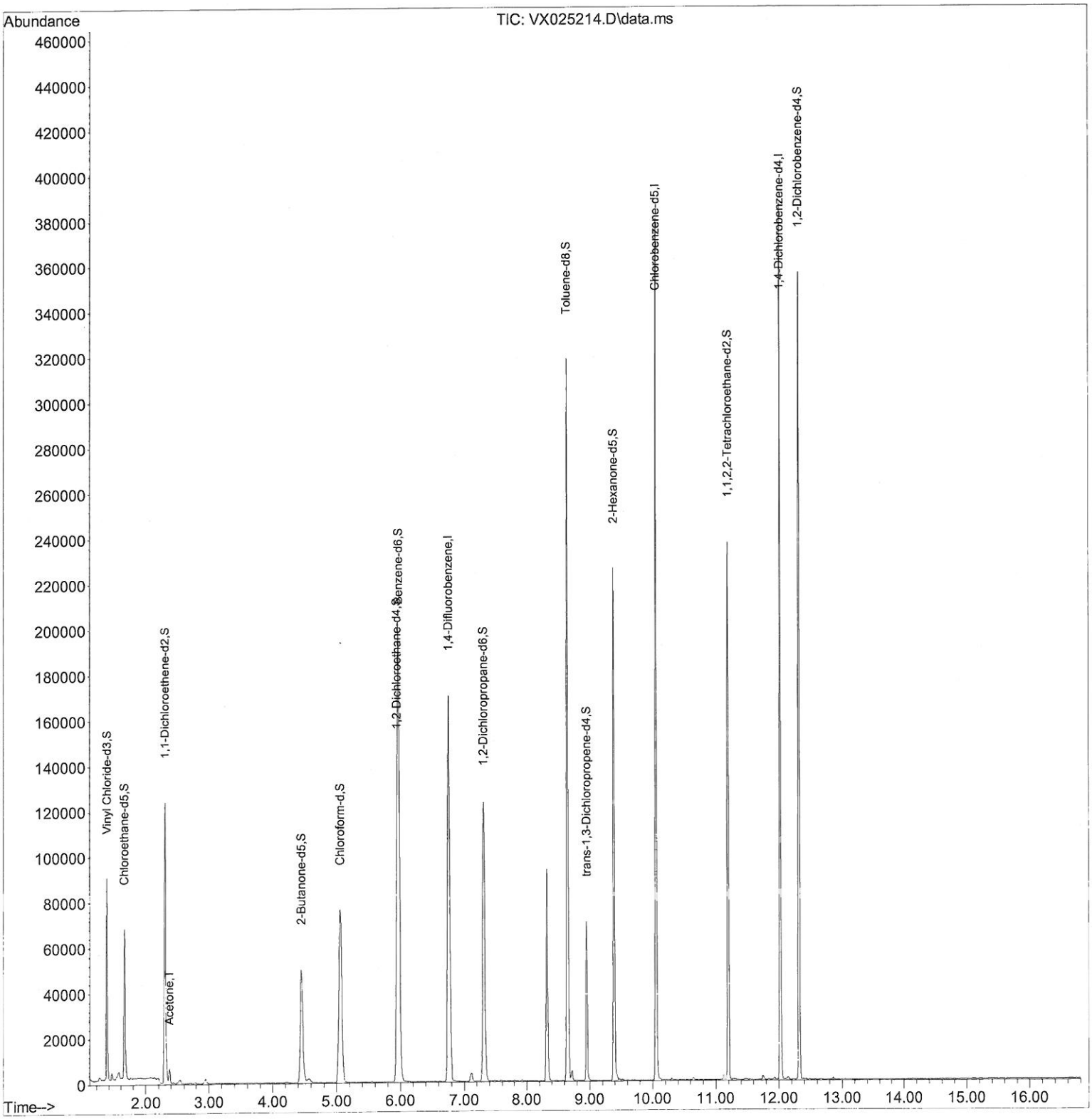
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
Data File : VX025214.D
Acq On : 18 Nov 2021 17:13
Operator : JC/MD
Sample : M4677-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 19 05:28:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 19 05:25:45 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
H0AB7

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/22/2021



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
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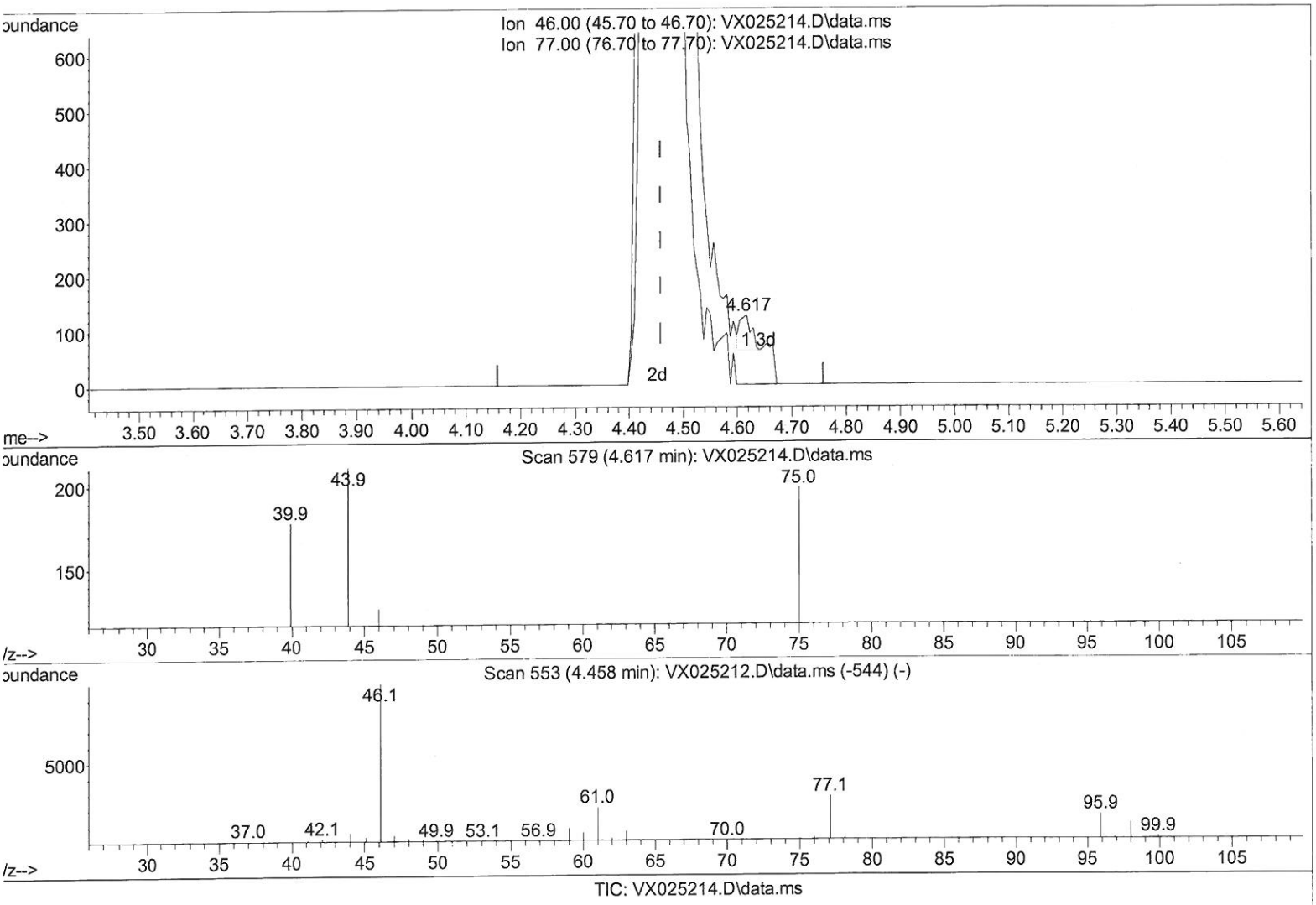

(21) 2-Butanone-d5 (S)

4.617min (+ 0.159) 0.10 ug/L

response 93

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	22.58
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/19/2021
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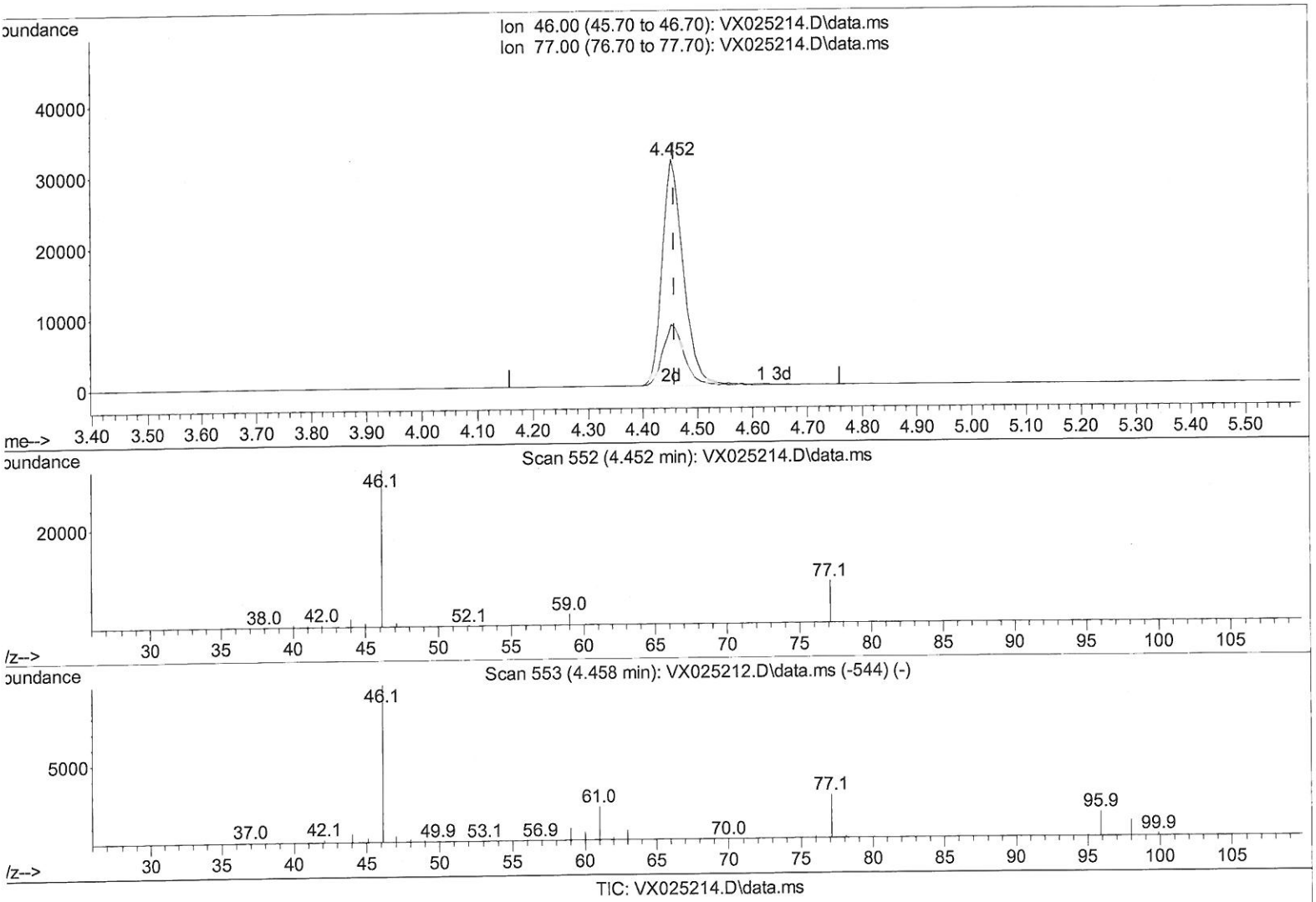

(21) 2-Butanone-d5 (S)

4.452min (-0.006) 89.07 ug/L m

response 85507

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	0.02#
0.00	0.00	0.00
0.00	0.00	0.00

MD 11/23/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
Data File : VX025214.D
Acq On : 18 Nov 2021 17:13
Operator : JC/MD
Sample : M4677-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 19 05:28:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 19 05:25:45 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
H0AB7

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/22/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	188047	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	171438	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	80850	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	53835	42.376	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.760%			
7) Chloroethane-d5	1.660	69	46107	63.680	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 127.360%			
11) 1,1-Dichloroethene-d2	2.306	63	69303	31.718	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.440%			
21) 2-Butanone-d5	4.452	46	85507m	89.066	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.070%			
24) Chloroform-d	5.056	84	97396	43.579	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.160%			
26) 1,2-Dichloroethane-d4	5.952	65	61995	45.764	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.520%			
32) Benzene-d6	5.976	84	207597	44.367	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.740%			
36) 1,2-Dichloropropane-d6	7.306	67	63371	44.355	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.720%			
41) Toluene-d8	8.647	98	190490	42.631	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.260%			
43) trans-1,3-Dichloroprop...	8.952	79	31651	40.810	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.620%			
47) 2-Hexanone-d5	9.384	63	65266	85.070	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.070%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	89070	43.285	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.560%			
66) 1,2-Dichlorobenzene-d4	12.323	152	75093	46.853	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.700%			
Target Compounds						Qvalue
13) Acetone	2.380	43	6392	7.098	ug/L	100

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

MD 11/23/21