

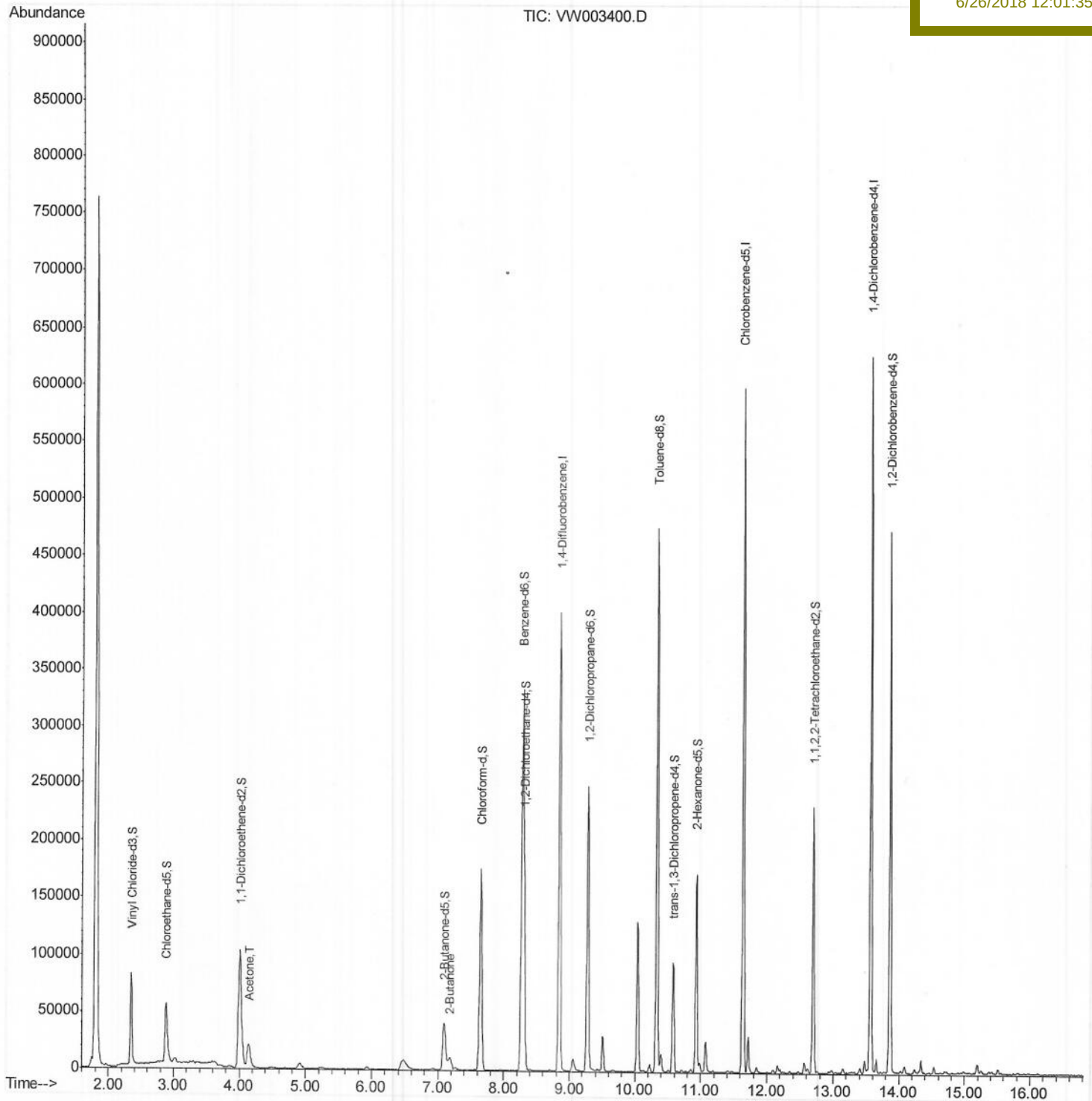
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
Data File : VW003400.D
Acq On : 21 Jun 2018 21:30
Operator : SY/AP
Sample : J3621-03
Misc : 5.25G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 22 07:34:18 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
ClientSampled :
DAZB9

Manual Integrations
APPROVED

MMDadoda
6/26/2018 12:01:35 PM



Quantitation Report (Qedit)

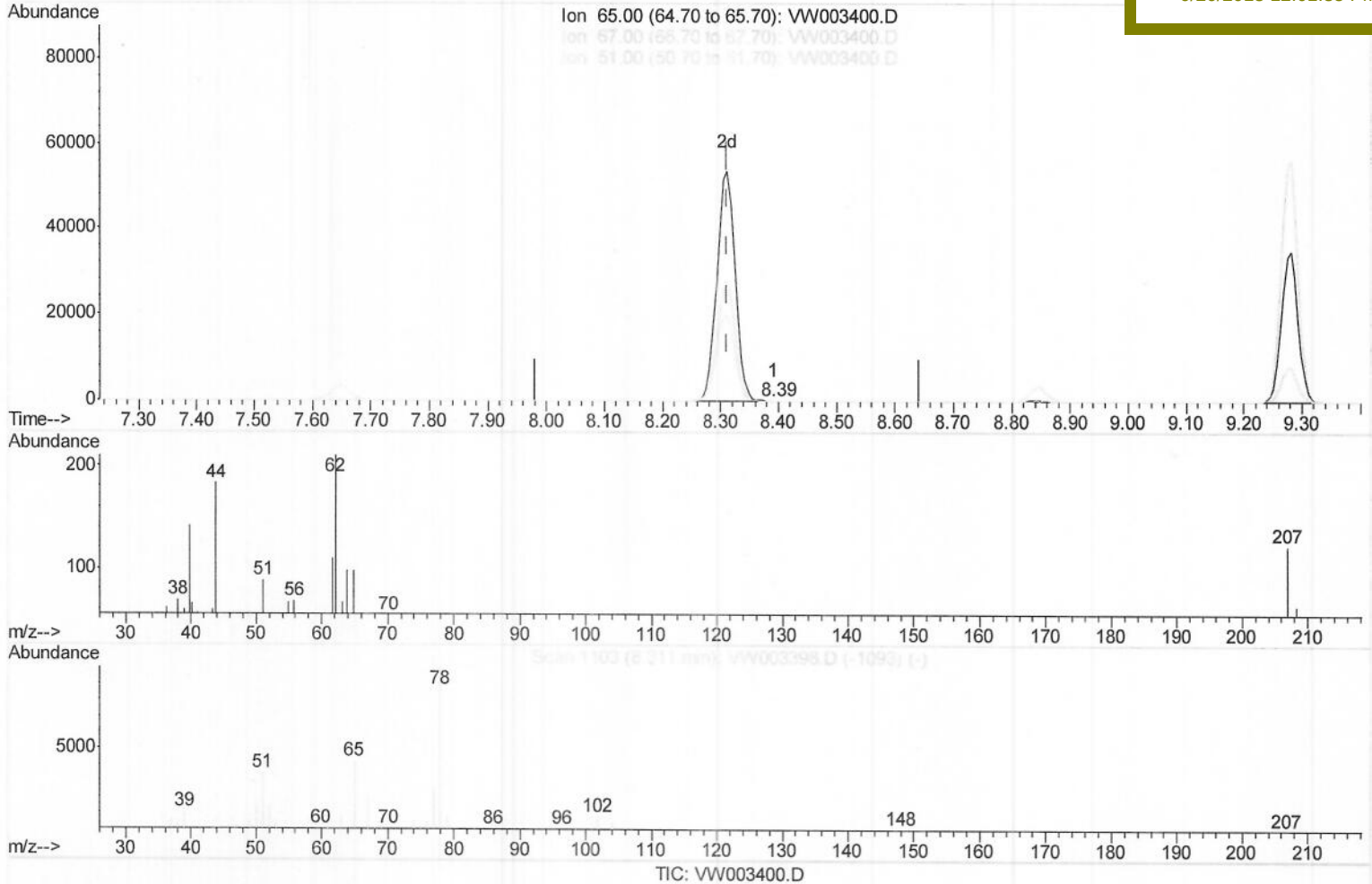
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Quant Time: Jun 22 07:29:14 2018
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(26) 1,2-Dichloroethane-d4 (S)

8.391min (+0.079) 0.01ug/L

response 69

Ion	Exp%	Act%
65.00	100	100
67.00	51.60	43.48
51.00	97.60	84.06
0.00	0.00	0.00

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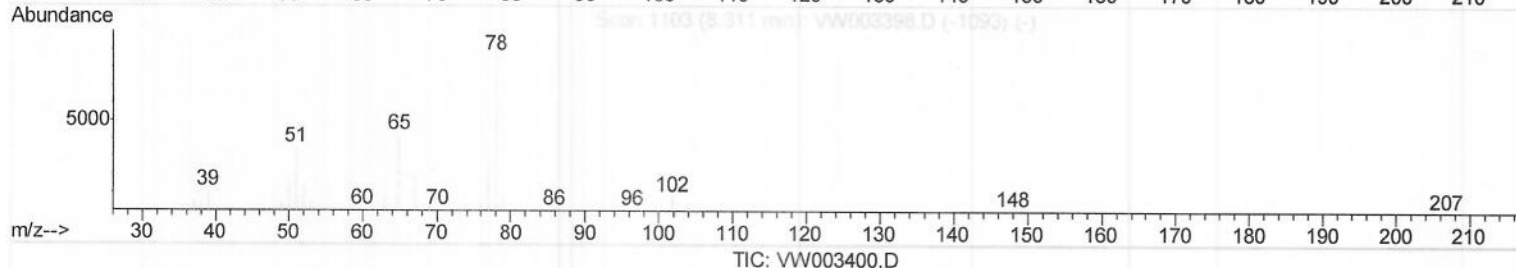
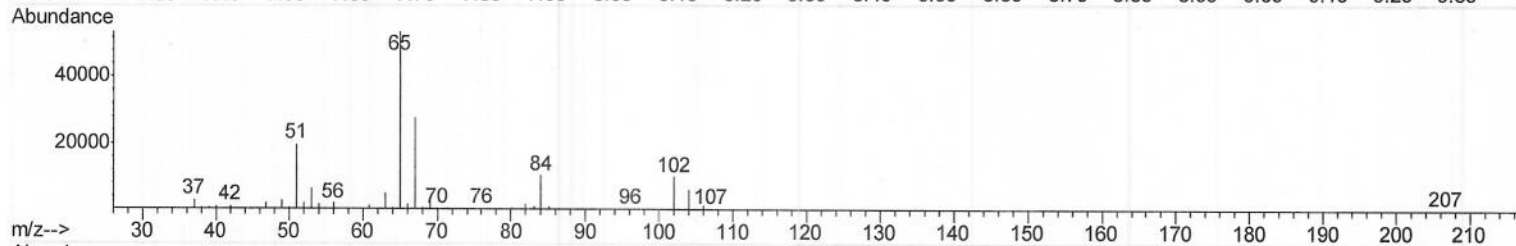
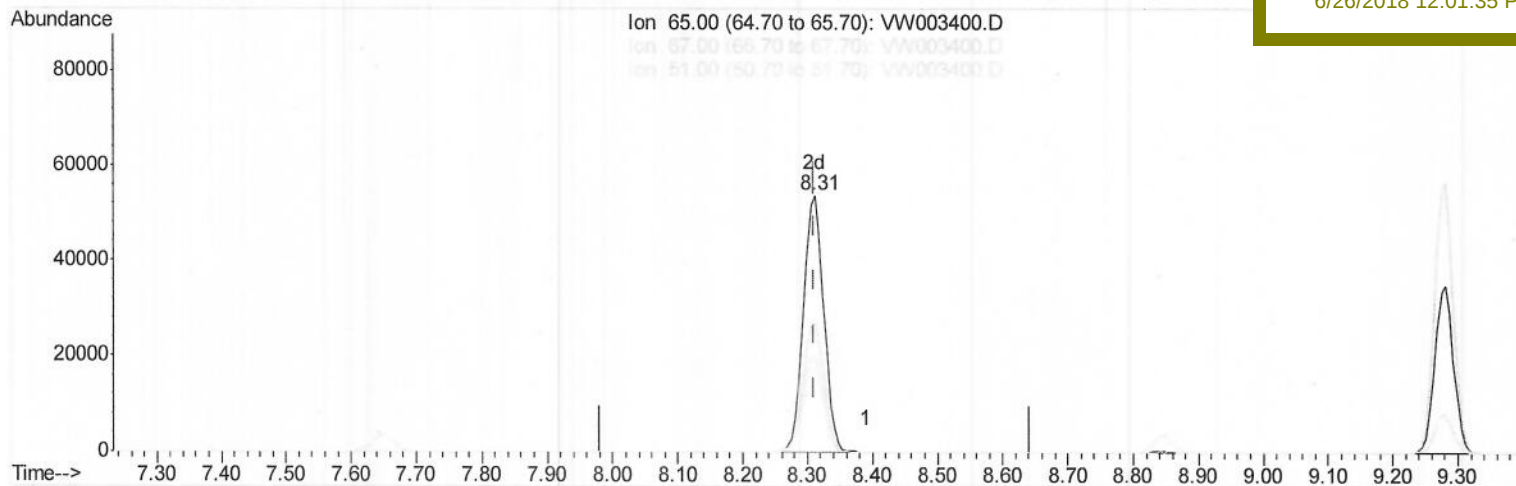
Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampled :

DAZB9

Manual Integrations
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6/26/2018 12:01:35 PM

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

8.311min (+0.000) 23.03ug/L m

response 115926

Ion	Exp%	Act%
65.00	100	100
67.00	51.60	0.03#
51.00	97.60	0.05#
0.00	0.00	0.00

> MP
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	322073	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	315883	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	150813	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	85789	19.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.56%
7) Chloroethane-d5	2.89	69	72489	19.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.56%
10) 1,1-Dichloroethene-d2	4.01	63	126156	14.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.20%
20) 2-Butanone-d5	7.09	46	73241	53.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.42%
24) Chloroform-d	7.65	84	175261	20.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.76%
26) 1,2-Dichloroethane-d4	8.31	65	115926m	23.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.12%
29) Benzene-d6	8.27	84	329388	19.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.60%
33) 1,2-Dichloropropane-d6	9.28	67	110415	20.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.24%
37) Toluene-d8	10.33	98	306471	19.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.48%
38) trans-1,3-Dichloropropene-	10.58	79	49363	19.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.28%
39) 2-Hexanone-d5	10.93	63	51695	47.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.34%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	110144	22.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	120754	21.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.80%

Target Compounds					Qvalue
13) Acetone	4.15	43	43619	29.731 ug/L	94
21) 2-Butanone	7.19	43	12498	7.249 ug/L	100

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

MDA
 06/30/18