

Quantitation Report (QT Reviewed)

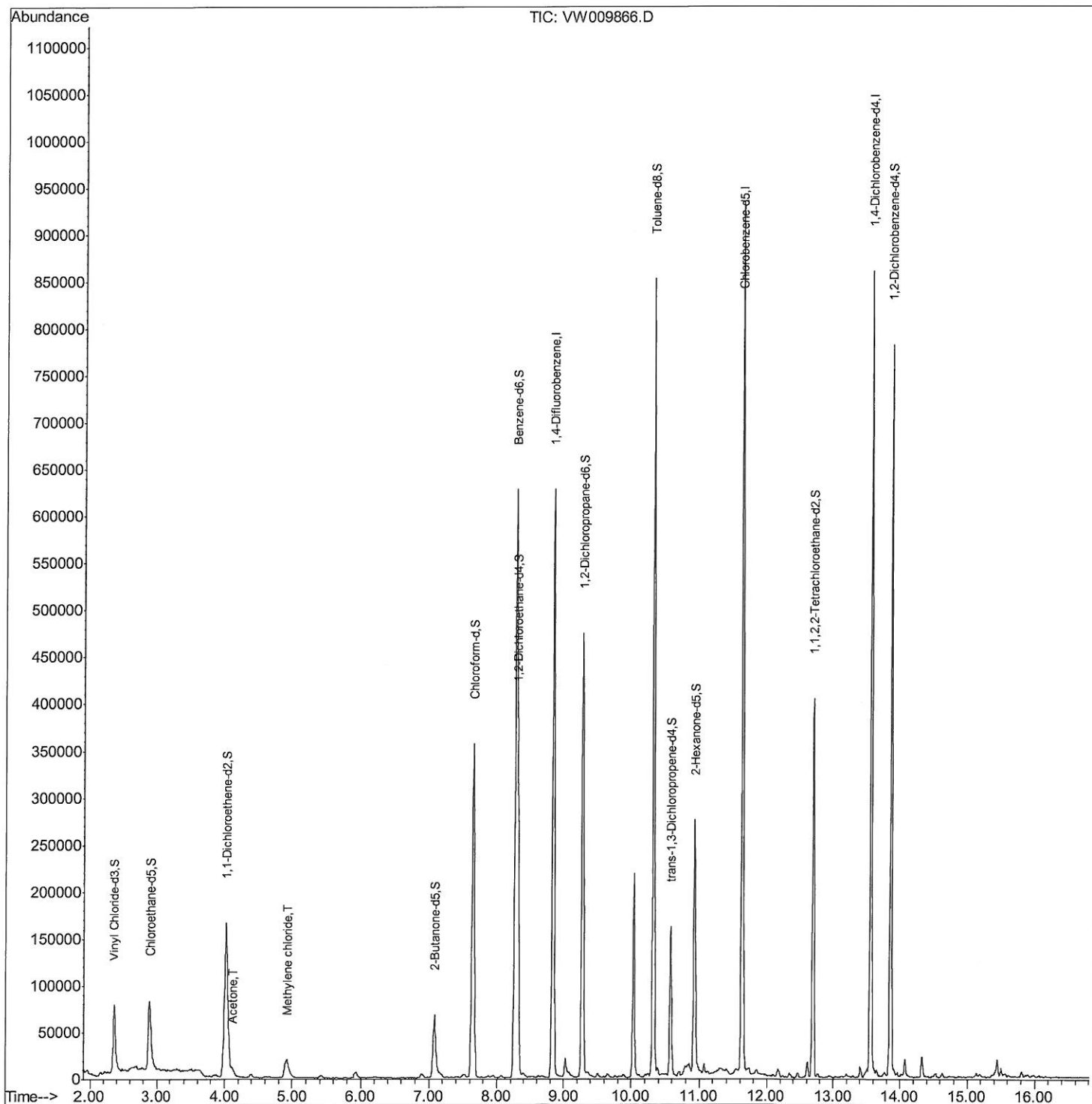
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
 Data File : VW009866.D
 Acq On : 10 Apr 2019 06:55
 Operator : SY/VA
 Sample : K2278-04
 Misc : 4.47G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 DB6X1

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 2:06:54 PM

Quant Time: Apr 10 08:28:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 08:15:04 2019
 Response via : Initial Calibration



Quantitation Report (Qedit)

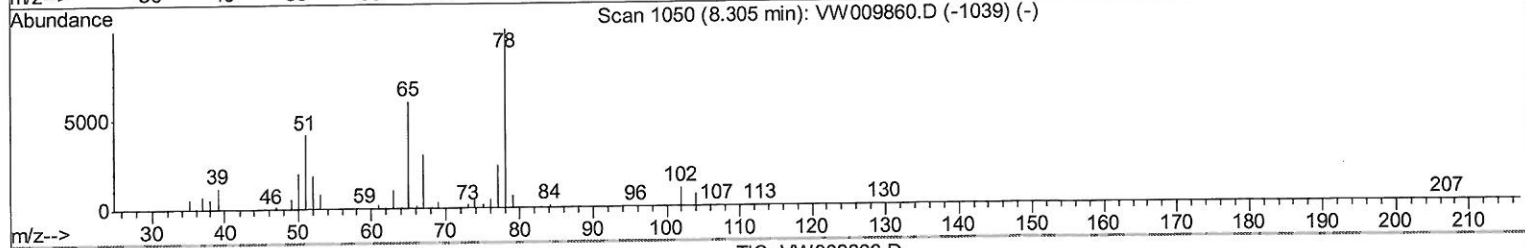
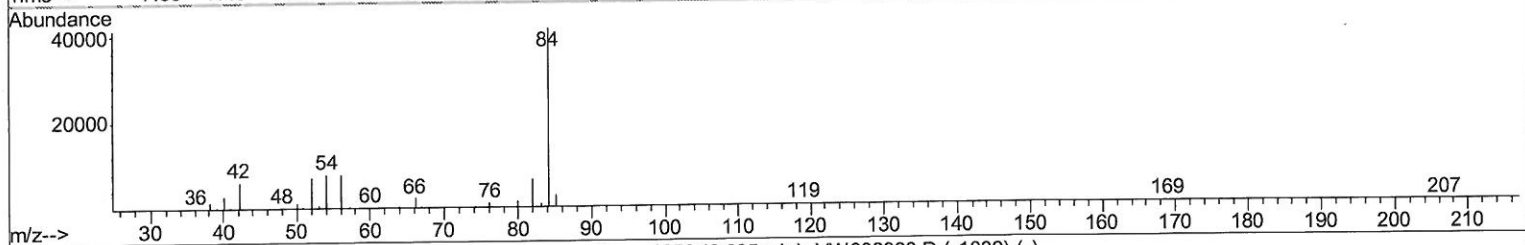
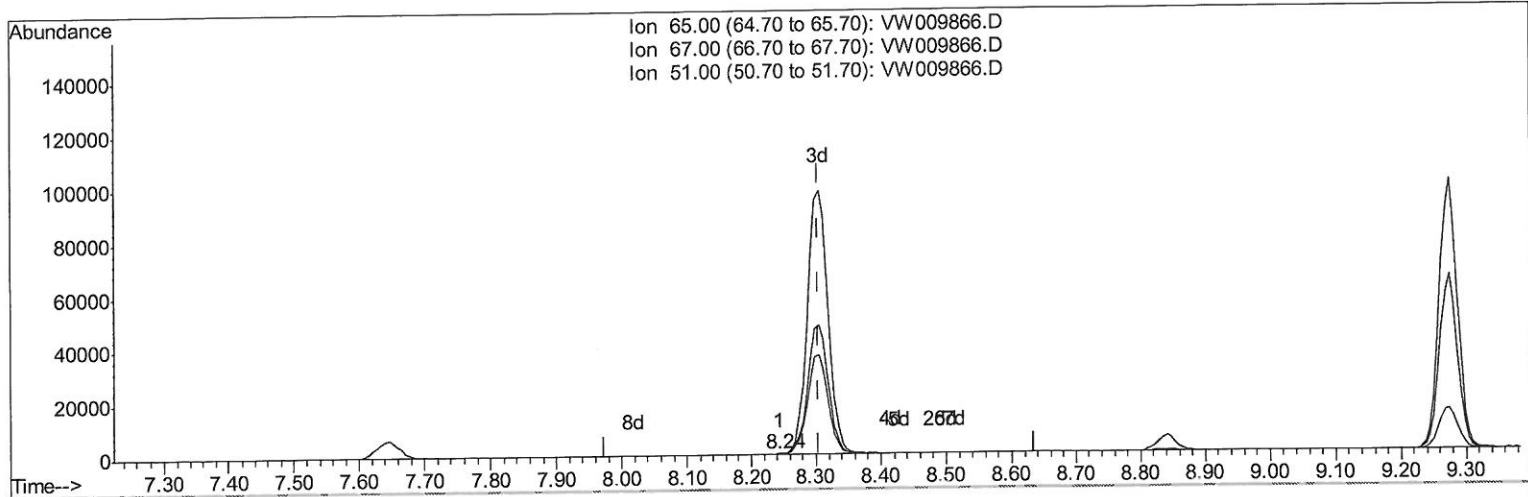
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TIC: VW009866.D

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

8.244min (-0.061) 0.01ug/L

response 116

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	38.79
51.00	109.90	81.90
0.00	0.00	0.00

Quantitation Report (Qedit)

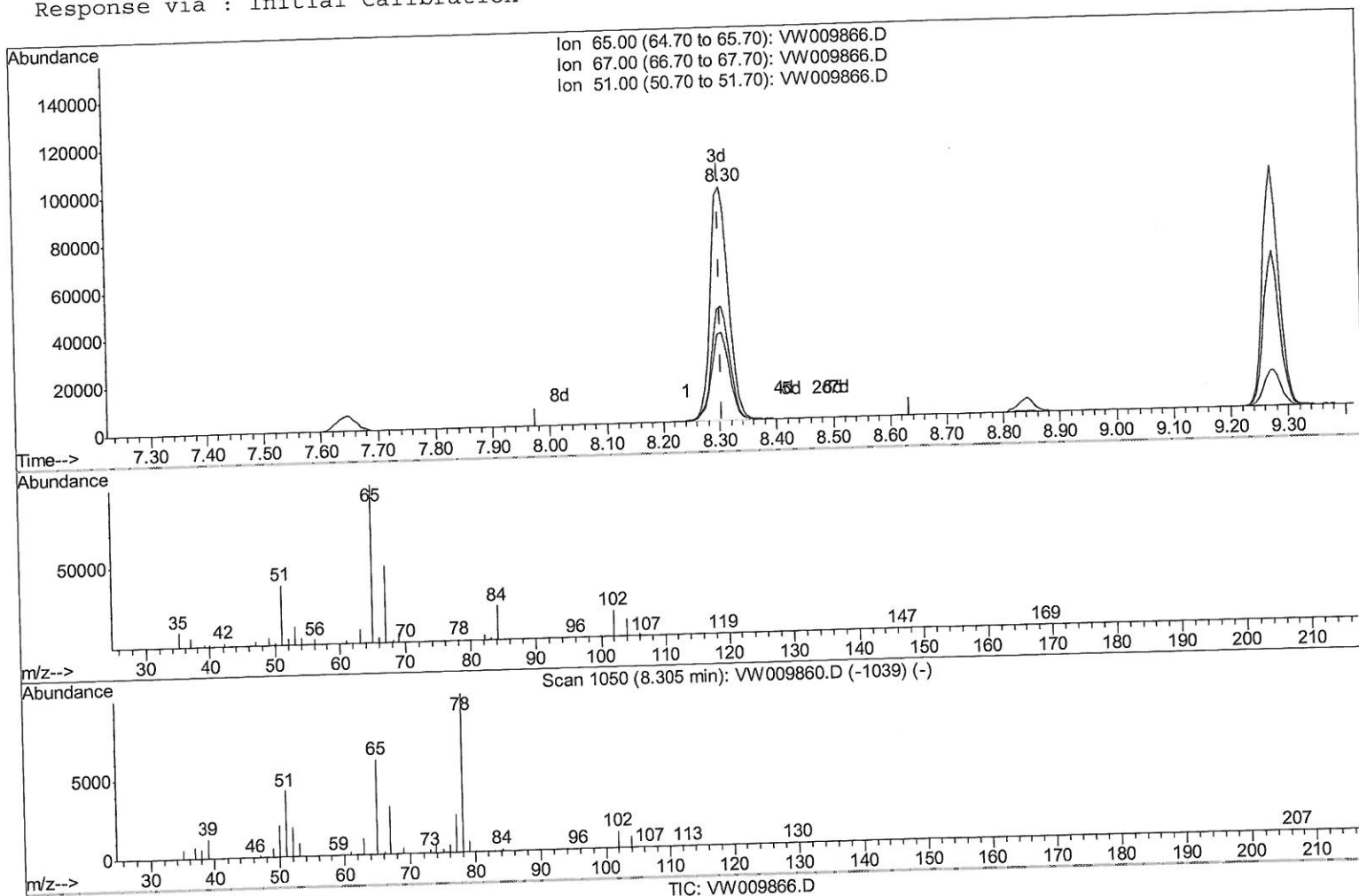
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 27.06ug/L m

response 218030

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.02#
51.00	109.90	0.04#
0.00	0.00	0.00

7MD
 4/11/19

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 Sample : K2278-04
 Misc : 4.47G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 DB6X1

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	480944	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	474406	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	204314	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	113776	18.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.32%
7) Chloroethane-d5	2.90	69	111936	19.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.64%
10) 1,1-Dichloroethene-d2	4.02	63	212684	15.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.84%
20) 2-Butanone-d5	7.08	46	113578	55.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.16%
24) Chloroform-d	7.64	84	330971	25.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.88%
26) 1,2-Dichloroethane-d4	8.30	65	218030m	27.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.24%
29) Benzene-d6	8.27	84	590233	23.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.80%
33) 1,2-Dichloropropane-d6	9.27	67	196033	25.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.96%
37) Toluene-d8	10.32	98	510238	22.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.64%
38) trans-1,3-Dichloropropene-	10.58	79	79278	21.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.44%
39) 2-Hexanone-d5	10.93	63	73383	50.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	182779	25.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	193057	26.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.72%

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Target Compounds					Qvalue
13) Acetone	4.12	43	8881	4.056 ug/L	84
16) Methylene chloride	4.92	84	18995	2.239 ug/L	87

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