 Acq On : 23 Aug 2021 16:35
 Operator : SY/MD
 Sample : M3486-05ME
 Misc : 4.39g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB8ME

Quant Time: Aug 24 02:29:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 24 02:24:25 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

SAM
 8/24/2021 11:19:53 AM



Quantitation Report (Qedit)

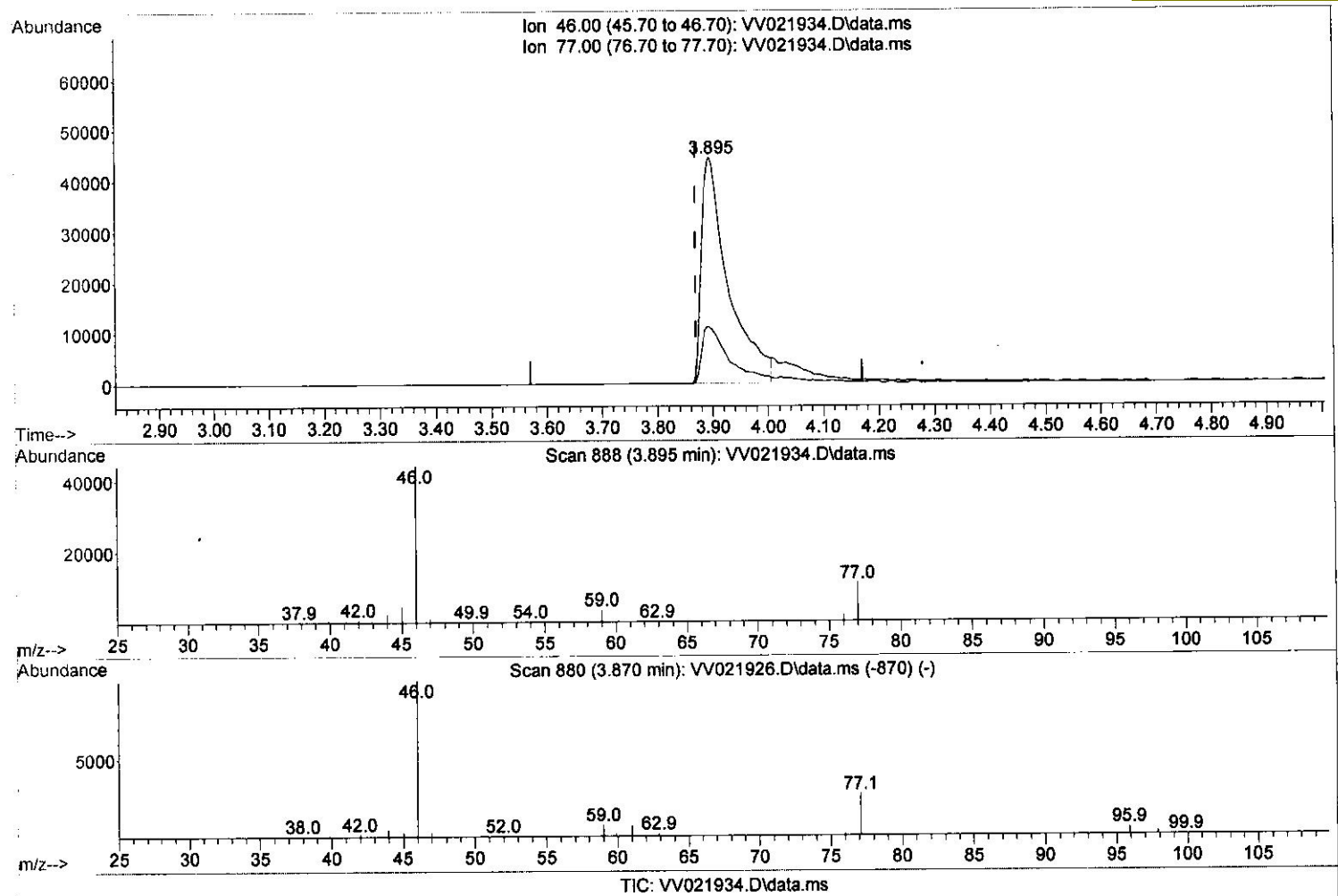
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 APPROVED

SAM
 8/24/2021 11:19:53 AM

Quant Time: Sep 06 05:07:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 27 03:46:52 2021
 Response via : Initial Calibration



(21) 2-Butanone-d5 (S)

3.895min (+ 0.026) 74.29 ug/L

response 149712

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	24.90
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

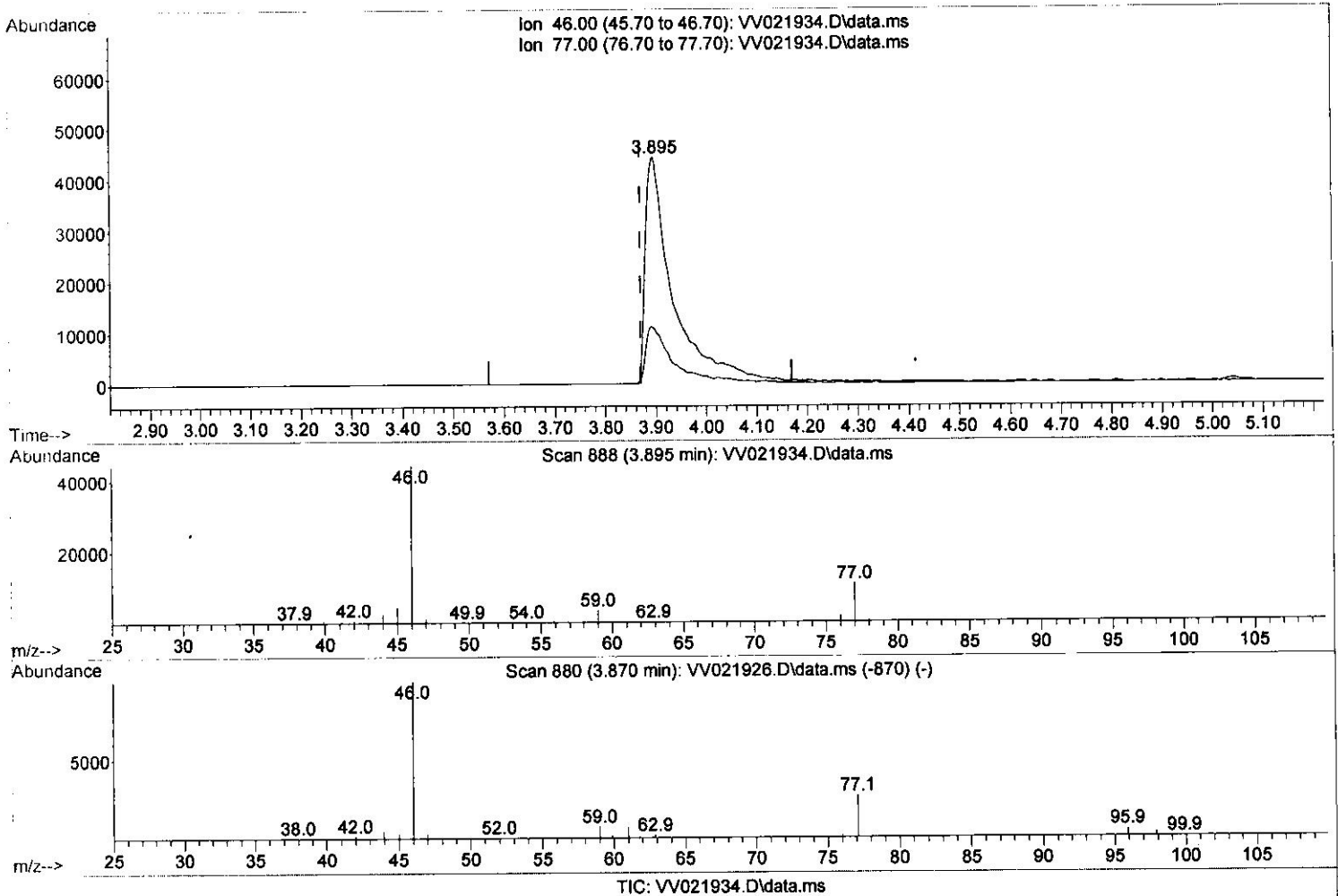
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 Operator : SY/MD
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 Misc : 4.39g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0AB8ME

Manual Integrations
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(21) 2-Butanone-d5 (S)

3.895min (+ 0.026) 85.04 ug/L *MD 8/24/21*

response 171390

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	21.75
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	414493	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	402233	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	219013	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	115163	35.540	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	71.080%		
7) Chloroethane-d5	1.529	69	27064	11.068	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery =	22.140%#		
11) 1,1-Dichloroethene-d2	2.072	63	138244	26.802	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery =	53.600%#		
21) 2-Butanone-d5	3.895	46	171390m	85.044	ug/L	0.03
Spiked Amount	100.000	Range 40 - 130	Recovery =	85.040%		
24) Chloroform-d	4.346	84	217092	38.669	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	77.340%		
26) 1,2-Dichloroethane-d4	5.027	65	142979	44.276	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	88.560%		
32) Benzene-d6	5.043	84	480176	41.513	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	83.020%		
36) 1,2-Dichloropropane-d6	6.069	67	151385	42.028	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	84.060%		
41) Toluene-d8	7.317	98	452254	42.302	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	84.600%		
43) trans-1,3-Dichloroprop...	7.622	79	69958	39.464	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	78.920%		
47) 2-Hexanone-d5	8.104	63	131361	111.270	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery =	111.270%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	208476	46.705	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	93.400%		
66) 1,2-Dichlorobenzene-d4	11.628	152	199728	44.065	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	88.140%		
Target Compounds						
16) Methylene chloride	2.494	84	8480	2.488	ug/L	94
25) Chloroform	4.375	83	9176	1.666	ug/L	88

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

m)
 .013721