

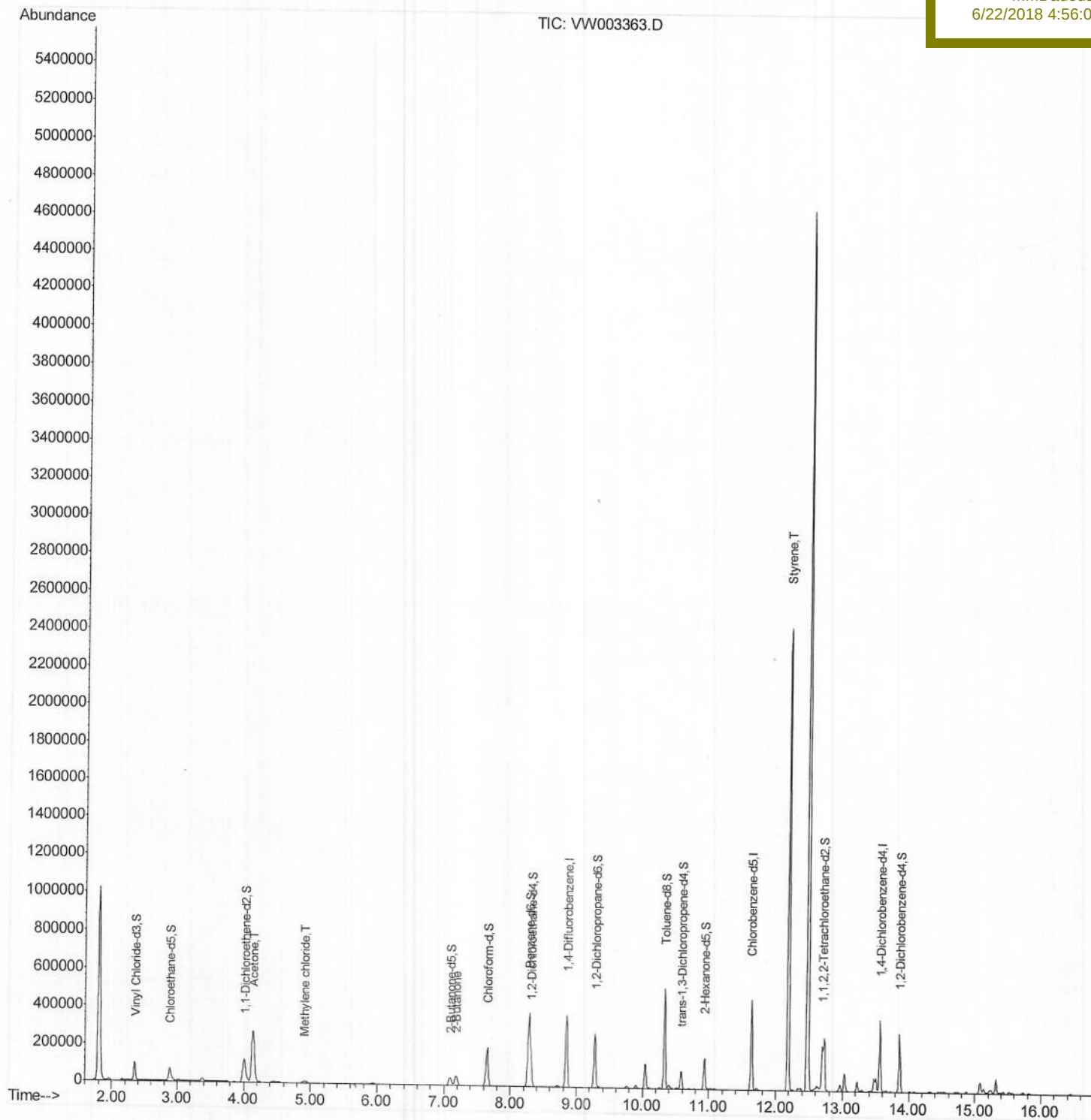
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
Data File : VW003363.D
Acq On : 20 Jun 2018 20:11
Operator : SY/AP
Sample : J3569-08
Misc : 7.29G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 21 05:27:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 21 05:02:42 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
Client Sample Id :
DAXQ9

Manual Integrations
APPROVED

MMDadoda
6/22/2018 4:56:01 PM



Quantitation Report (Qedit)

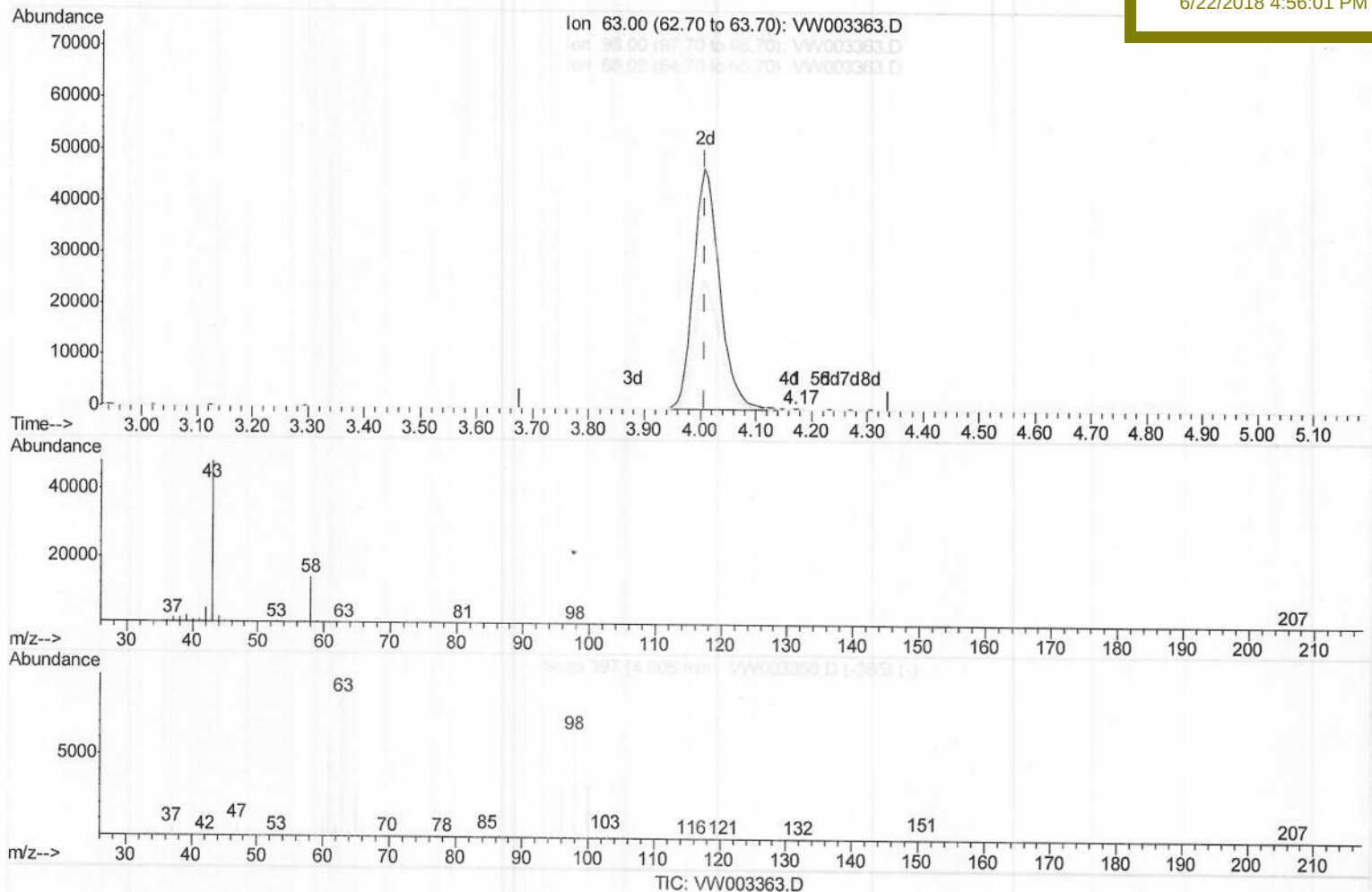
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Quant Time: Jun 21 05:26:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
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(10) 1,1-Dichloroethene-d2 (S)

4.172min (+0.164) 0.02ug/L

response 181

Ion	Exp%	Act%
63.00	100	100
98.00	69.30	82.87
65.00	24.00	27.62
0.00	0.00	0.00

Quantitation Report (Qedit)

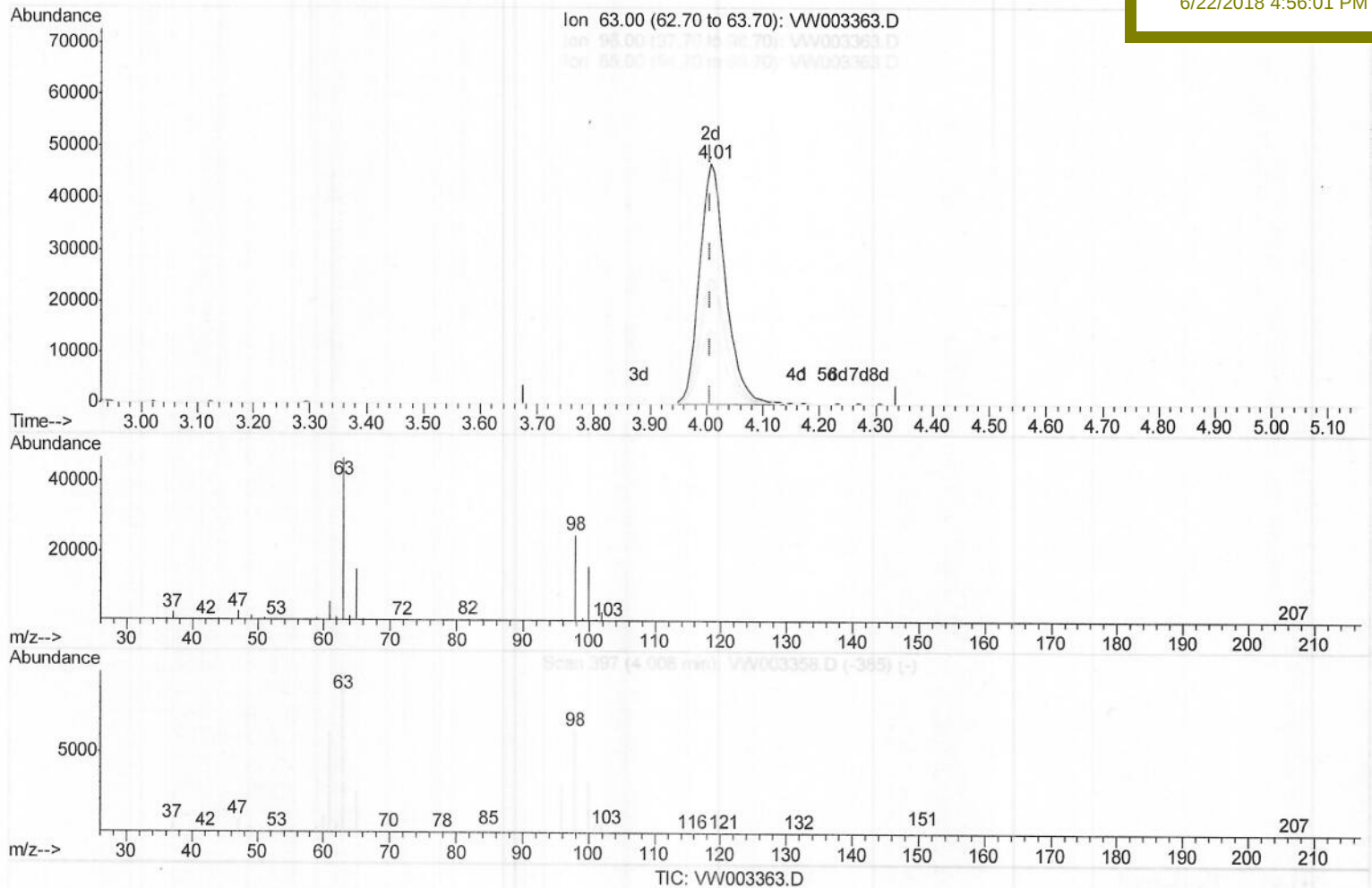
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Instrument :
 MSVOA_W
 Client Sampled :
 DAXQ9

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

4.007min (-0.000) 18.82ug/L m

response 153508

Ion Exp% Act%

63.00 100 100

98.00 69.30 0.10#

65.00 24.00 0.03#

0.00 0.00 0.00

MD
 06/30/18

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.85	114	302921	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	248472	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	92895	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	109349	26.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	106.48%		
7) Chloroethane-d5	2.89	69	88502	25.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	103.28%		
10) 1,1-Dichloroethene-d2	4.01	63	153508m	18.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.28%		
20) 2-Butanone-d5	7.09	46	68439	52.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.74%		
24) Chloroform-d	7.65	84	203614	25.55	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	102.20%		
26) 1,2-Dichloroethane-d4	8.31	65	130110	27.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	109.92%		
29) Benzene-d6	8.28	84	385827	29.26	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	117.04%		
33) 1,2-Dichloropropane-d6	9.28	67	124905	29.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	119.72%		
37) Toluene-d8	10.33	98	333616	26.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	105.88%		
38) trans-1,3-Dichloropropene-	10.59	79	48369	24.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	98.76%		
39) 2-Hexanone-d5	10.93	63	48316	56.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.28%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103751	26.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.88%		
61) 1,2-Dichlorobenzene-d4	13.86	152	79355	22.62	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.48%		

MP
 06/30/18

Target Compounds

					Qvalue
13) Acetone	4.14	43	536785	389.007 ug/L	98
16) Methylene chloride	4.92	84	8504	2.037 ug/L	89
21) 2-Butanone	7.18	43	77374	47.717 ug/L	97
56) Styrene	12.19	104	1107489	105.347 ug/L	95

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