

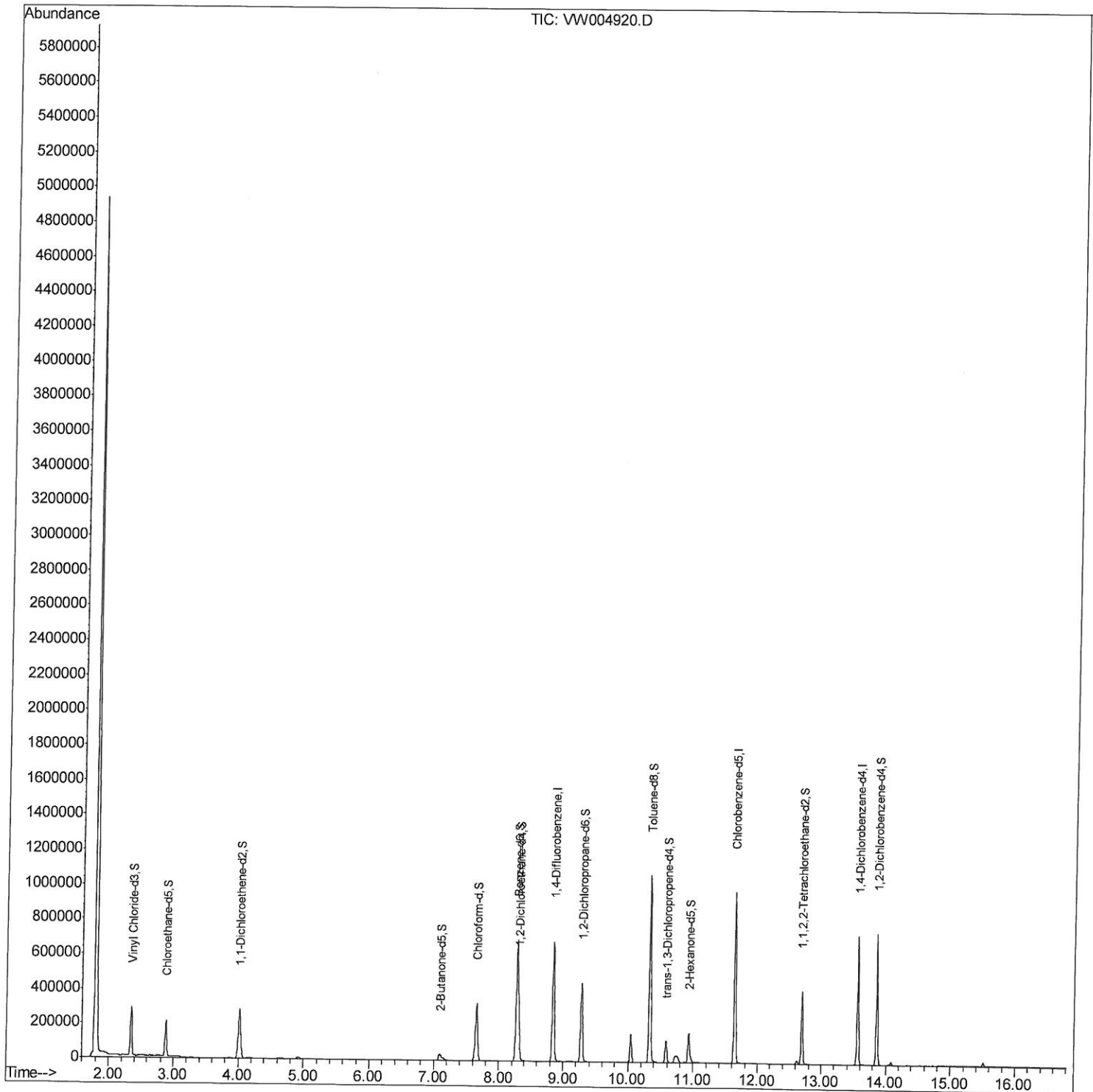
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
Data File : VW004920.D
Acq On : 24 Aug 2018 02:23
Operator : SY/AP
Sample : J4628-14
Misc : 5.41G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB3F9

Manual Integrations
APPROVED

MMDadoda
8/27/2018 1:45:25 PM

Quant Time: Aug 24 07:47:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 07:12:16 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

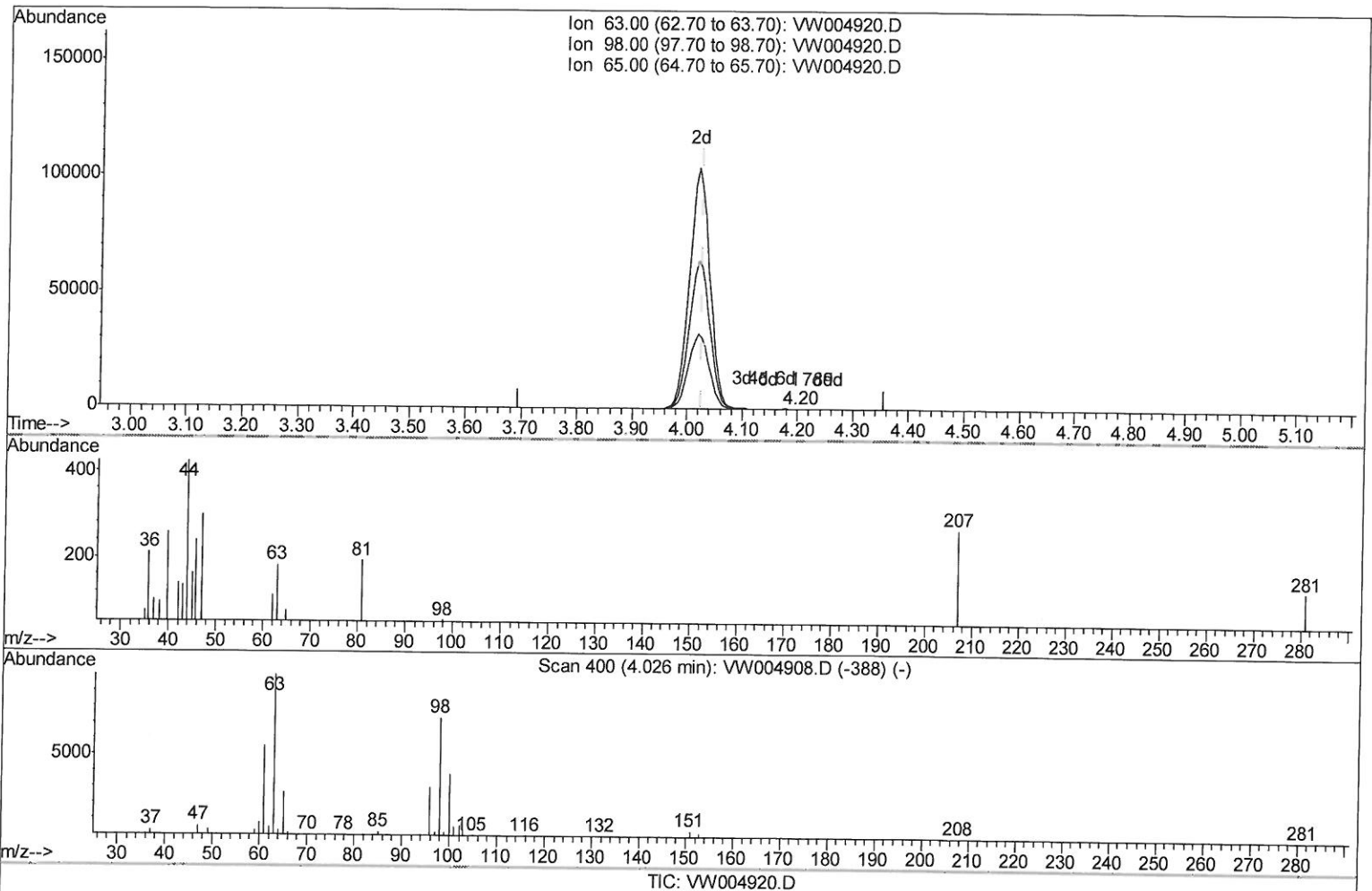
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
Data File : VW004920.D
Acq On : 24 Aug 2018 02:23
Operator : SY/AP
Sample : J4628-14
Misc : 5.41G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB3F9

Manual Integrations
APPROVED

MMDadoda
8/27/2018 1:45:25 PM

Quant Time: Aug 24 07:20:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 07:12:16 2018
Response via : Initial Calibration



(10) 1,1-Dichloroethene-d2 (S)

4.196min (+0.171) 0.01ug/L

response 160

Ion	Exp%	Act%
63.00	100	100
98.00	77.70	61.88
65.00	24.00	17.50
0.00	0.00	0.00

Quantitation Report (Qedit)

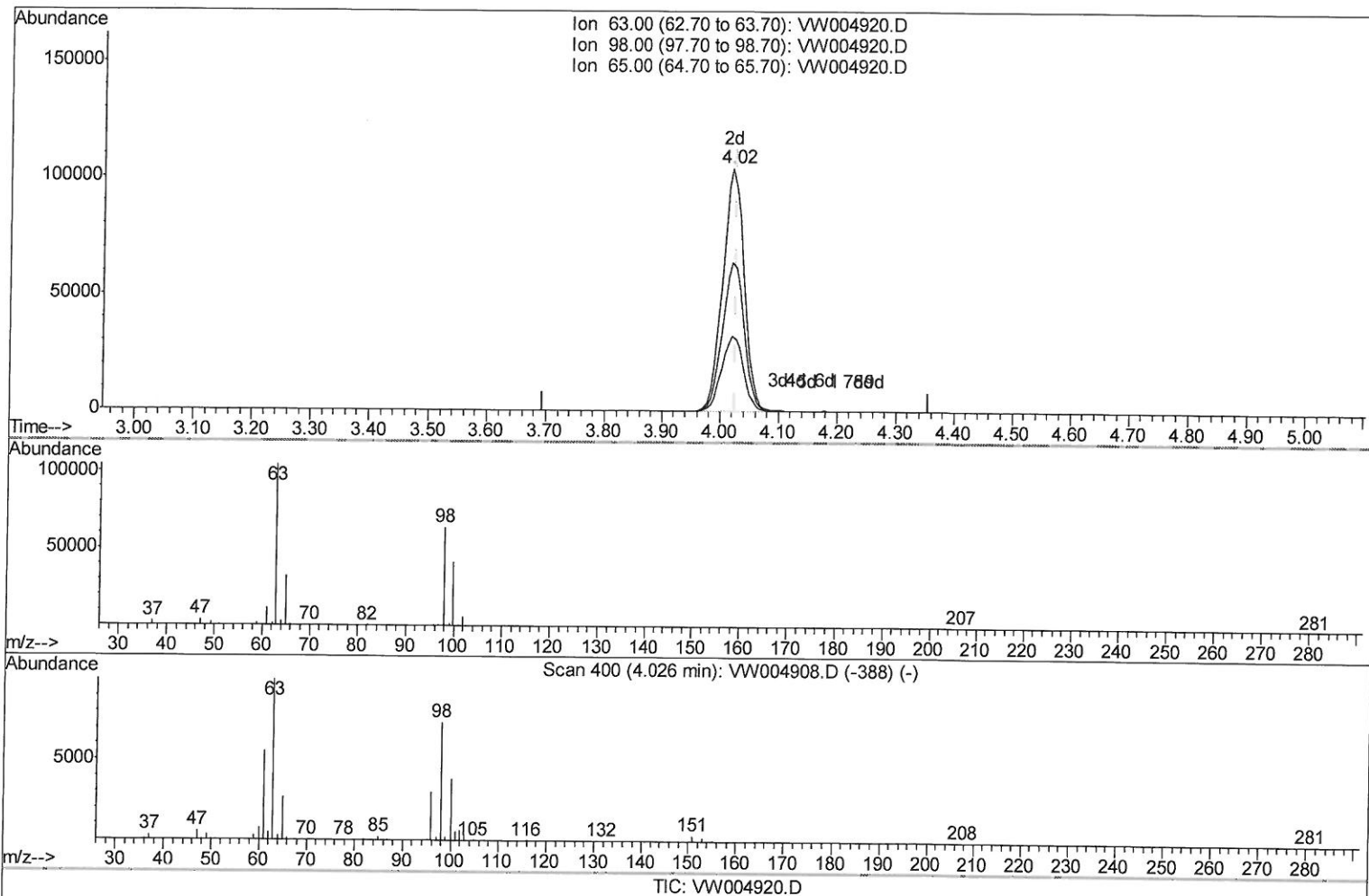
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004920.D
 Acq On : 24 Aug 2018 02:23
 Operator : SY/AP
 Sample : J4628-14
 Misc : 5.41G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3F9

Manual Integrations
 APPROVED

MMDadoda
 8/27/2018 1:45:25 PM

Quant Time: Aug 24 07:20:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 07:12:16 2018
 Response via : Initial Calibration



(10) 1,1-Dichloroethene-d2 (S)

4.020min (-0.006) 18.42ug/L m 708/29/1861

response 267423

Ion	Exp%	Act%
63.00	100	100
98.00	77.70	0.04#
65.00	24.00	0.01#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004920.D
 Acq On : 24 Aug 2018 02:23
 Operator : SY/AP
 Sample : J4628-14
 Misc : 5.41G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3F9

Manual Integrations
 APPROVED

MMDadoda
 8/27/2018 1:45:25 PM

Quant Time: Aug 24 07:47:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 07:12:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	601372	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	589896	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	206974	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	279862	24.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.48%		
7) Chloroethane-d5	2.89	69	218566	25.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	103.76%		
10) 1,1-Dichloroethene-d2	4.02	63	267423m	18.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.68%		
20) 2-Butanone-d5	7.09	46	55424	23.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	47.92%		
24) Chloroform-d	7.65	84	345725	25.89	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	103.56%		
26) 1,2-Dichloroethane-d4	8.31	65	199563	27.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	110.04%		
29) Benzene-d6	8.28	84	741692	24.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.76%		
33) 1,2-Dichloropropane-d6	9.28	67	232293	26.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.24%		
37) Toluene-d8	10.33	98	741290	23.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.24%		
38) trans-1,3-Dichloropropene-	10.59	79	72198	18.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.28%		
39) 2-Hexanone-d5	10.93	63	52614	23.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	47.64%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	217051	24.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.92%		
61) 1,2-Dichlorobenzene-d4	13.86	152	208771	25.11	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.44%		

8/24/18 SY

Target Compounds	Ovalue
------------------	--------

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