

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031419\
Quantitation Report (QT Reviewed)

Data File : VW009188.D

Acq On : 14 Mar 2019 23:37

Operator : SY/VA

Sample : VIBLK61

Misc : 5.00G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_W

Client Sampled :

VIBLK61

Quant Time: Mar 15 08:02:00 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M

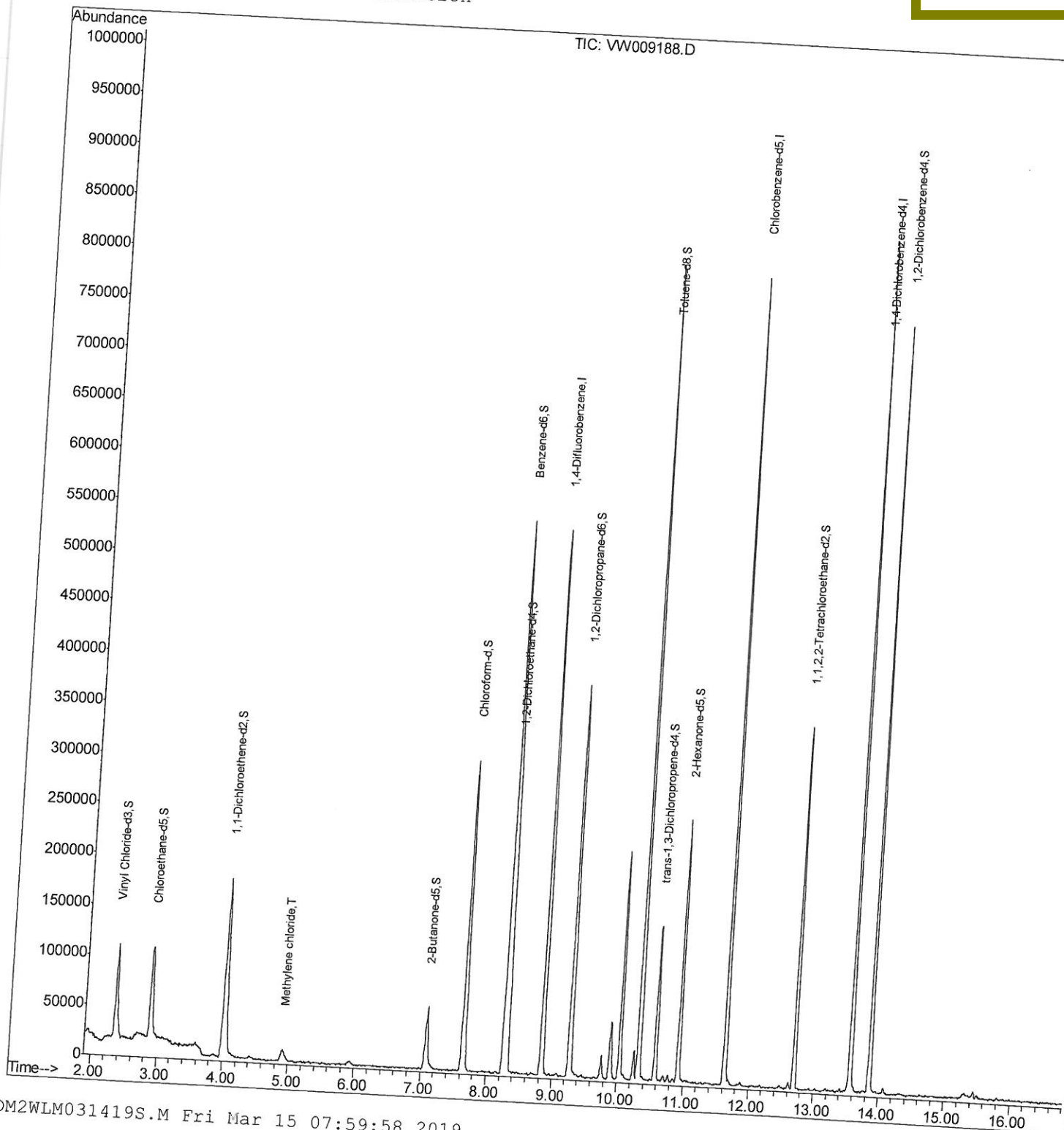
Quant Title : VOC Analysis

QLast Update : Fri Mar 15 06:53:55 2019

Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
3/15/2019 12:30:52 PM



SOM2WLM031419S.M Fri Mar 15 07:59:58 2019

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031419\
Quantitation Report (Qedit)

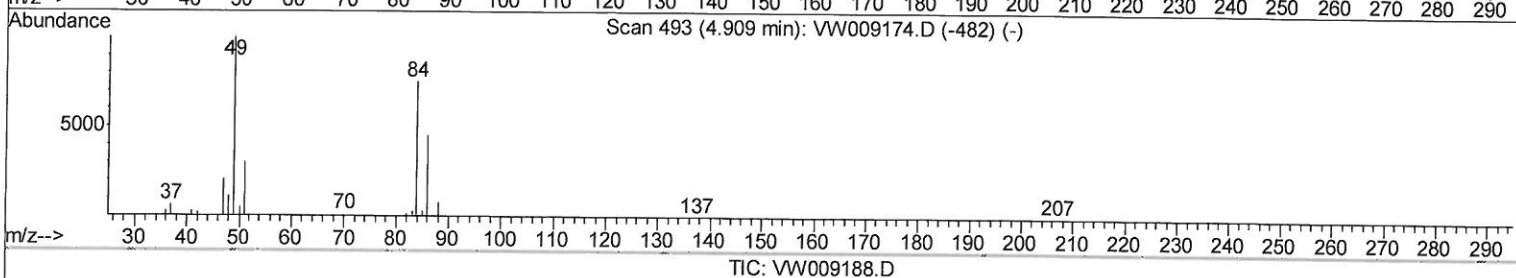
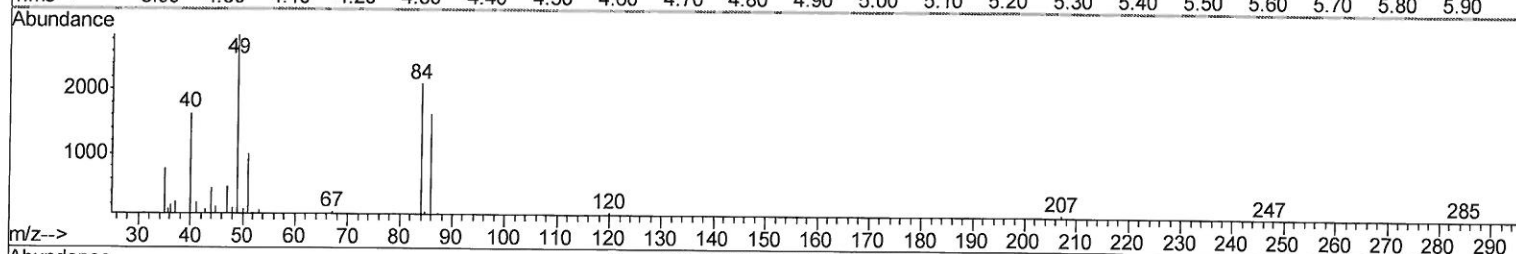
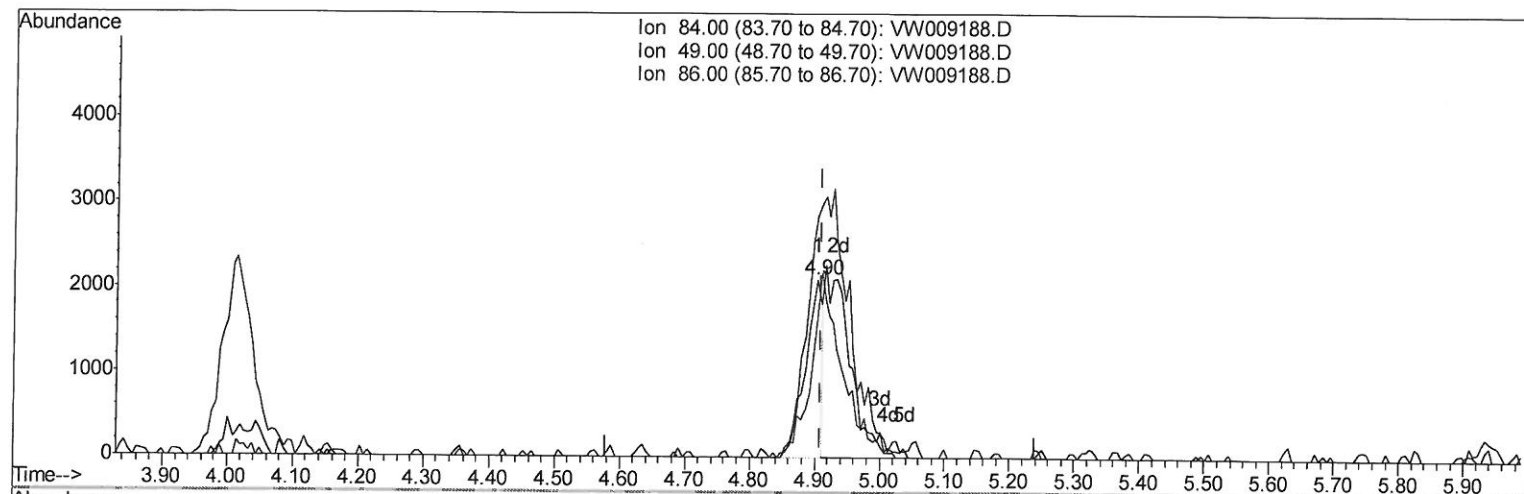
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
VIBLK61

Manual Integrations
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3/15/2019 12:30:52 PM

Quant Time: Mar 15 06:58:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 06:53:55 2019
Response via : Initial Calibration



(16) Methylene chloride (T)

4.903min (-0.006) 0.61ug/L

response 3793

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	135.54
86.00	63.50	77.31
0.00	0.00	0.00

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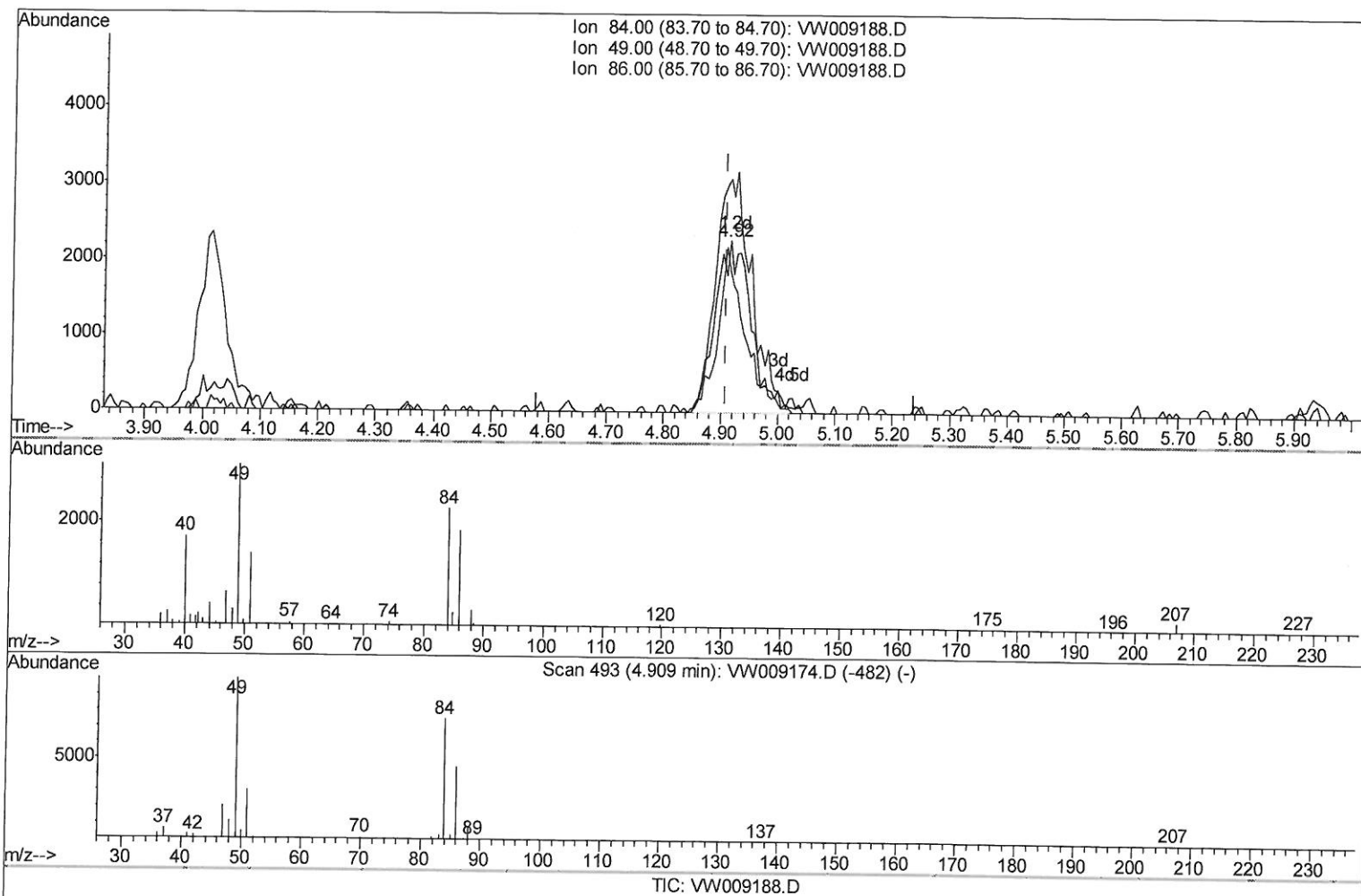
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK61

Manual Integrations
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(16) Methylene chloride (T)

4.915min (+0.006) 1.59ug/L m

response 9904

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	136.19
86.00	63.50	82.06
0.00	0.00	0.00

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Quantitation Report (Qedit)

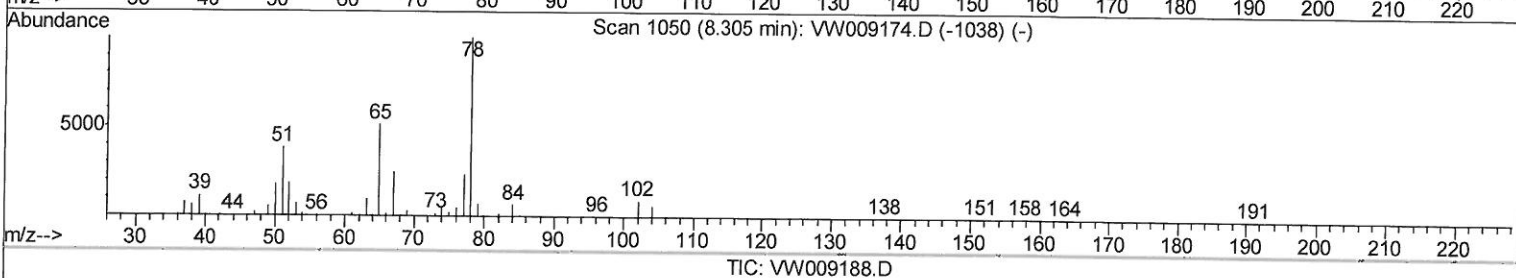
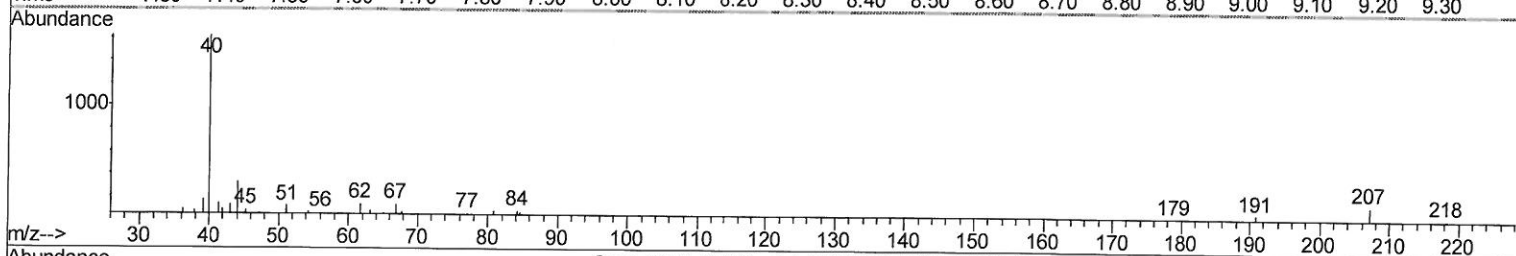
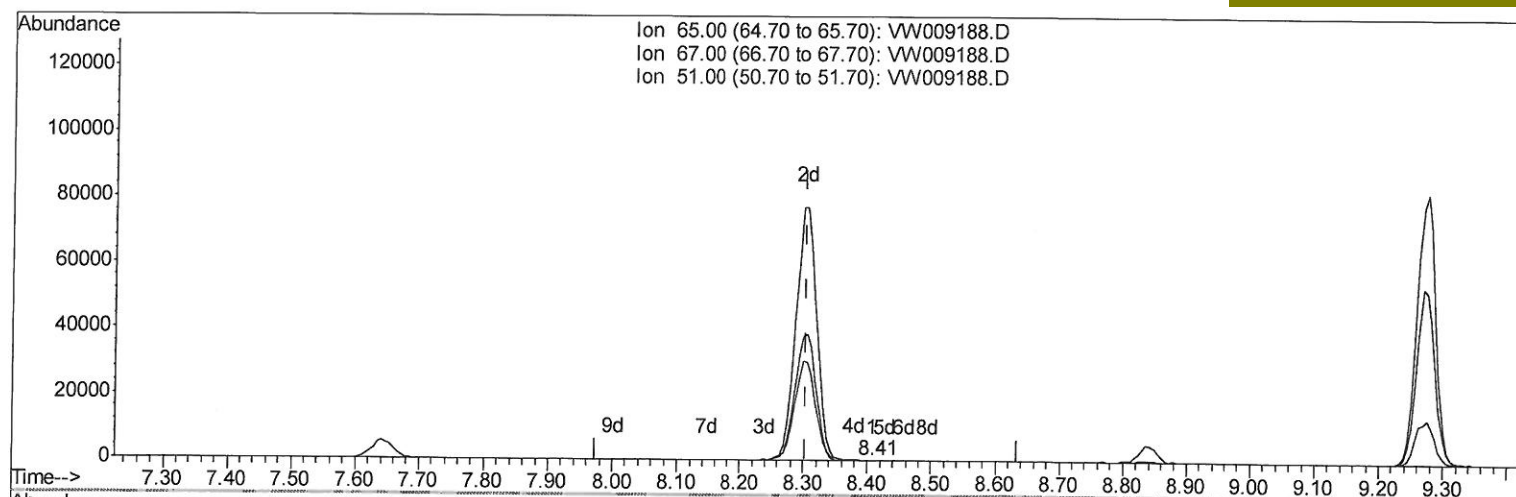
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Instrument :
MSVOA_W
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(26) 1,2-Dichloroethane-d4 (S)

8.409min (+0.104) 0.01ug/L

response 98

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	52.04
51.00	97.70	85.71
0.00	0.00	0.00

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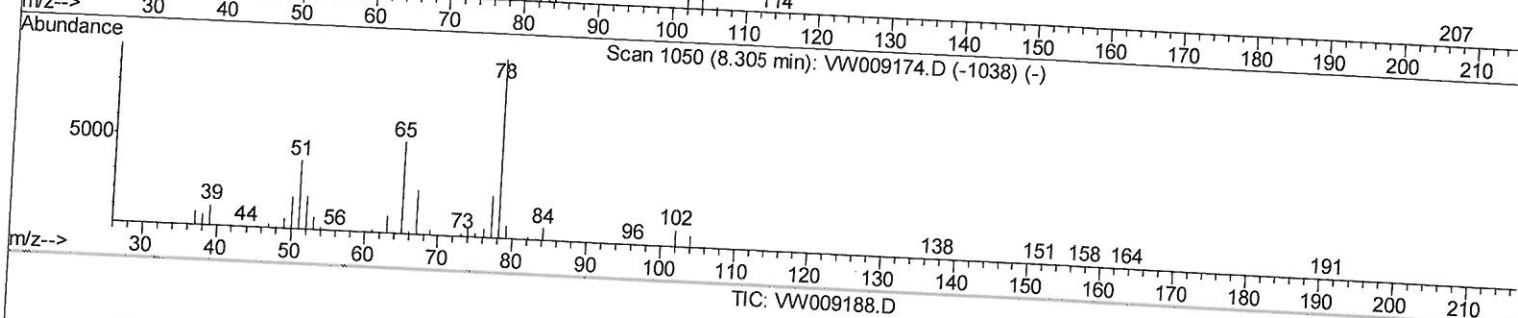
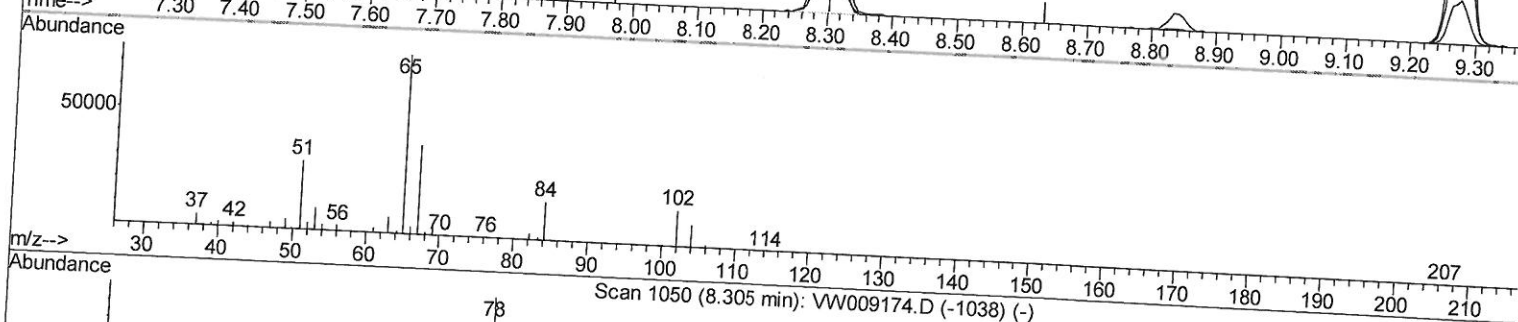
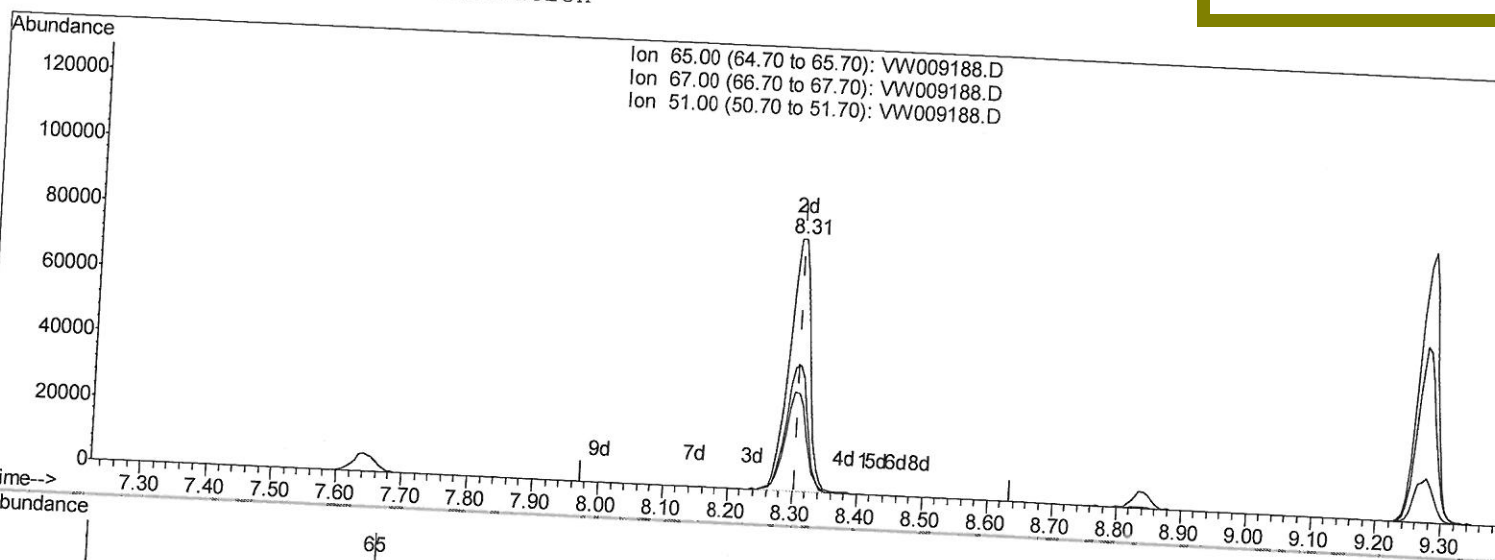
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.000) 24.65ug/L m

response 172940

Exp% Act%

65.00	100	100
67.00	50.80	0.03#
51.00	97.70	0.05#
0.00	0.00	0.00

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Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene		8.84	114	426843	25.00	ug/L	0.00
28) Chlorobenzene-d5		11.63	117	421510	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4		13.56	152	198934	25.00	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.36	65	132548	25.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.96%	
7) Chloroethane-d5		2.89	69	130039	21.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.16%	
10) 1,1-Dichloroethene-d2		4.02	63	200766	18.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.84%	
20) 2-Butanone-d5		7.08	46	102324	48.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.02%	
24) Chloroform-d		7.64	84	277104	23.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.16%	
26) 1,2-Dichloroethane-d4		8.31	65	172940m	24.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.60%	
29) Benzene-d6		8.27	84	532760	22.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.68%	
33) 1,2-Dichloropropane-d6		9.27	67	164767	23.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.40%	
37) Toluene-d8		10.32	98	495667	23.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.24%	
38) trans-1,3-Dichloropropene-		10.57	79	78413	22.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.44%	
39) 2-Hexanone-d5		10.93	63	78408	46.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.74%	
48) 1,1,2,2-Tetrachloroethane-		12.69	84	160863	23.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.56%	
61) 1,2-Dichlorobenzene-d4		13.86	152	192319	25.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.84%	
Target Compounds							
16) Methylene chloride		4.92	84	9904m	1.591	ug/L	Qvalue

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