

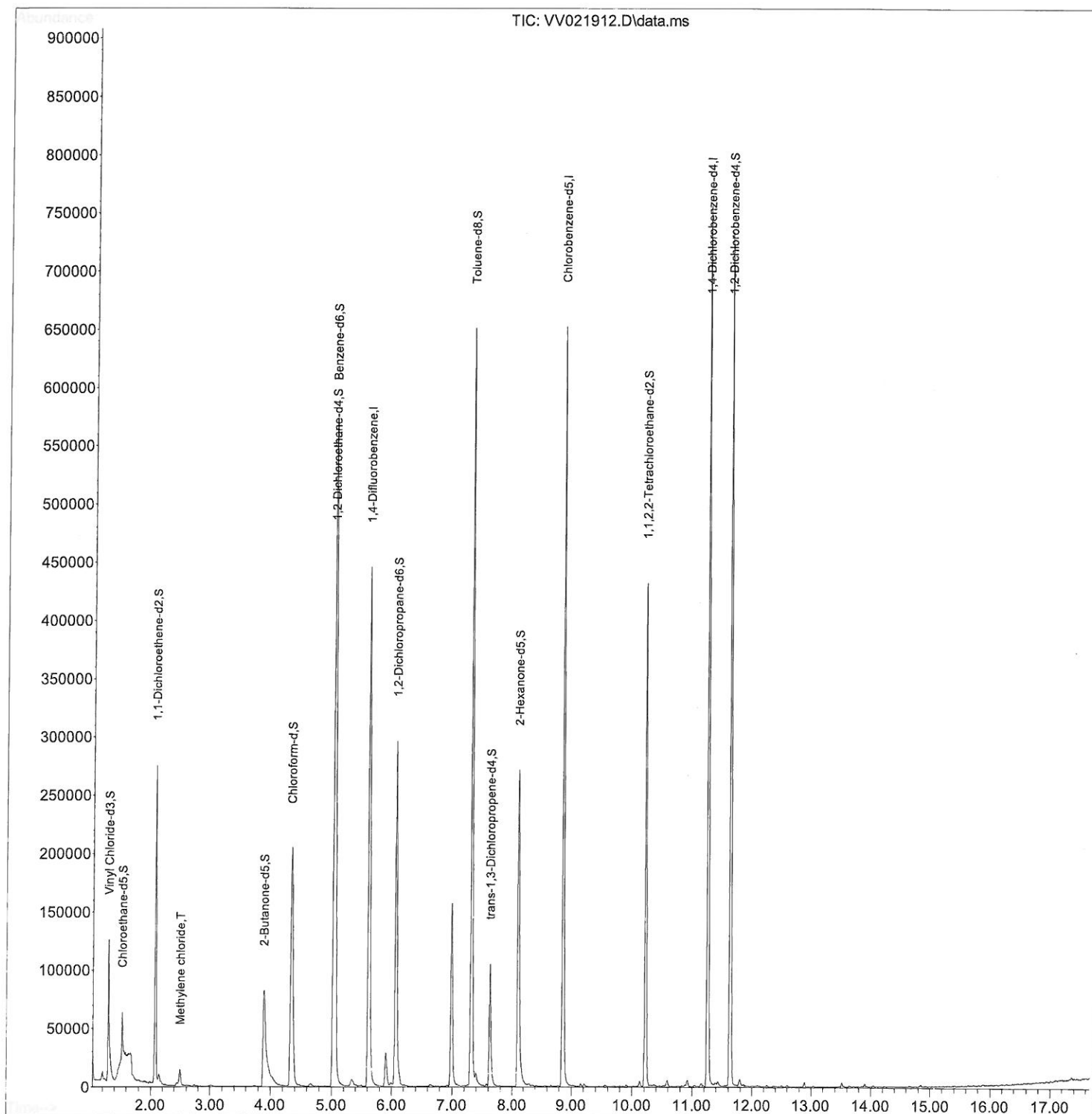
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021912.D
Acq On : 20 Aug 2021 14:12
Operator : SY/MD
Sample : M3458-05ME
Misc : 7.08g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AR4ME

Manual Integrations
APPROVED

SAM
8/23/2021 10:52:20 AM

Quant Time: Aug 21 00:54:36 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



Quantitation Report (Qedit)

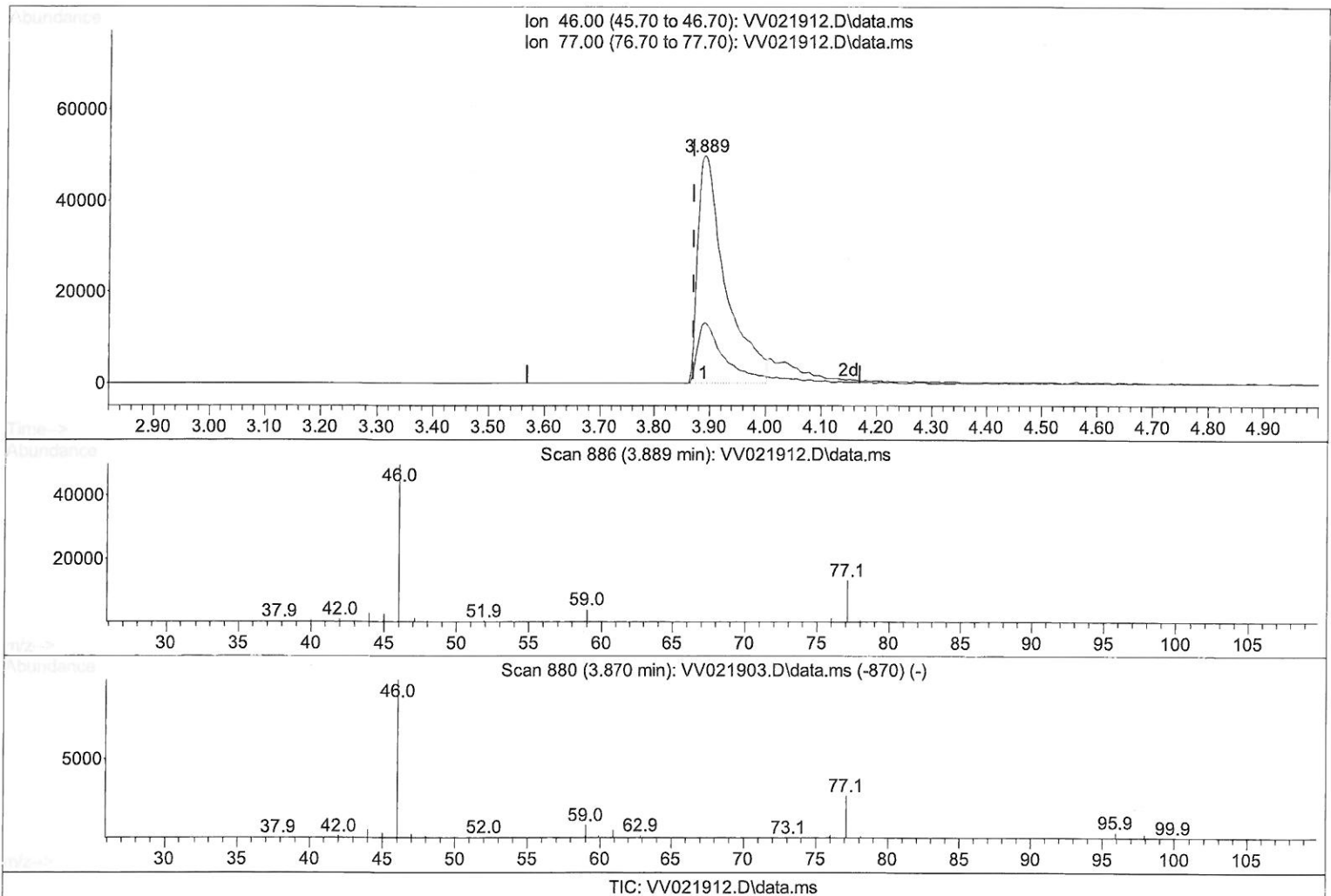
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(21) 2-Butanone-d5 (S)

3.889min (+ 0.019) 85.00 ug/L

response 173809

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	25.88
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

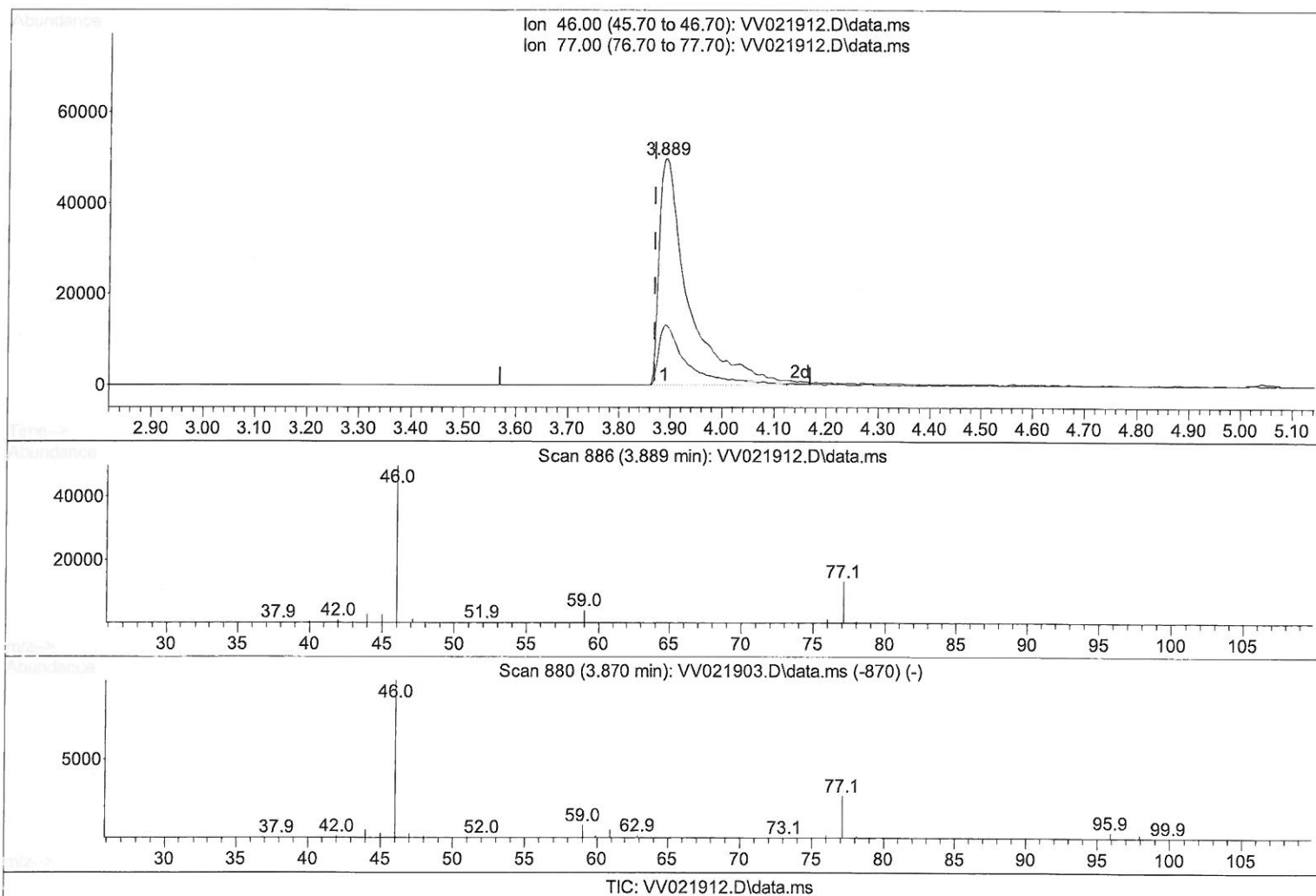
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(21) 2-Butanone-d5 (S)

3.889min (+ 0.019) 95.80 ug/L m

response 195882

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	22.97
0.00	0.00	0.00
0.00	0.00	0.00

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 MSVOA_V
 ClientSampleId :
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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	5.613	114	420540	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	398668	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	207131	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	113621	34.560	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	69.120%		
7) Chloroethane-d5	1.529	69	25810	10.403	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery =	20.800%#		
11) 1,1-Dichloroethene-d2	2.073	63	140852	26.915	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery =	53.840%#		
21) 2-Butanone-d5	3.889	46	195882m	95.800	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery =	95.800%		
24) Chloroform-d	4.343	84	225693	39.623	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	79.240%		
26) 1,2-Dichloroethane-d4	5.027	65	147186	44.923	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	89.840%		
32) Benzene-d6	5.040	84	495258	43.200	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	86.400%		
36) 1,2-Dichloropropane-d6	6.069	67	158243	44.325	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	88.640%		
41) Toluene-d8	7.317	98	451705	42.629	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	85.260%		
43) trans-1,3-Dichloroprop...	7.625	79	69228	39.401	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	78.800%		
47) 2-Hexanone-d5	8.104	63	118024	100.867	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery =	100.870%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	215234	48.650	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	97.300%		
66) 1,2-Dichlorobenzene-d4	11.628	152	197050	45.968	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	91.940%		
Target Compounds						
16) Methylene chloride	2.491	84	5716	1.653	ug/L	97

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