

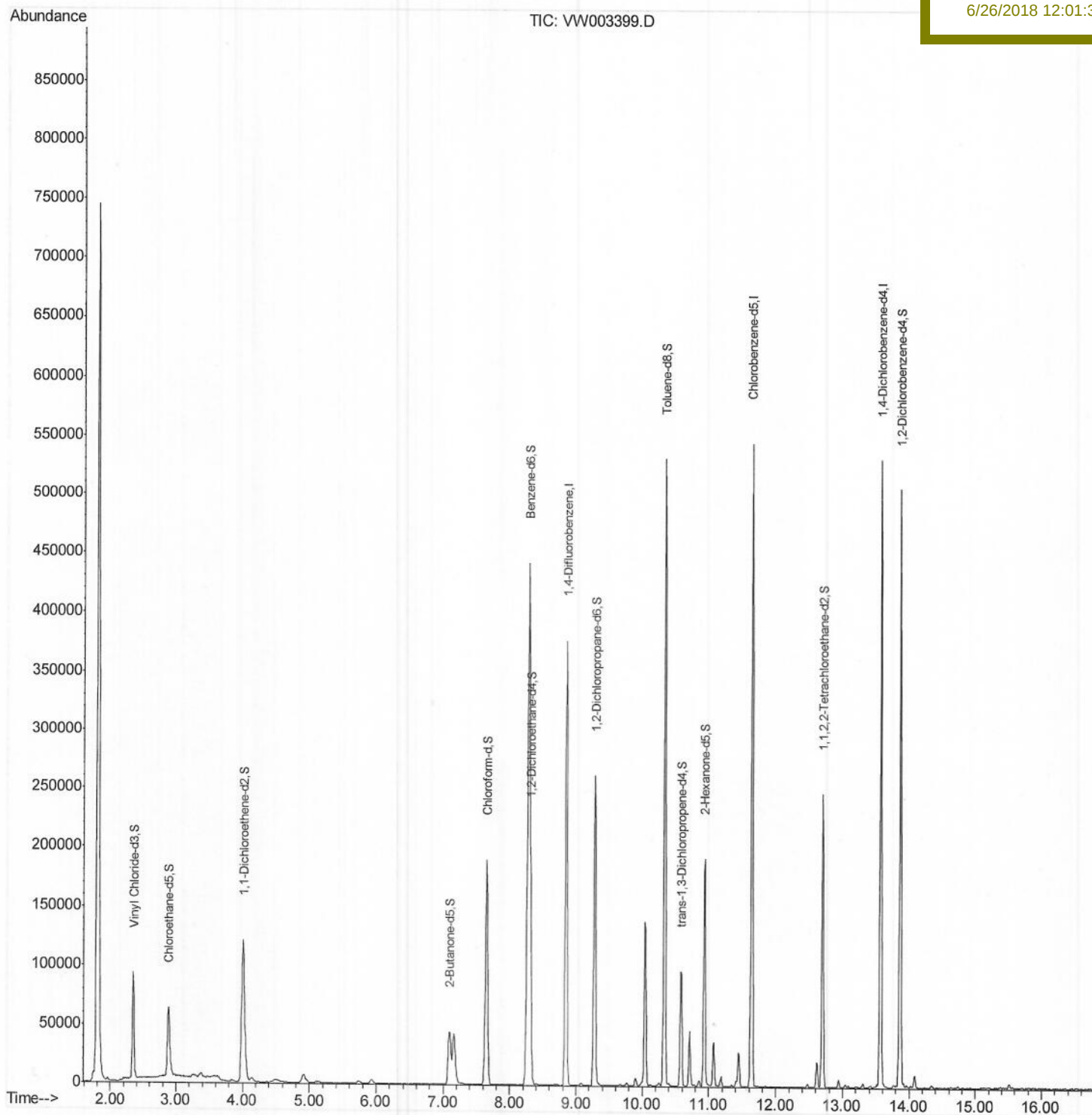
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
Data File : VW003399.D
Acq On : 21 Jun 2018 21:04
Operator : SY/AP
Sample : VW0621SBL02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 22 07:31:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 22 07:26:48 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
Client Sampled :
VBLK89

Manual Integrations
APPROVED

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6/26/2018 12:01:35 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\

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Quant Time: Jun 22 07:29:09 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M

Quant Title : VOC Analysis

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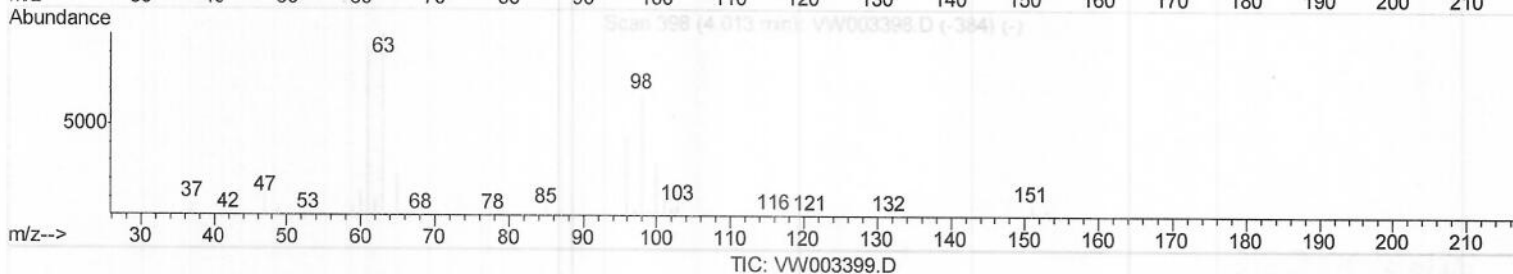
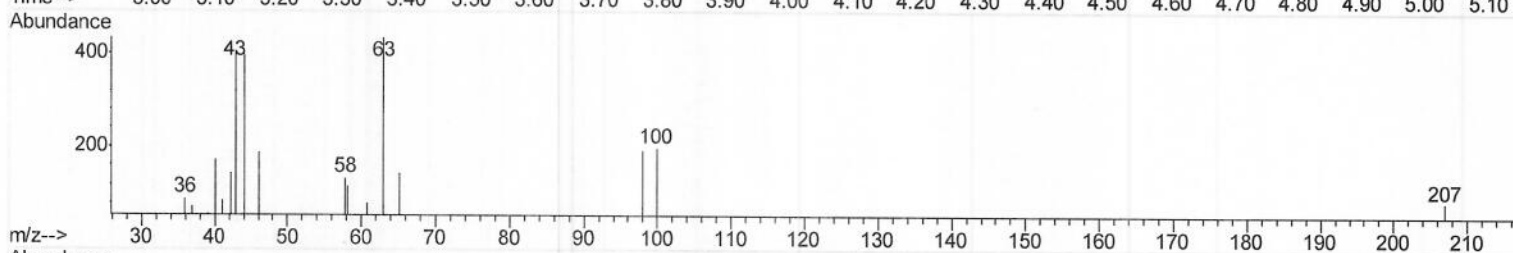
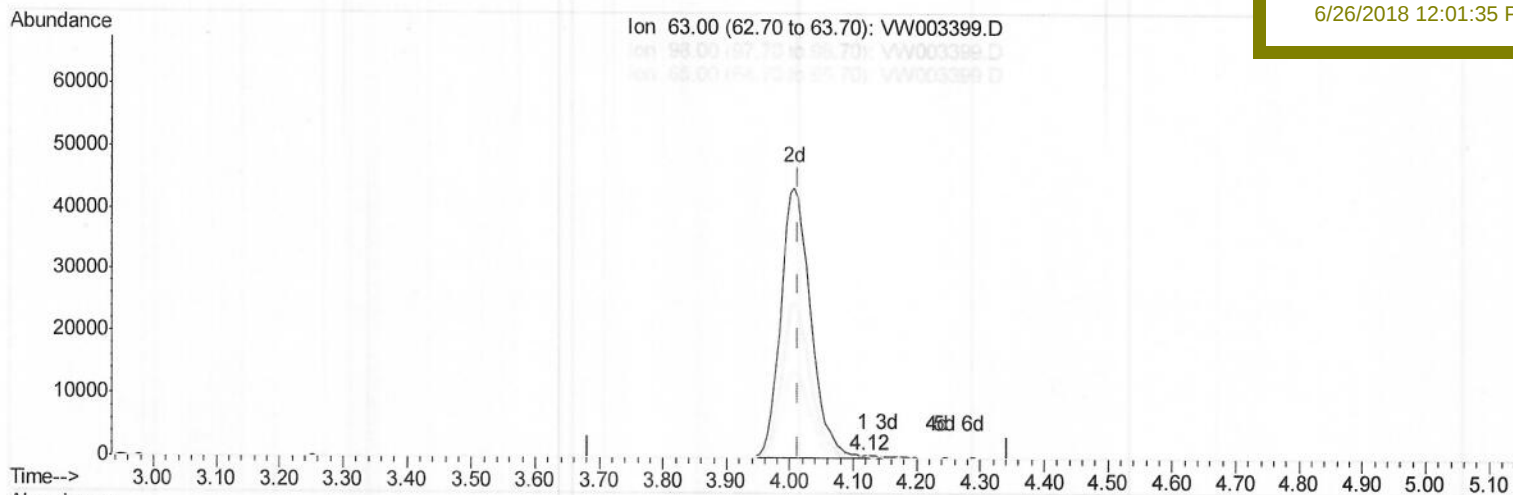
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(10) 1,1-Dichloroethene-d2 (S)

4.117min (+0.104) 0.05ug/L

response 431

Ion	Exp%	Act%
63.00	100	100
98.00	69.30	89.10
65.00	24.00	26.45
0.00	0.00	0.00

Quantitation Report (Qedit)

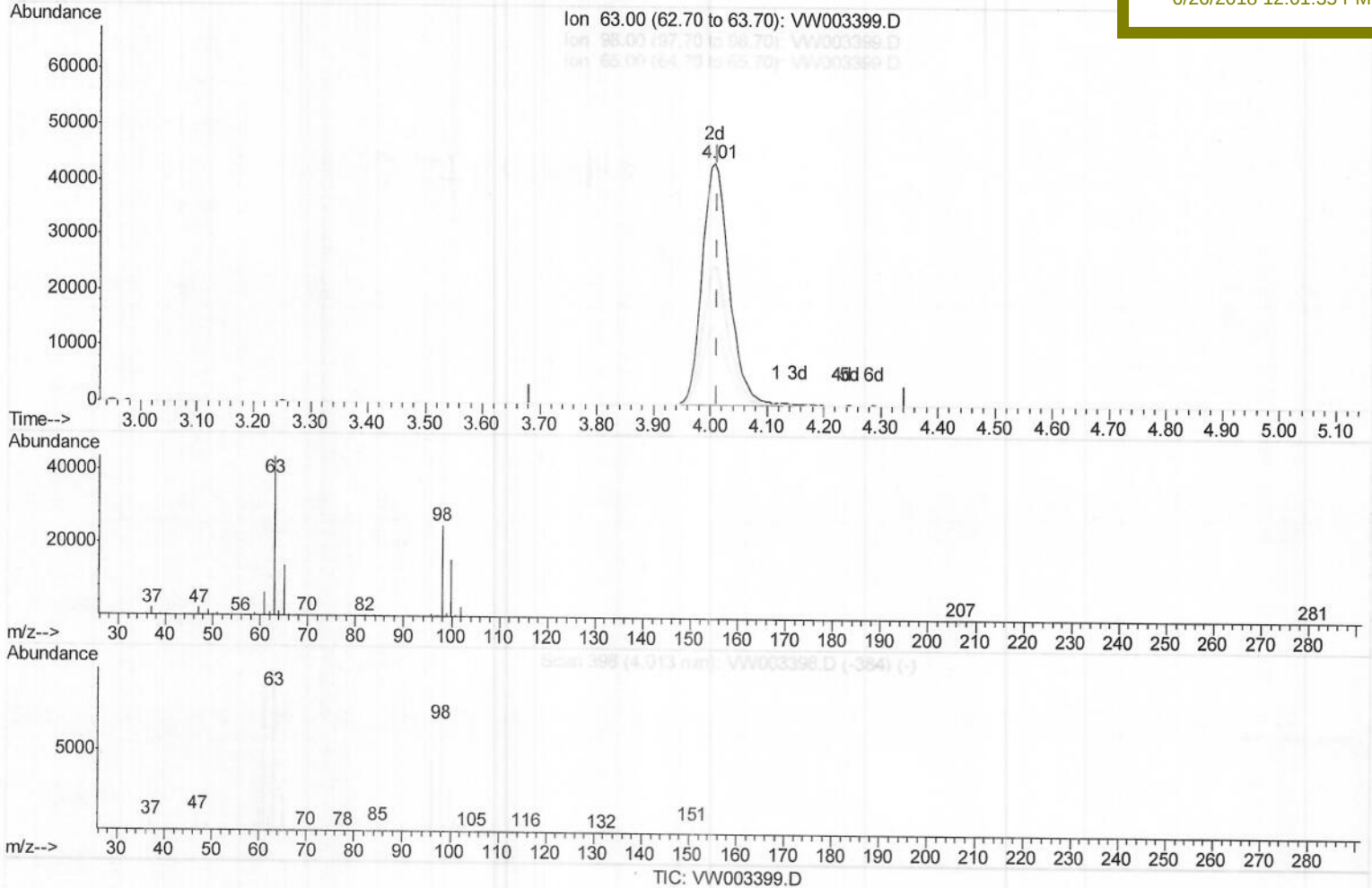
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 MSVOA_W
 ClientSampleId :
 VBLK89

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

4.007min (-0.006) 17.75ug/L m

response 144163

Ion	Exp%	Act%
63.00	100	100
98.00	69.30	0.27#
65.00	24.00	0.08#
0.00	0.00	0.00

> MD
 06/30/18

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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	301659	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	284814	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	129024	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	97623	23.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.44%		
7) Chloroethane-d5	2.89	69	80408	23.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.24%		
10) 1,1-Dichloroethene-d2	4.01	63	144163m	17.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.00%		
20) 2-Butanone-d5	7.09	46	79685	61.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.62%		
24) Chloroform-d	7.65	84	189990	23.94	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.76%		
26) 1,2-Dichloroethane-d4	8.31	65	121728	25.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.28%		
29) Benzene-d6	8.27	84	370183	24.50	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.00%		
33) 1,2-Dichloropropane-d6	9.28	67	116985	24.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.84%		
37) Toluene-d8	10.33	98	335672	23.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.92%		
38) trans-1,3-Dichloropropene-	10.58	79	51400	22.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.56%		
39) 2-Hexanone-d5	10.93	63	58908	60.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.50%		
48) 1,1,2,2-Tetrachloroethane-	12.70	84	116850	26.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.00%		
61) 1,2-Dichlorobenzene-d4	13.86	152	126427	25.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.76%		

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 06/30/18

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