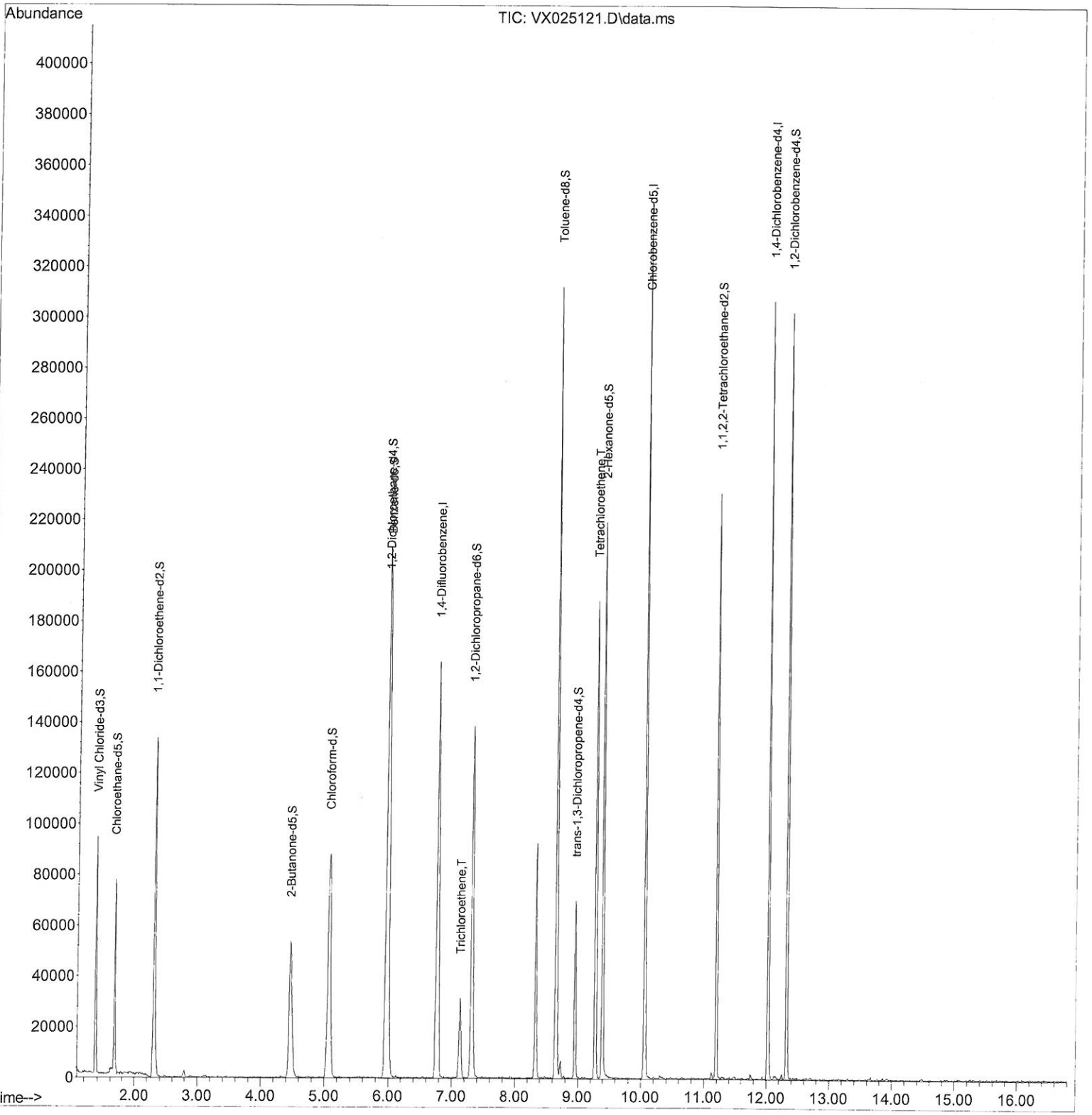
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
Data File : VX025121.D
Acq On : 09 Nov 2021 14:57
Operator : JC/MD
Sample : M4543-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 10 02:53:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 10 02:50:07 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
C0U17

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/10/2021



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
Data File : VX025121.D
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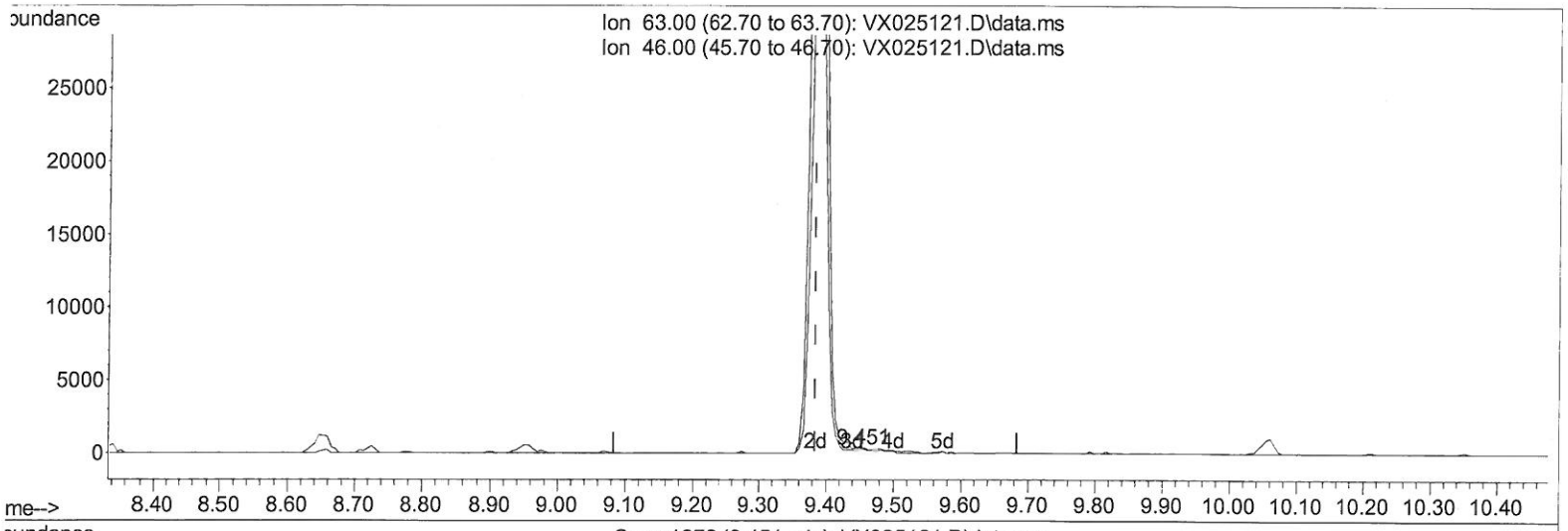

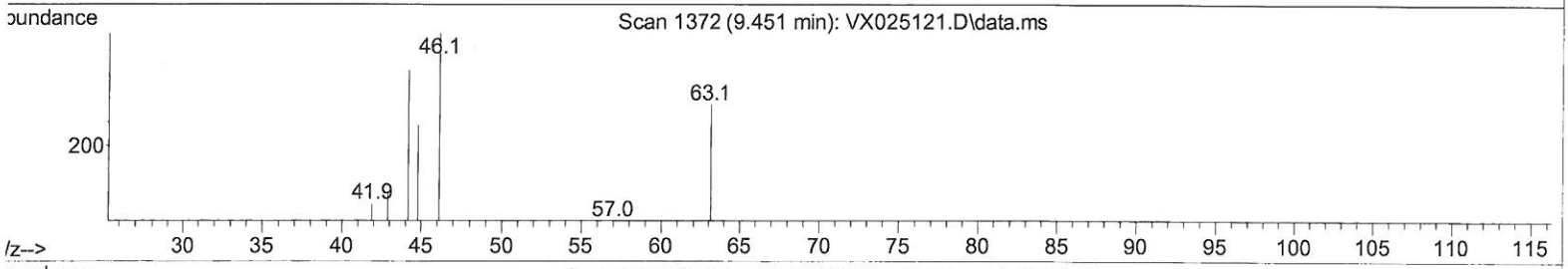

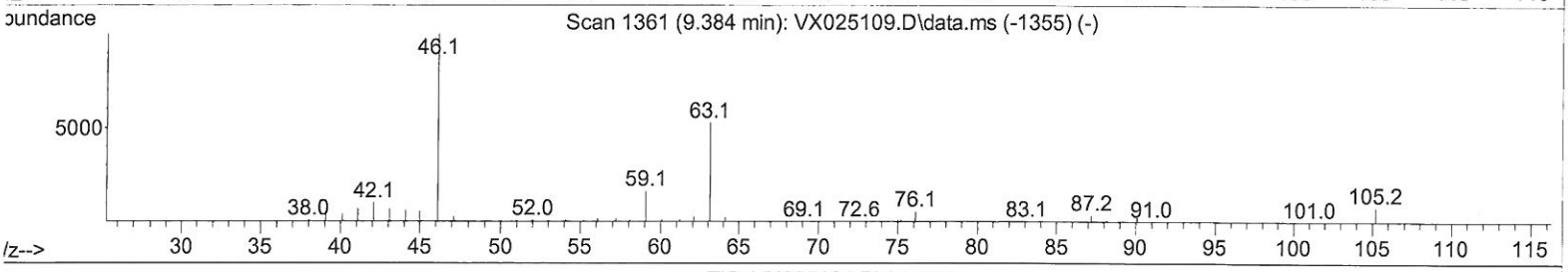

TIC: VX025121.D\data.ms

(47) 2-Hexanone-d5 (S)

9.451min (+ 0.067) 0.65 ug/L

response 371

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	140.40	119.95
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/10/2021
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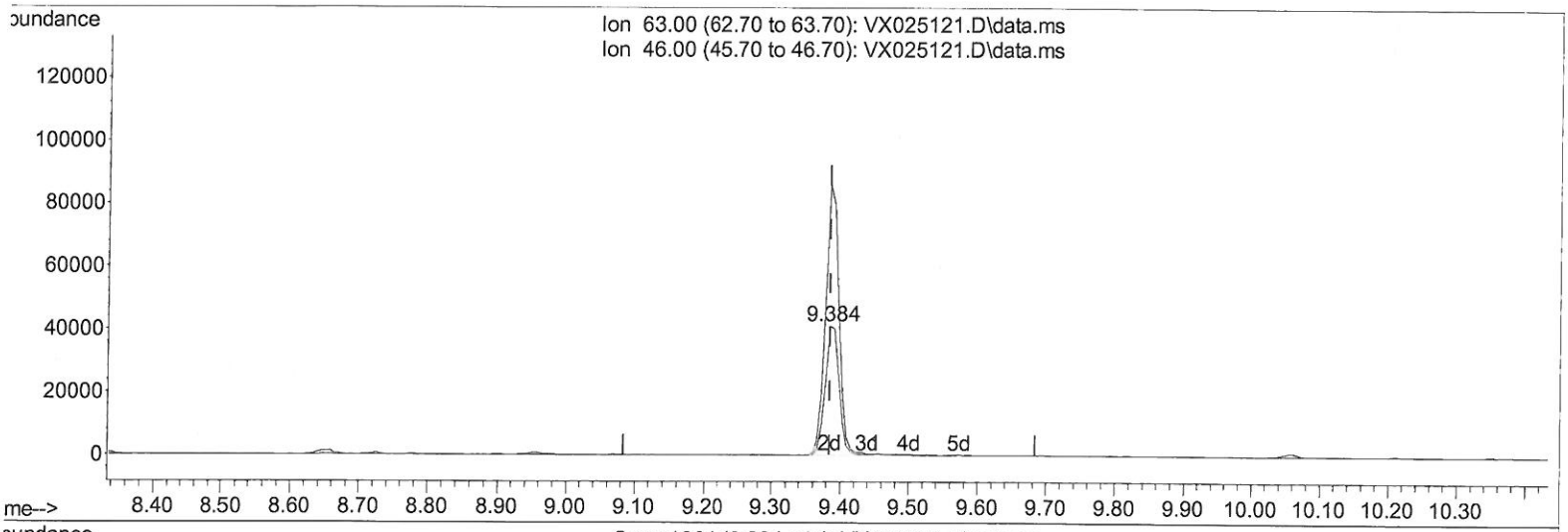

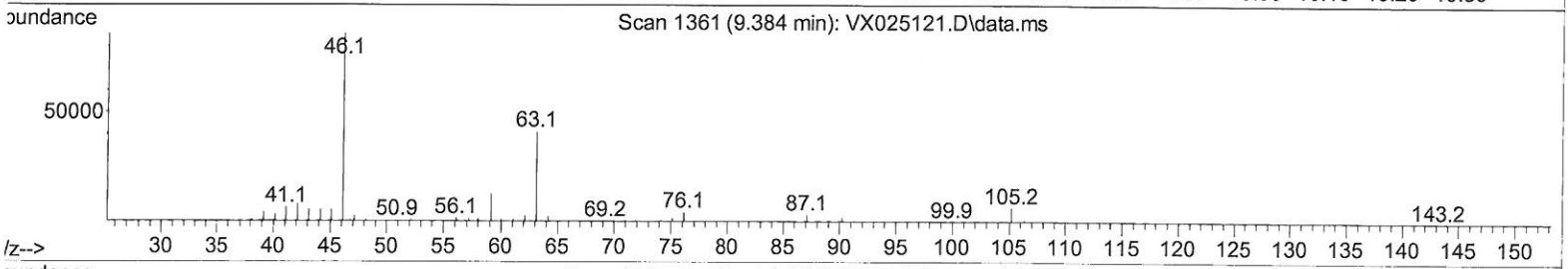

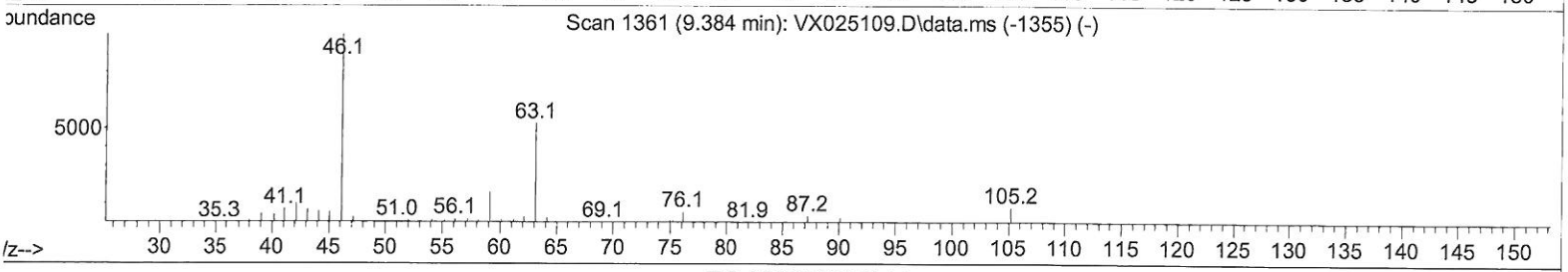

TIC: VX025121.D\data.ms

(47) 2-Hexanone-d5 (S)

9.384min (+ 0.000) 101.22 ug/L m

response 57828

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	140.40	0.77#
0.00	0.00	0.00
0.00	0.00	0.00

JMD 11/10/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
Data File : VX025121.D
Acq On : 09 Nov 2021 14:57
Operator : JC/MD
Sample : M4543-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 10 02:53:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 10 02:50:07 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
C0U17

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/10/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	140513	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	127485	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	49837	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	53664	42.236	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.480%			
7) Chloroethane-d5	1.666	69	45175	56.714	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.420%			
11) 1,1-Dichloroethene-d2	2.306	63	83694	34.198	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.400%			
21) 2-Butanone-d5	4.465	46	86738	99.333	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.330%			
24) Chloroform-d	5.068	84	109785	43.951	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.900%			
26) 1,2-Dichloroethane-d4	5.964	65	82851	50.702	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.400%			
32) Benzene-d6	5.983	84	185701	40.911	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.820%			
36) 1,2-Dichloropropane-d6	7.312	67	63232	47.276	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.560%			
41) Toluene-d8	8.653	98	164378	43.080	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.160%			
43) trans-1,3-Dichloroprop...	8.951	79	32135	45.016	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.040%			
47) 2-Hexanone-d5	9.384	63	57828m	101.218	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.220%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	79517	42.949	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.900%			
66) 1,2-Dichlorobenzene-d4	12.323	152	46628	47.733	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.460%			
Target Compounds						Qvalue
34) Trichloroethene	7.129	95	11141	9.118	ug/L	82
46) Tetrachloroethene	9.275	164	26725	39.498	ug/L	94

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

MD 11/10/21