Quantitation Report (QT/LSC Reviewed)

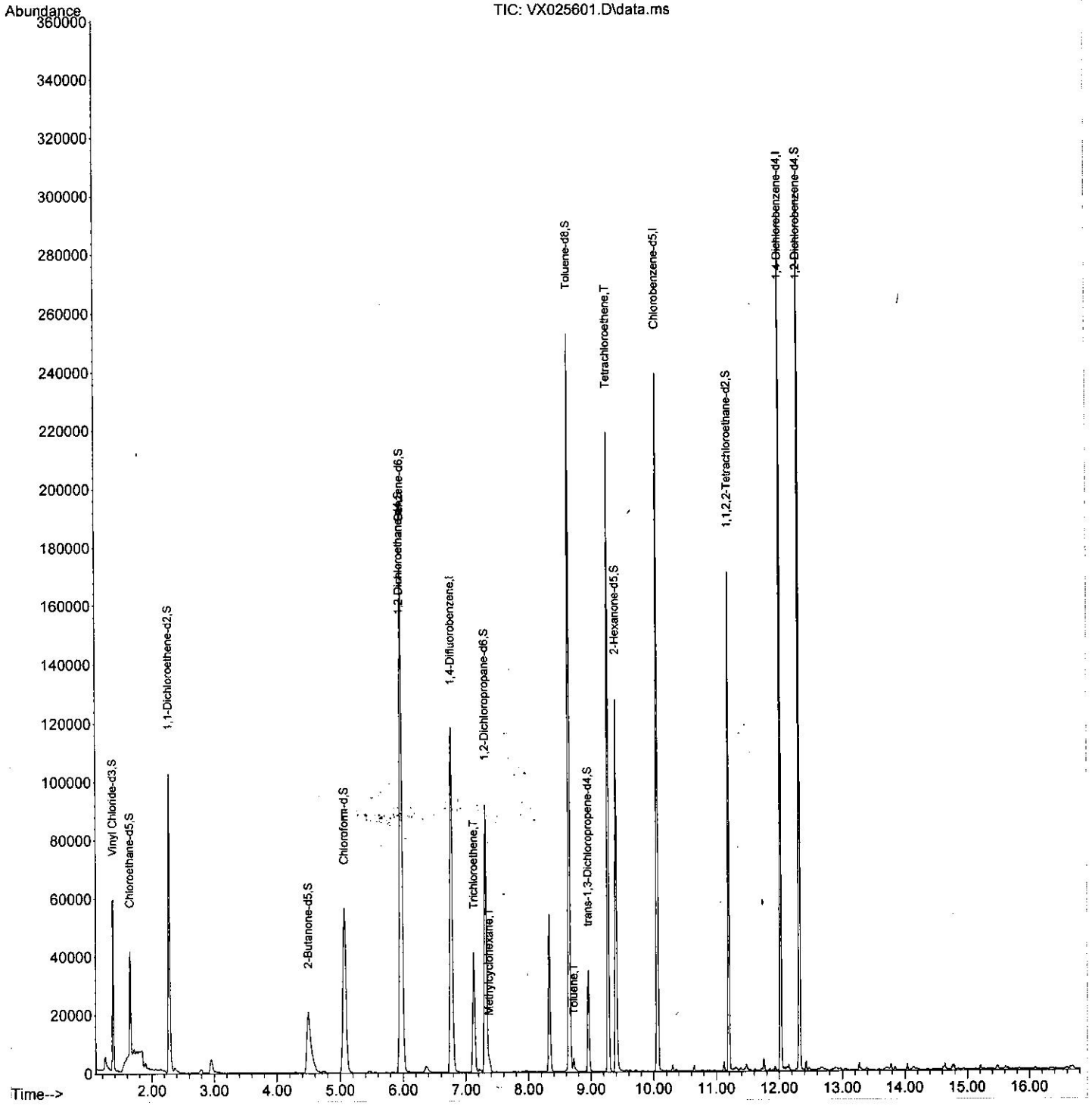
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025601.D
Acq On : 08 Dec 2021 01:03
Operator : JC/MD
Sample : M4885-09ME
Misc : 4.26g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 08 13:57:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 08 07:24:50 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
EW9L6ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/09/2021
Supervised By :Mahesh Dadoda 12/09/2021



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025601.D
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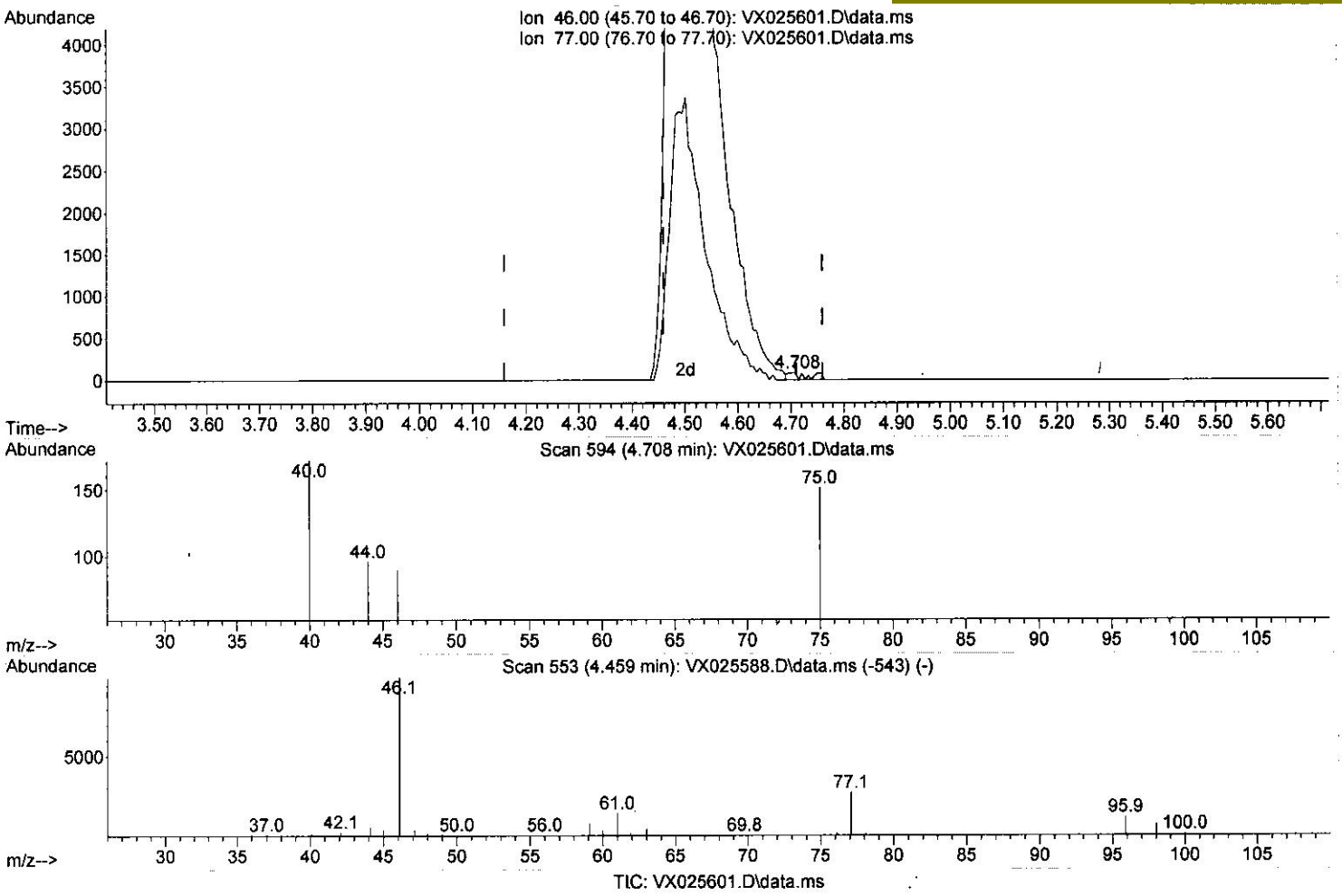

(21) 2-Butanone-d5 (S)

4.708min (+ 0.250) 0.13 ug/L

response 92

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.40	23.91
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025601.D
Acq On : 08 Dec 2021 01:03
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Quant Title : VOC Analysis
QLast Update : Wed Dec 08 07:24:50 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
EW9L6ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/09/2021
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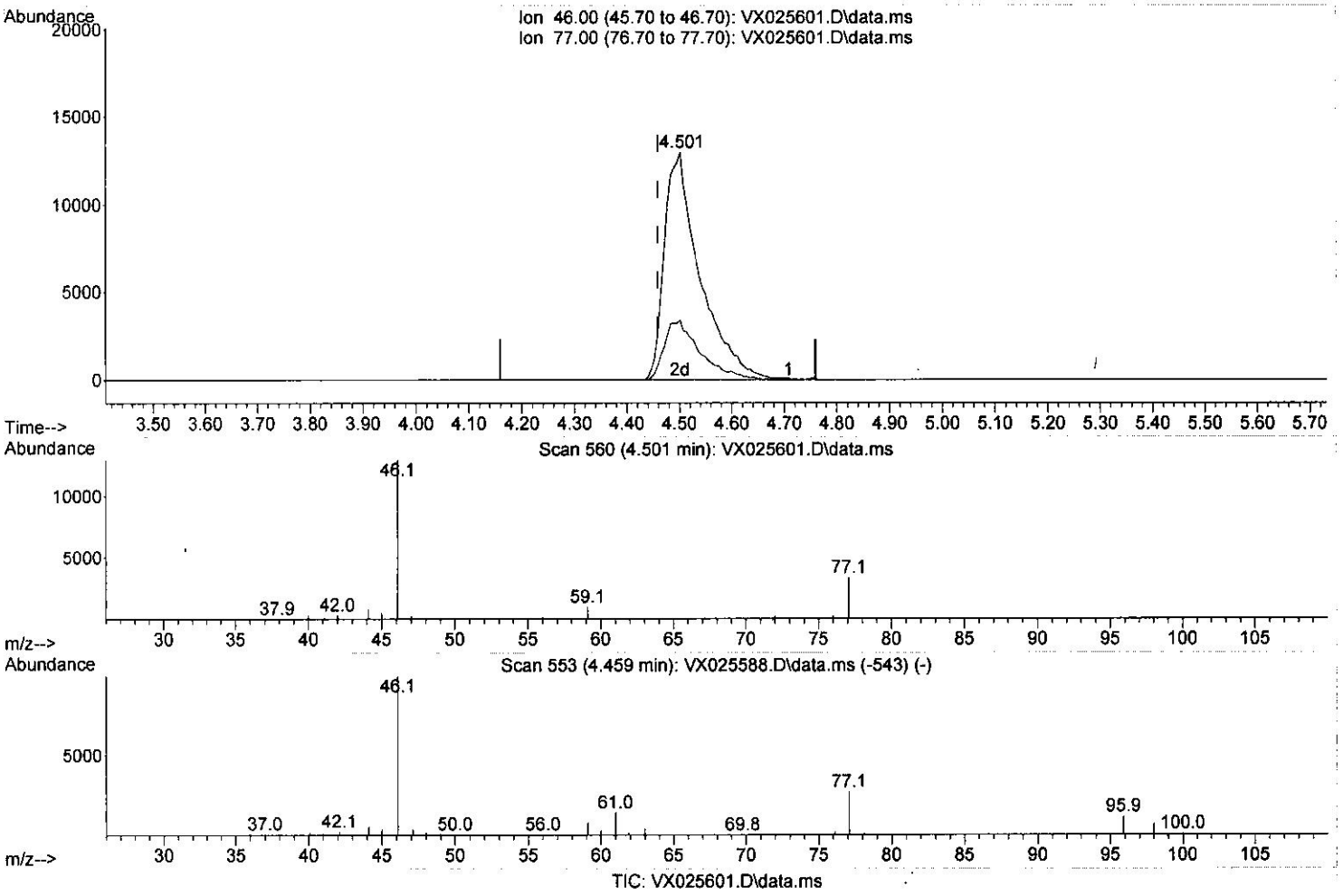

TIC: VX025601.D\data.ms

(21) 2-Butanone-d5 (S)

4.501min (+ 0.042) 85.88 ug/L m 12/20/21

response 60793

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.40	0.04#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025601.D
Acq On : 08 Dec 2021 01:03
Operator : JC/MD
Sample : M4885-09ME
Misc : 4.26g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 08 13:57:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
EW9L6ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/09/2021
Supervised By :Mahesh Dadoda 12/09/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	139345	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	123665	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	63067	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	43716	45.970	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.940%			
7) Chloroethane-d5	1.648	69	21790	27.763	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 55.520%#			
11) 1,1-Dichloroethene-d2	2.282	63	61511	40.567	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.140%			
21) 2-Butanone-d5	4.501	46	60793m	85.878	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.880%			
24) Chloroform-d	5.068	84	76021	45.740	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.480%			
26) 1,2-Dichloroethane-d4	5.958	65	51403	49.619	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.240%			
32) Benzene-d6	5.970	84	171583	52.352	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.700%			
36) 1,2-Dichloropropane-d6	7.312	67	49352	48.634	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.260%			
41) Toluene-d8	8.653	98	159198	51.460	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.920%			
43) trans-1,3-Dichloroprop...	8.958	79	19476	38.175	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.340%			
47) 2-Hexanone-d5	9.403	63	44328	83.919	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.920%			
56) 1,1,2,2-Tetrachloroeth...	11.201	84	64505	44.978	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.960%			
66) 1,2-Dichlorobenzene-d4	12.323	152	62457	50.492	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.980%			
Target Compounds						Qvalue
34) Trichloroethene	7.129	95	15455	17.786	ug/L	97
35) Methylcyclohexane	7.373	83	1631	1.193	ug/L	95
42) Toluene	8.726	91	3209	0.881	ug/L	96
46) Tetrachloroethene	9.275	164	43010	58.364	ug/L	96

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

MD 12/20/21