

Quantitation Report (QT Reviewed)

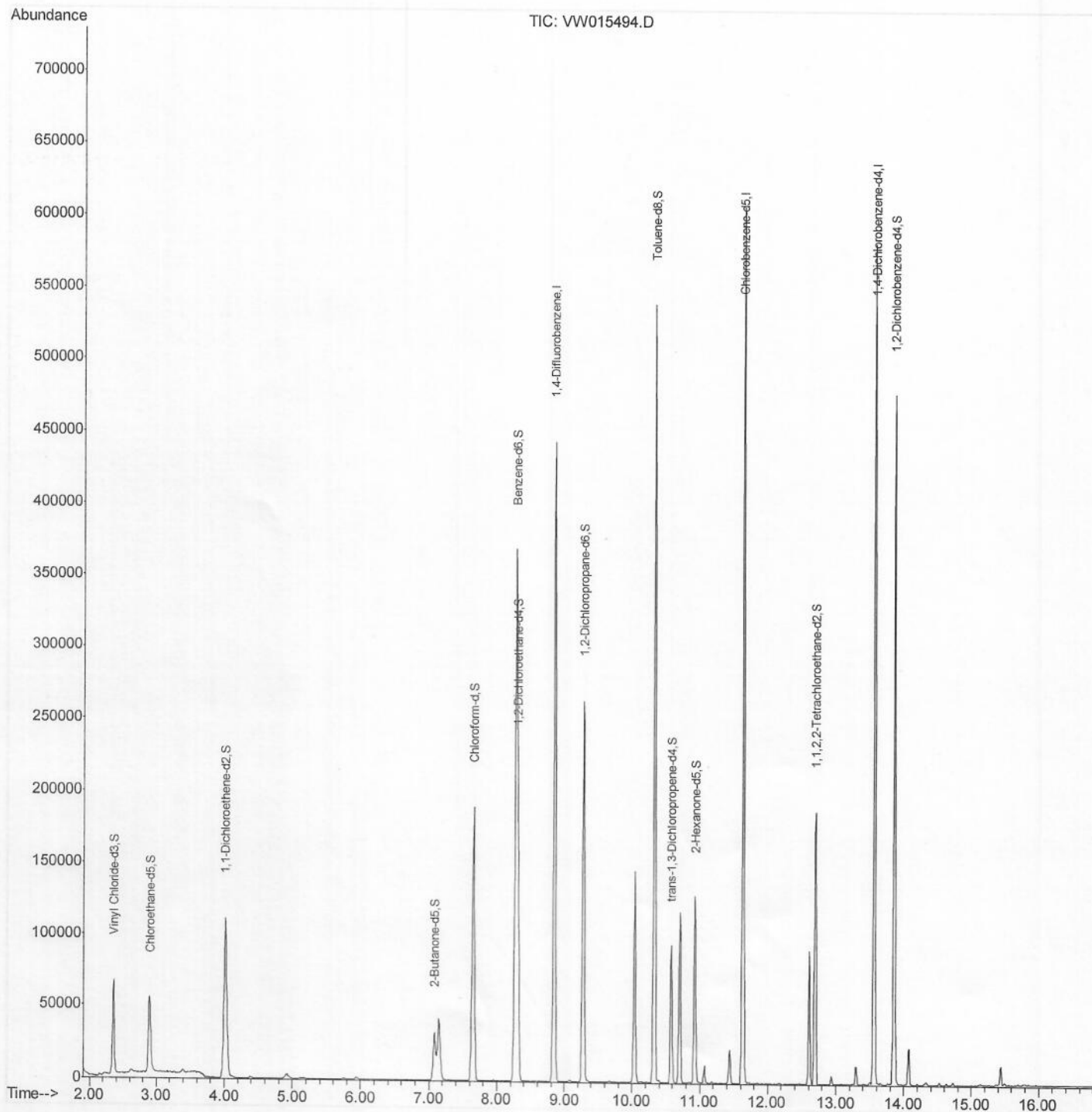
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052720\
 Data File : VW015494.D
 Acq On : 27 May 2020 10:29
 Operator : SY/VA
 Sample : VW0527SBL01
 Misc : 5.00G/10.0mL/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 VBLK28

Manual Integrations
 APPROVED

MMDadoda
 6/1/2020 12:19:41 PM

Quant Time: May 28 01:59:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 28 01:49:49 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

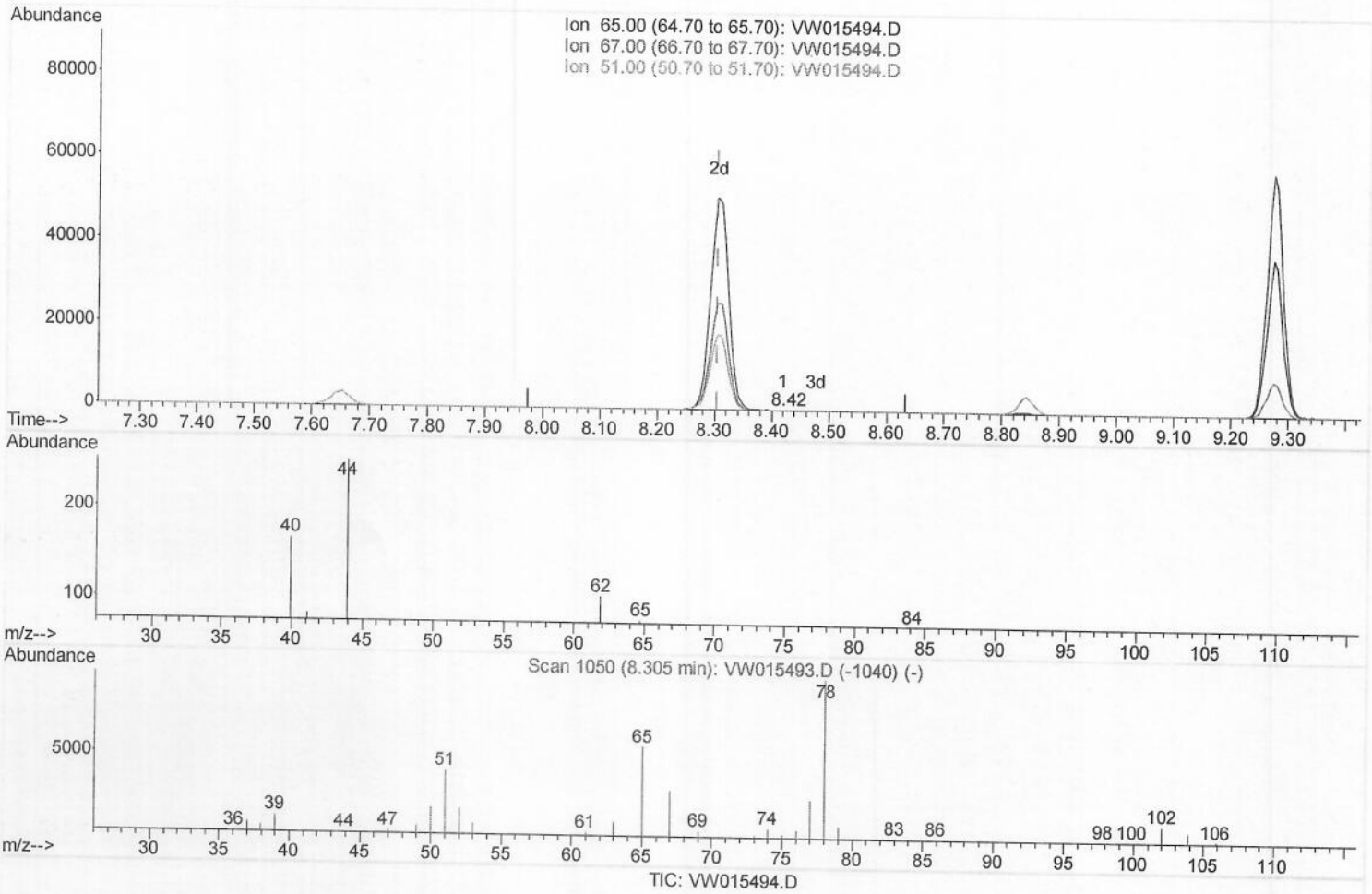
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(26) 1,2-Dichloroethane-d4 (S)

8.421min (+0.116) 0.01ug/L

response 54

Ion	Exp%	Act%
65.00	100	100
67.00	51.80	53.70
51.00	108.30	87.04
0.00	0.00	0.00

Quantitation Report (Qedit)

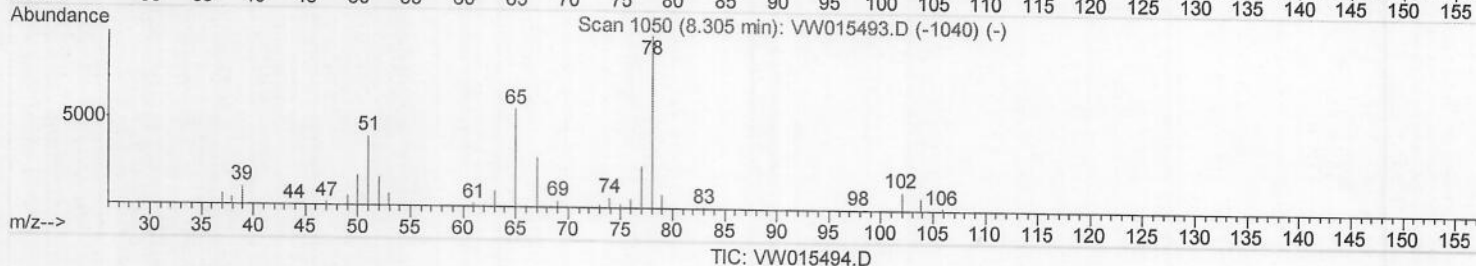
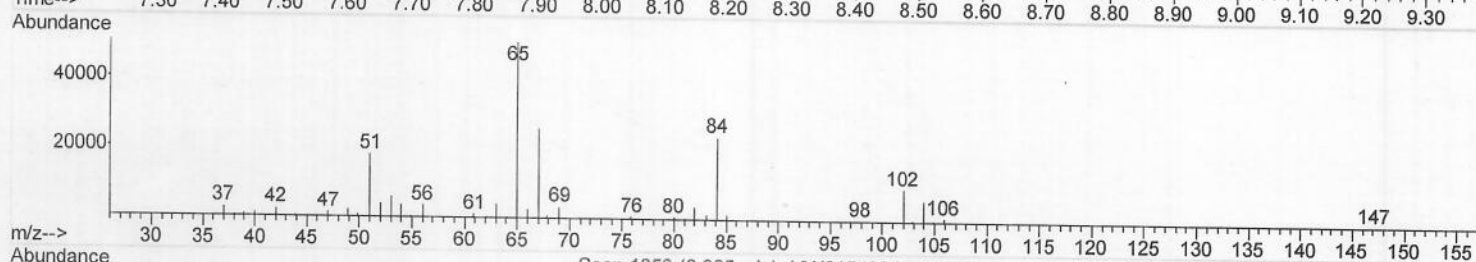
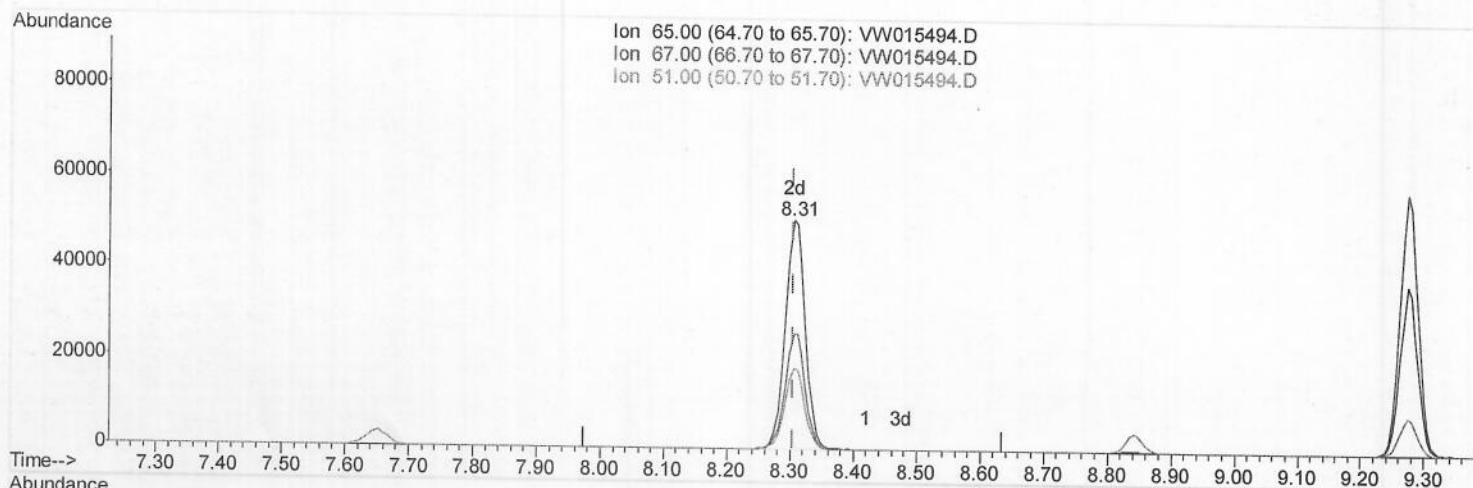
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 24.08ug/L m

response 111952

Ion	Exp%	Act%
65.00	100	100
67.00	51.80	0.03#
51.00	108.30	0.04#
0.00	0.00	0.00

SY
 06/02/20

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 VBLK28

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	361312	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	323981	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	145823	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	69580	21.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.04%		
7) Chloroethane-d5	2.90	69	73284	22.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.04%		
10) 1,1-Dichloroethene-d2	4.01	63	119996	14.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.48%		
20) 2-Butanone-d5	7.08	46	57273	52.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.96%		
24) Chloroform-d	7.65	84	189065	22.63	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.52%		
26) 1,2-Dichloroethane-d4	8.31	65	111952m	24.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.32%		
29) Benzene-d6	8.27	84	366861	23.09	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.36%		
33) 1,2-Dichloropropane-d6	9.27	67	114588	23.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.92%		
37) Toluene-d8	10.32	98	347809	22.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.08%		
38) trans-1,3-Dichloropropene-	10.58	79	49725	22.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.04%		
39) 2-Hexanone-d5	10.93	63	43339	51.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.70%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	89225	24.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.16%		
61) 1,2-Dichlorobenzene-d4	13.85	152	114998	23.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.12%		

Target Compounds Ovalue

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

S.Y.
 06/02/20