

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050119\

Quantitation Report (LSC Reviewed)

Data File : VW010232.D

Acq On : 01 May 2019 02:22

Operator : SY/VA

Sample : K2602-10

Misc : 4.46G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_W

Client Sample Id :

BFH65

Quant Time: May 01 07:46:54 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M

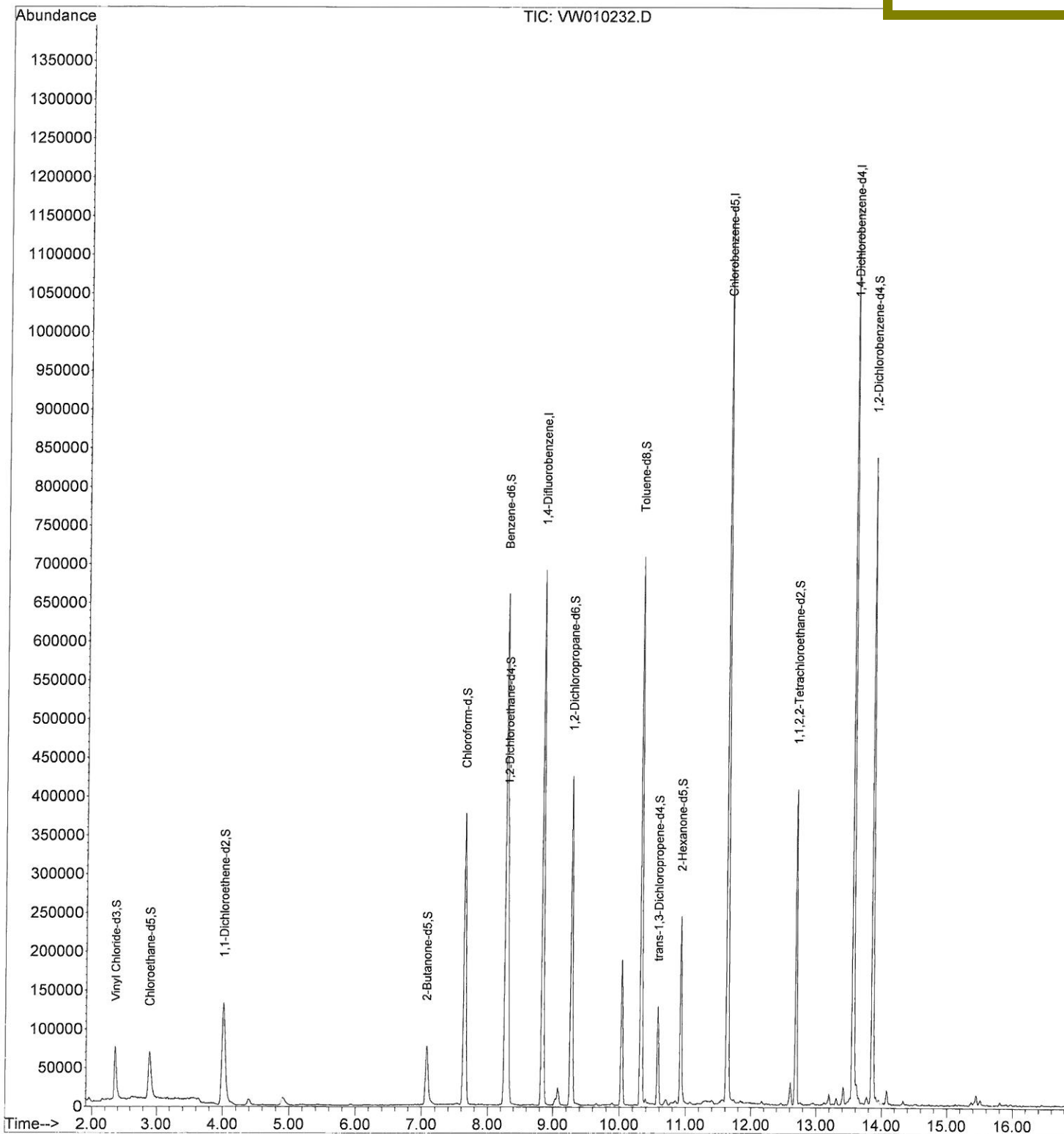
Quant Title : VOC Analysis

QLast Update : Wed May 01 03:52:51 2019

Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
5/4/2019 7:17:01 AM



Quantitation Report (Qedit)

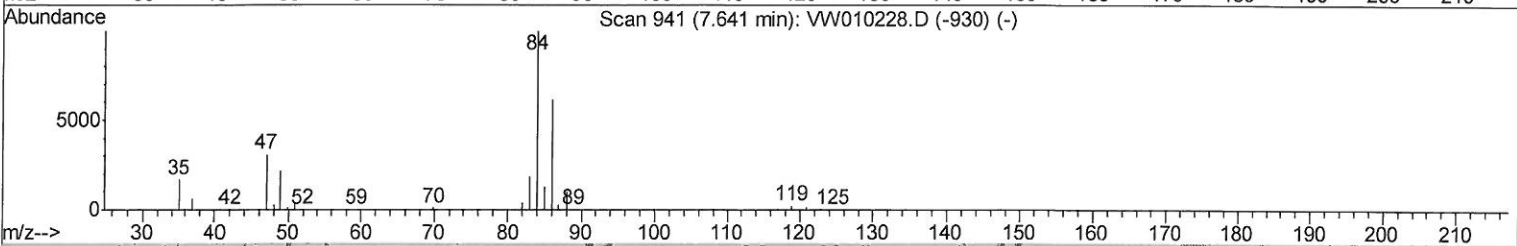
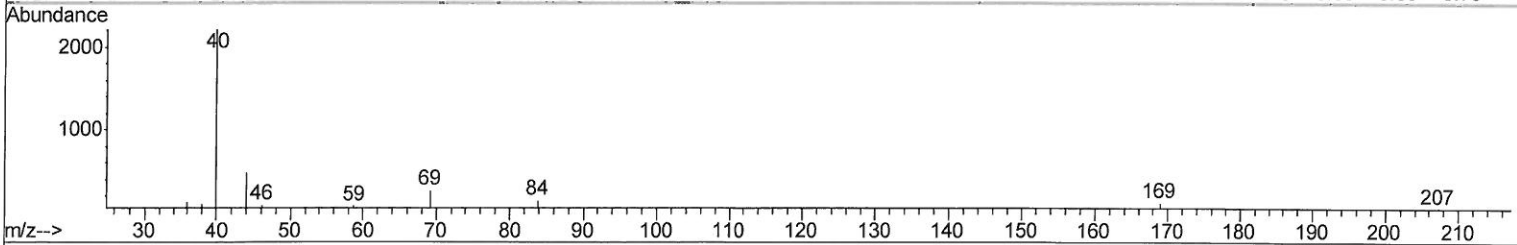
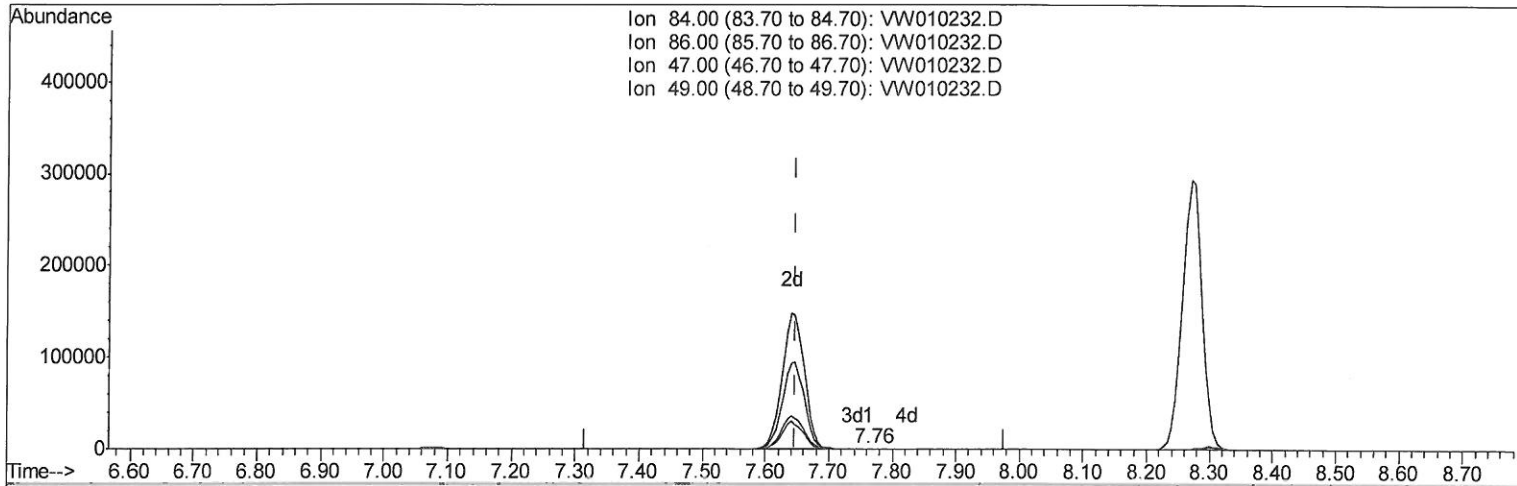
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Quant Time: May 01 07:38:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
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TIC: VW010232.D

(24) Chloroform-d (S)

7.763min (+0.116) 0.01ug/L

response 181

Ion	Exp%	Act%
84.00	100	100
86.00	62.10	56.35
47.00	43.70	51.93
49.00	25.40	24.31

Quantitation Report (Qedit)

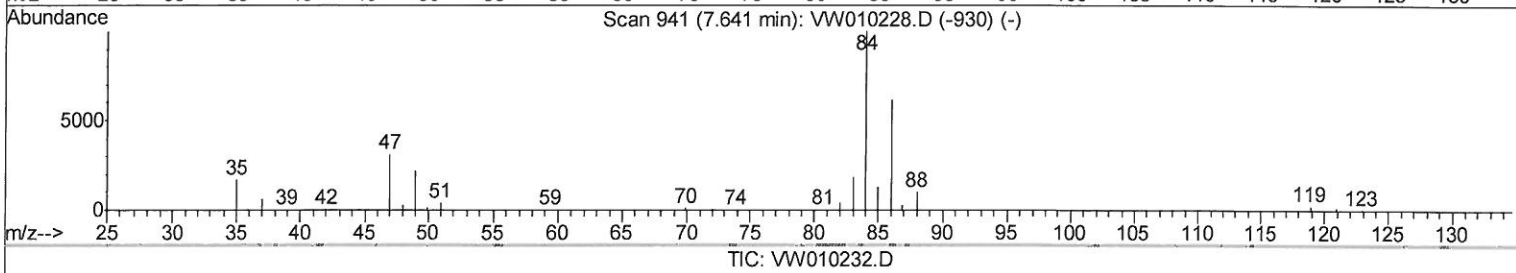
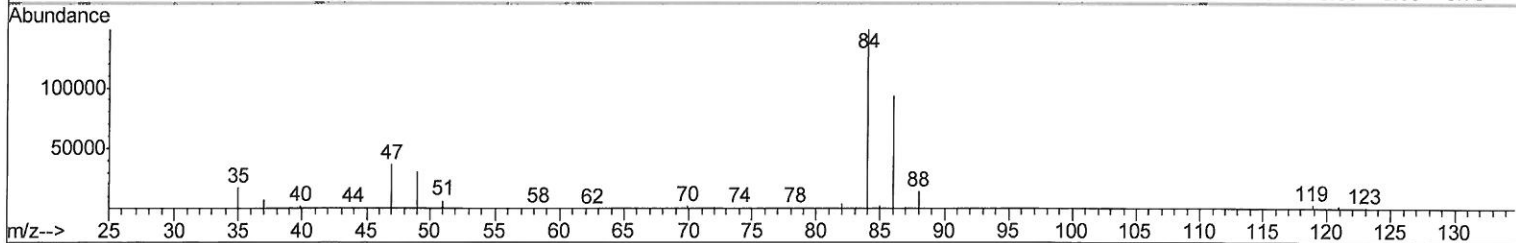
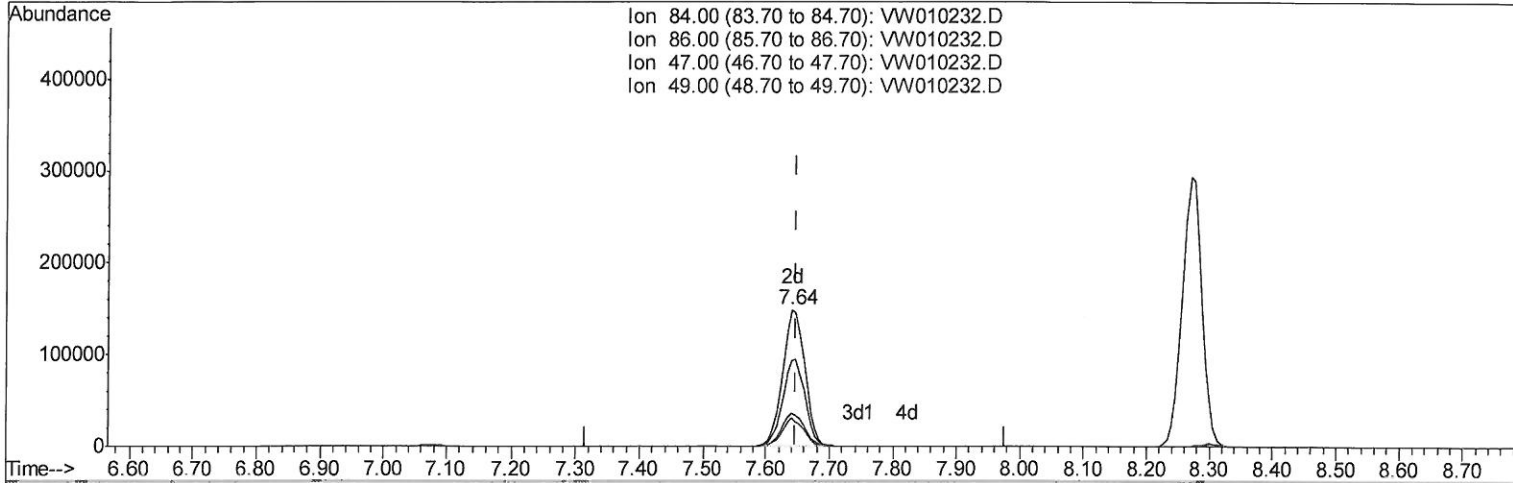
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(24) Chloroform-d (S)

7.641min (-0.006) 24.91ug/L m

response 361611

0.5105109 Sy

Ion	Exp%	Act%
84.00	100	100
86.00	62.10	0.03#
47.00	43.70	0.03#
49.00	25.40	0.01#

Quantitation Report (Qedit)

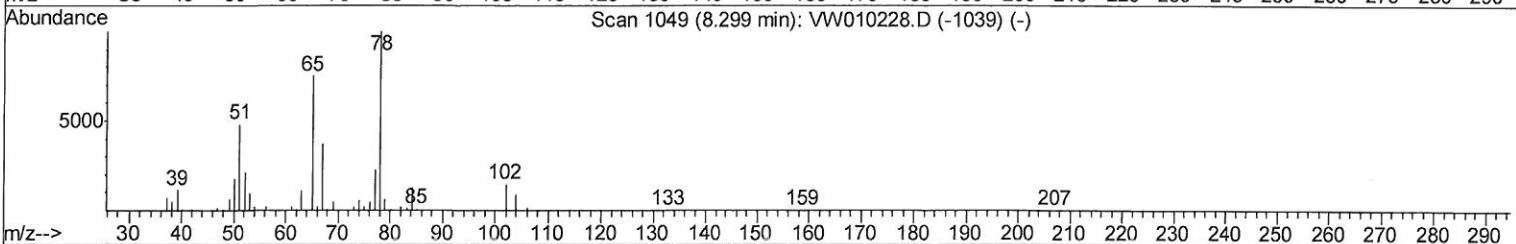
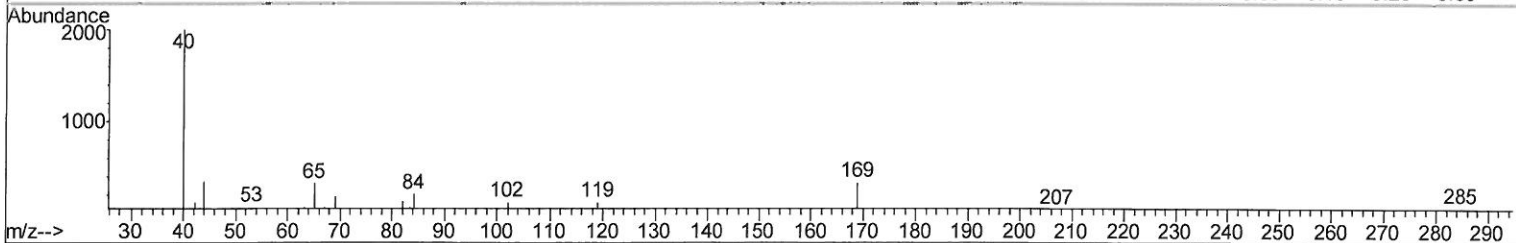
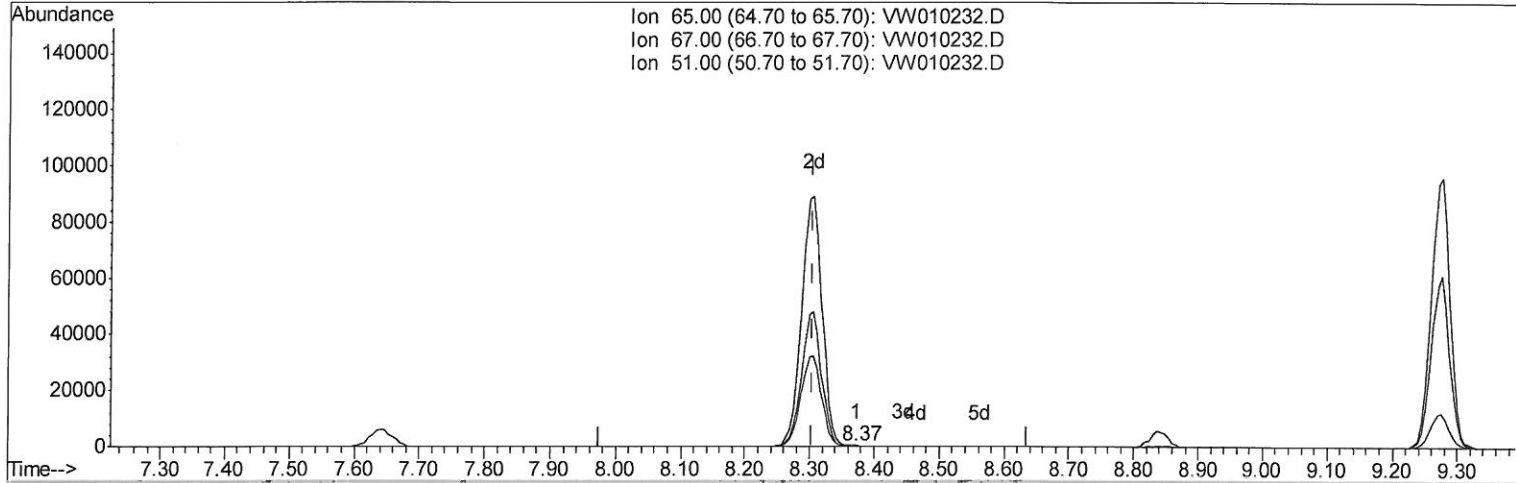
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Instrument :
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TIC: VW010232.D

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

8.372min (+0.067) 0.01ug/L

response 124

Ion	Exp%	Act%
65.00	100	100
67.00	51.20	53.23
51.00	94.40	66.13
0.00	0.00	0.00

Quantitation Report (Qedit)

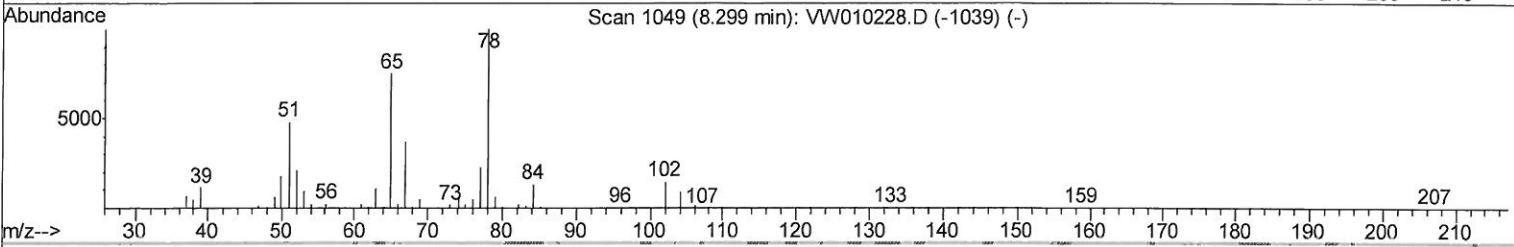
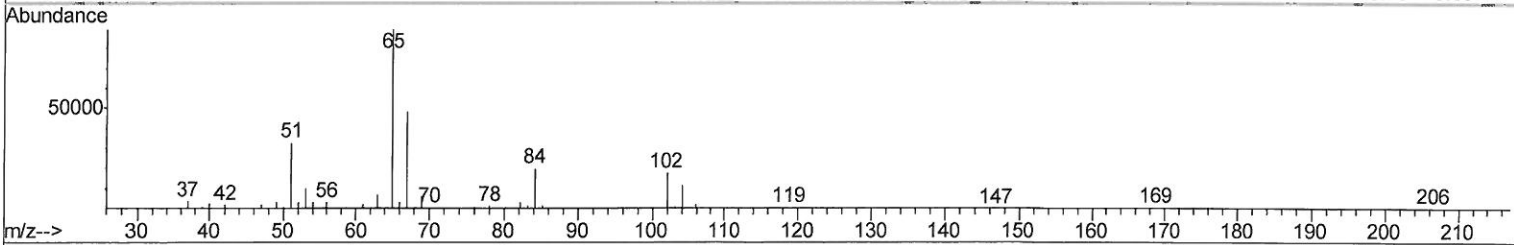
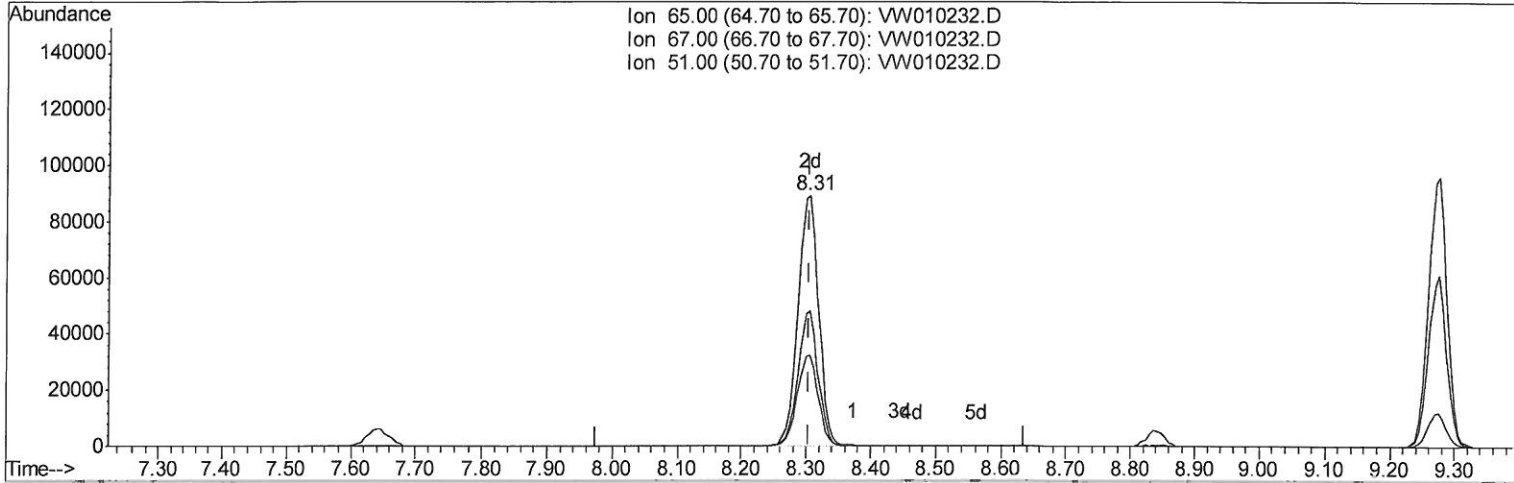
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Instrument :
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TIC: VW010232.D

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

8.305min (-0.000) 23.46ug/L m

response 195655

Ion	Exp%	Act%
65.00	100	100
67.00	51.20	0.03#
51.00	94.40	0.04#
0.00	0.00	0.00

Handwritten signature: 65/05/19 sy

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	560240	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	618289	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	276490	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	101345	15.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.76%
7) Chloroethane-d5	2.89	69	91895	17.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.52%
10) 1,1-Dichloroethene-d2	4.01	63	169477	11.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.96%
20) 2-Butanone-d5	7.07	46	128198	54.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.38%
24) Chloroform-d	7.64	84	361611m	24.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.64%
26) 1,2-Dichloroethane-d4	8.31	65	195655m	23.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.84%
29) Benzene-d6	8.27	84	636615	19.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.48%
33) 1,2-Dichloropropane-d6	9.27	67	190019	18.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.08%
37) Toluene-d8	10.32	98	448503	14.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.24%
38) trans-1,3-Dichloropropene-	10.58	79	67925	14.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.68%
39) 2-Hexanone-d5	10.93	63	78153	35.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	196276	22.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	204990	19.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.84%

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

505/06/19 sy