

Data File : VW009179.D

Acq On : 14 Mar 2019 19:42

Operator : SY/VA

Sample : K1794-12RE

Misc : 4.89G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 15 07:14:51 2019

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

Quant Title : VOC Analysis

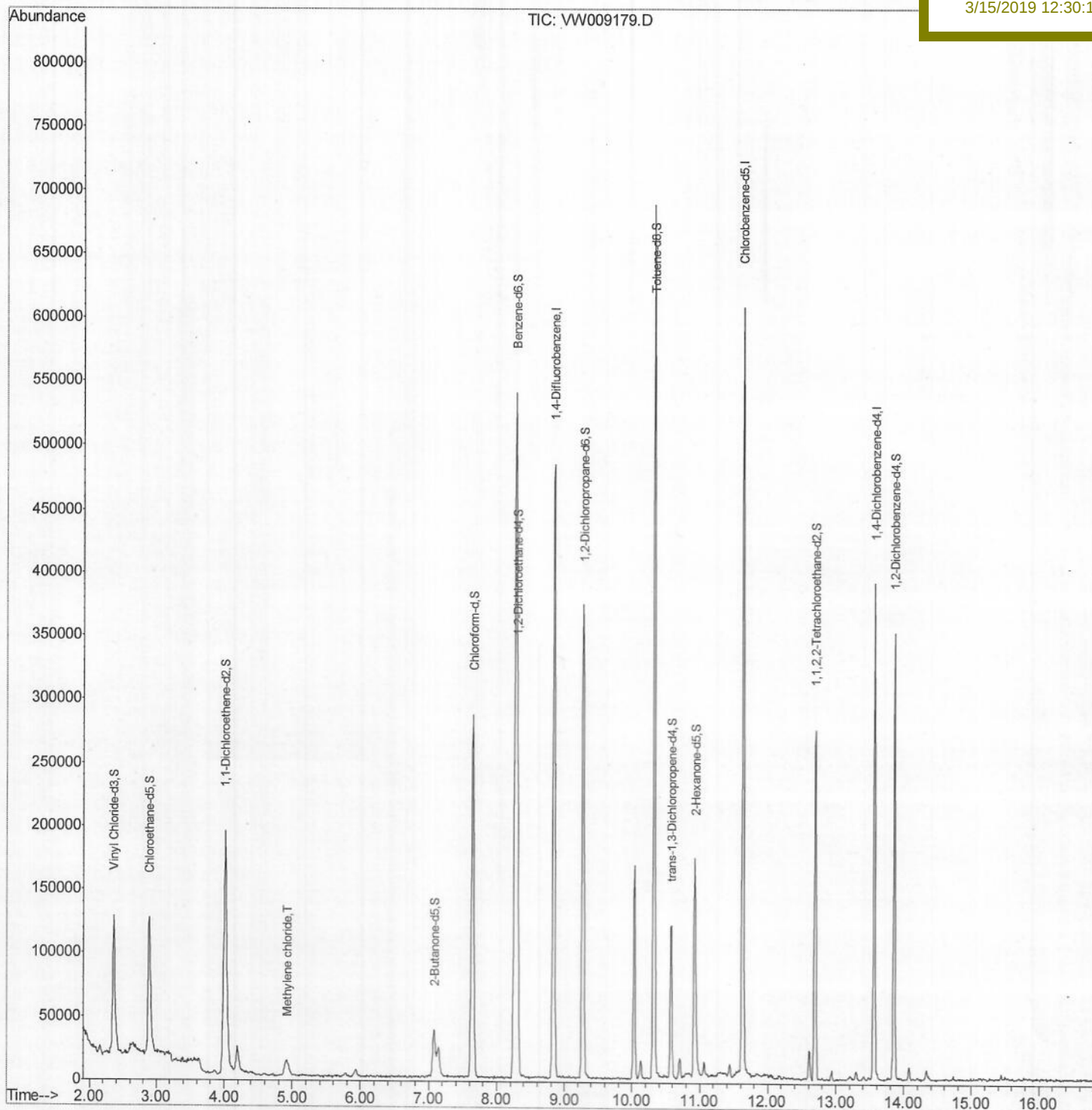
QLast Update : Fri Mar 15 06:53:55 2019

Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampled :
BF5N1RE

Manual Integrations
APPROVED

MMDadoda
3/15/2019 12:30:10 PM



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

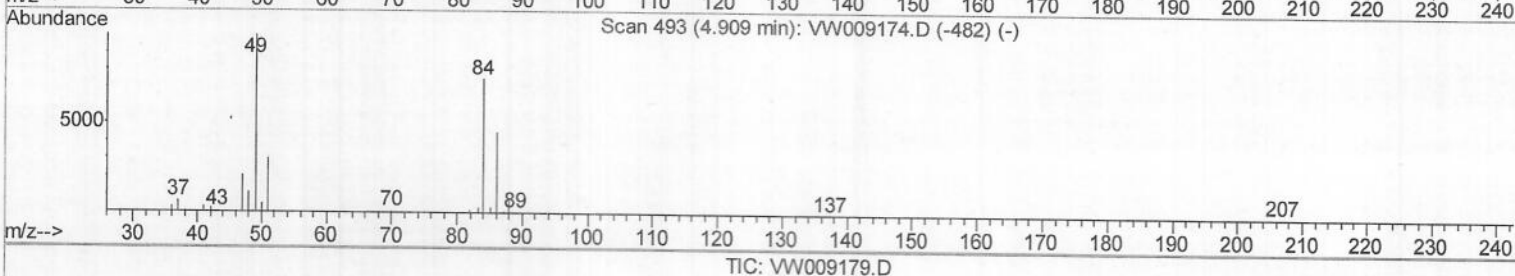
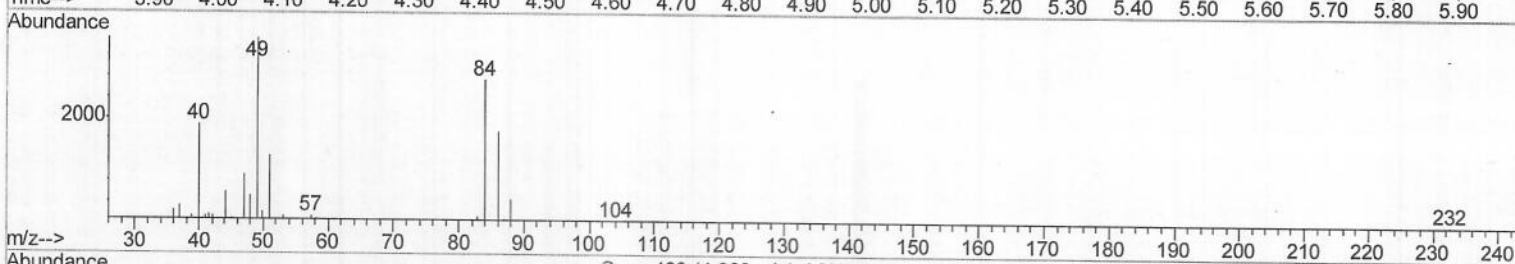
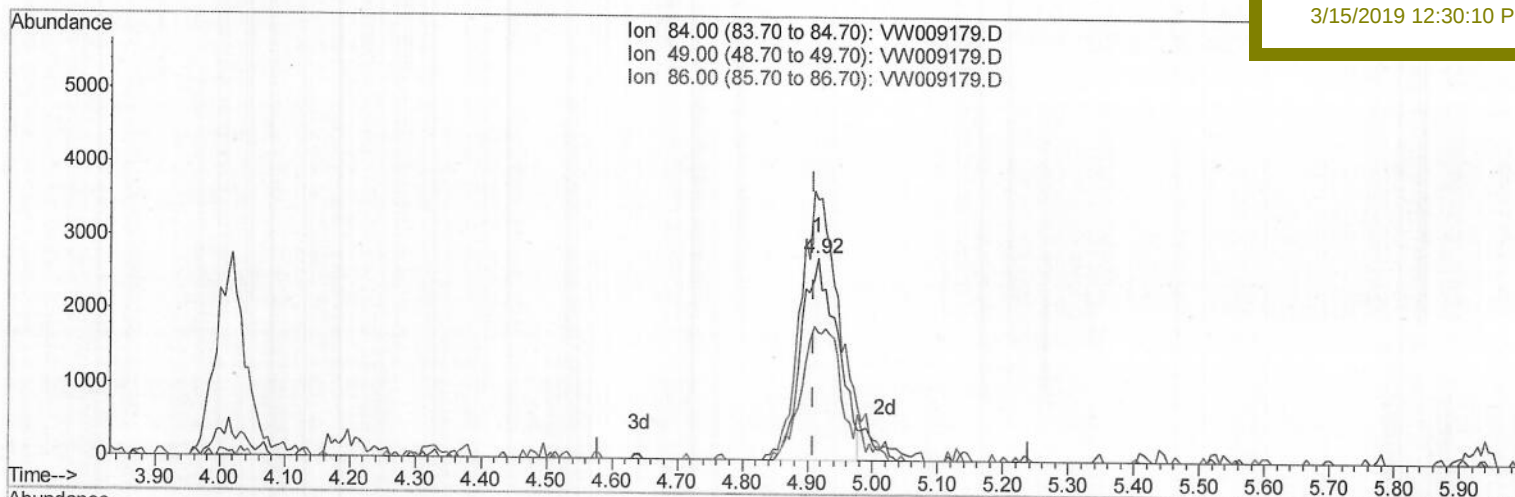
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Quant Time: Mar 15 06:57:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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(16) Methylene chloride (T)

4.916min (+0.006) 1.86ug/L

response 10703

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	129.03
86.00	63.50	63.82
0.00	0.00	0.00

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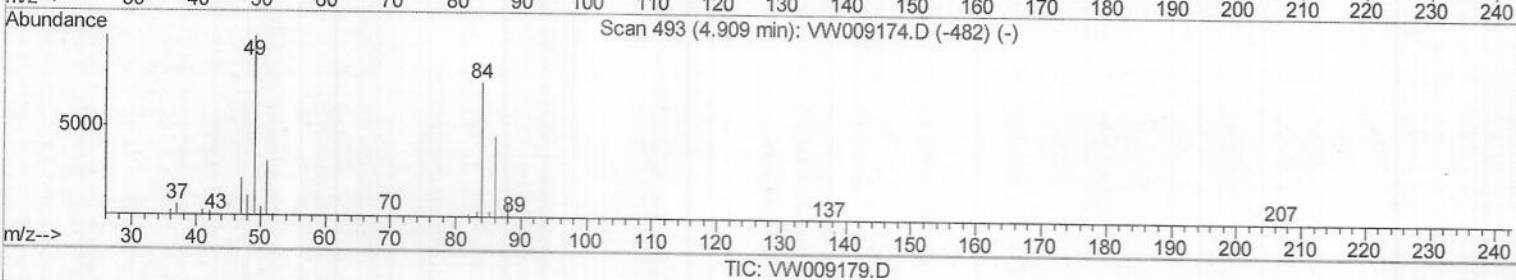
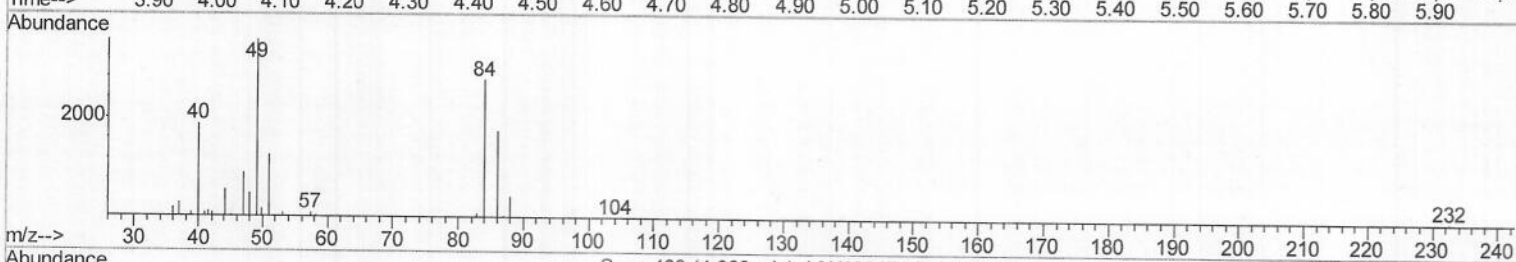
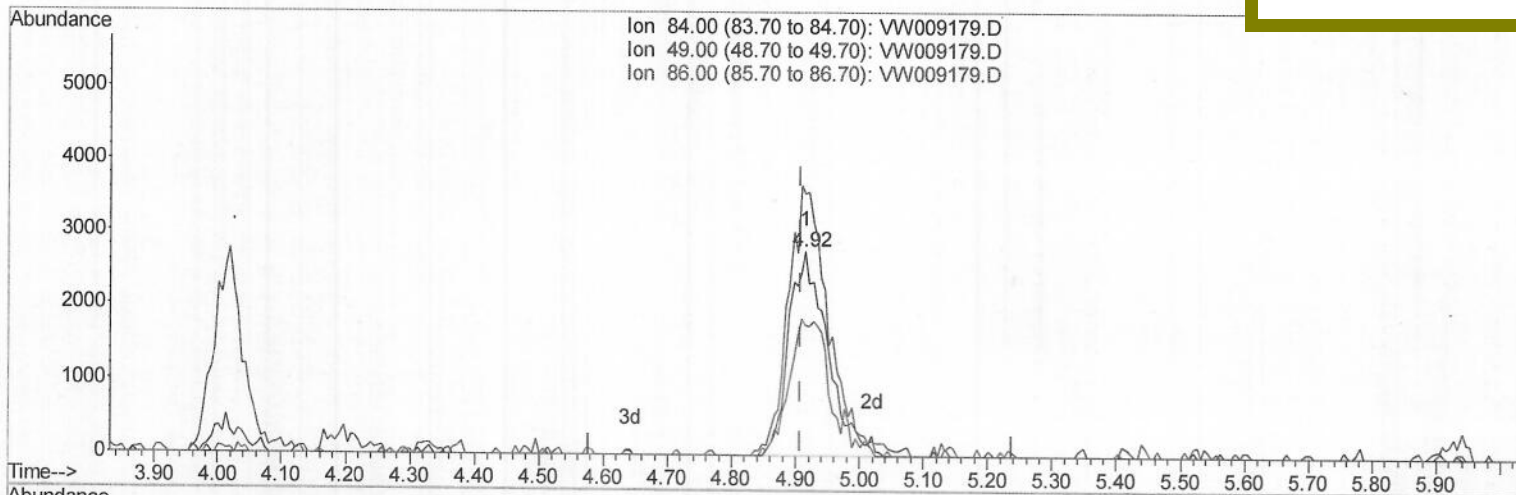
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Manual Integrations
APPROVED

MMDadoda
3/15/2019 12:30:10 PM



TIC: VW009179.D

(16) Methylene chloride (T)

4.916min (+0.006) 1.99ug/L m

response 11457

Ion Exp% Act%

84.00 100 100

49.00 137.10 129.03

86.00 63.50 63.82

0.00 0.00 0.00

SY
03/15/19

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Quantitation Report (Qedit)

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Instrument :

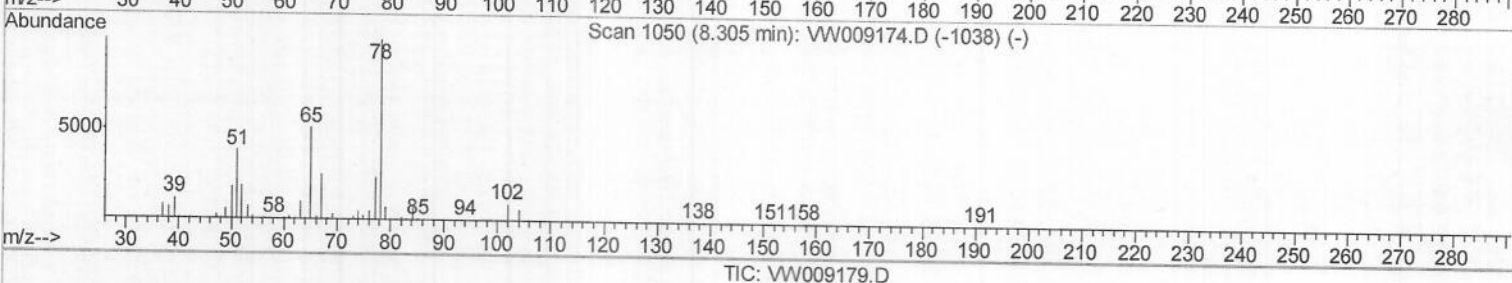
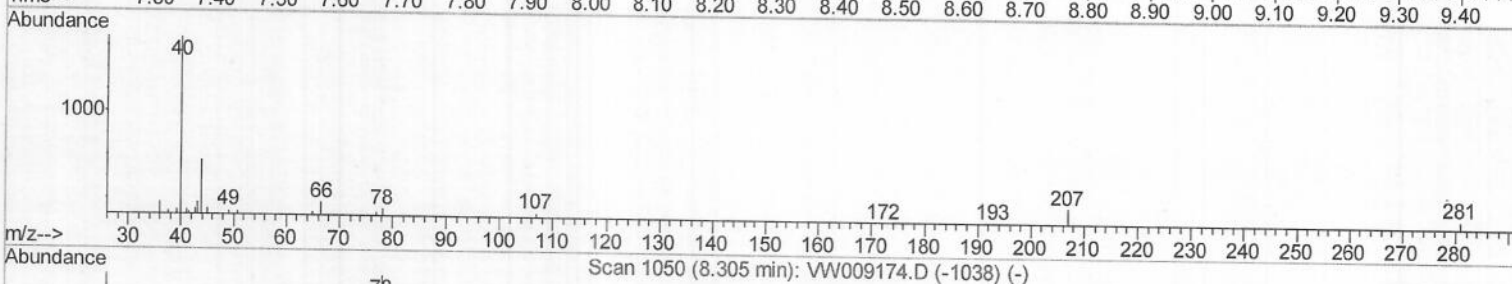
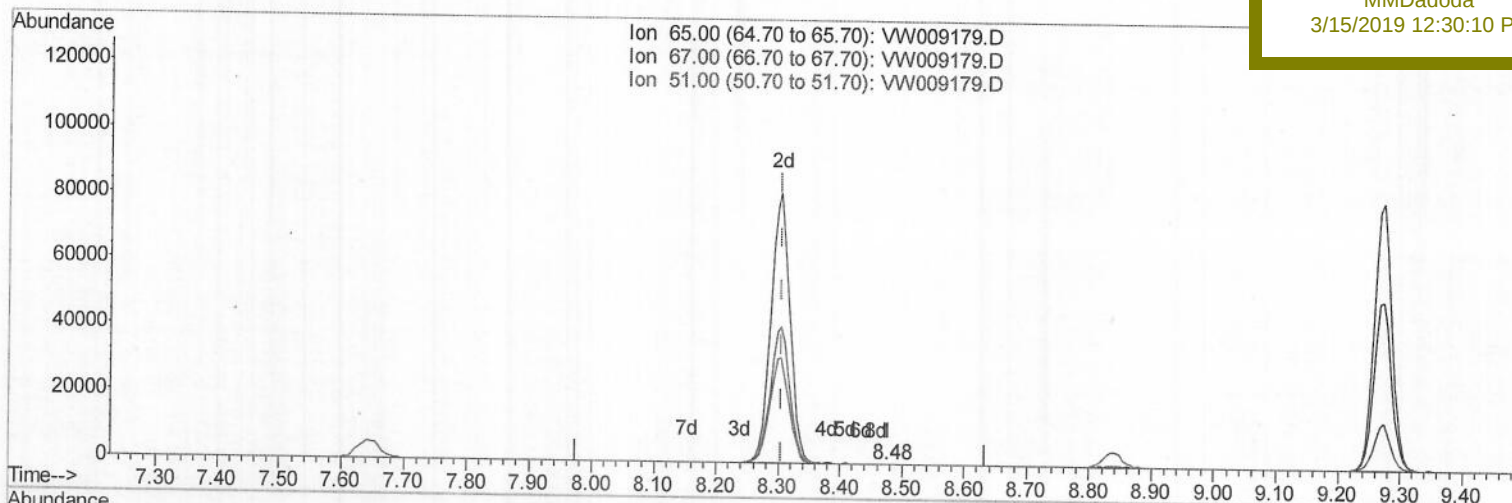
MSVOA_W

ClientSampled :

BF5N1RE

Manual Integrations
APPROVED

MMDadoda
3/15/2019 12:30:10 PM



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

8.476min (+0.171) 0.01ug/L

response 83

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	61.45
51.00	97.70	98.80
0.00	0.00	0.00

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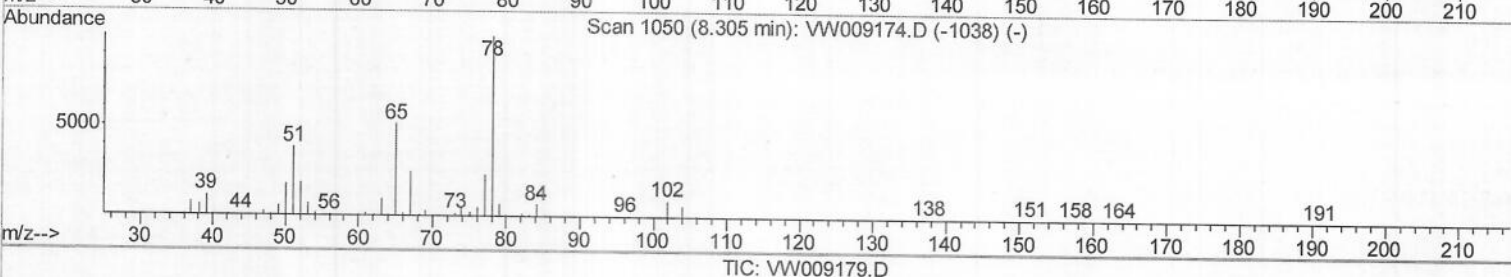
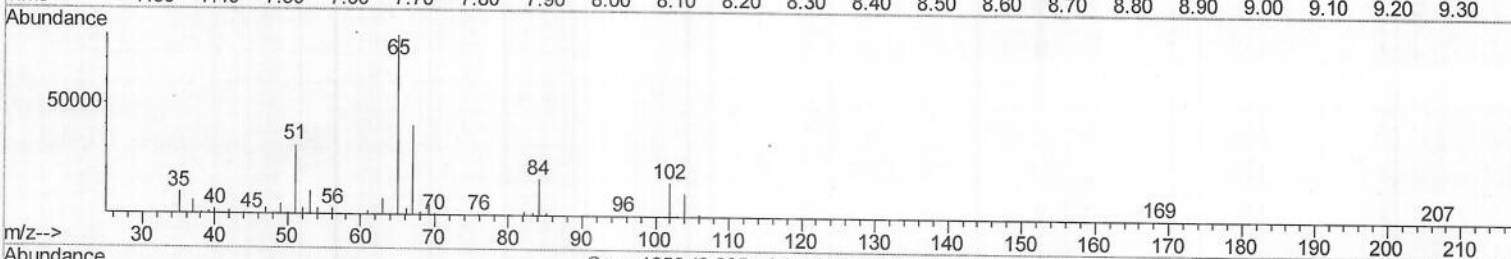
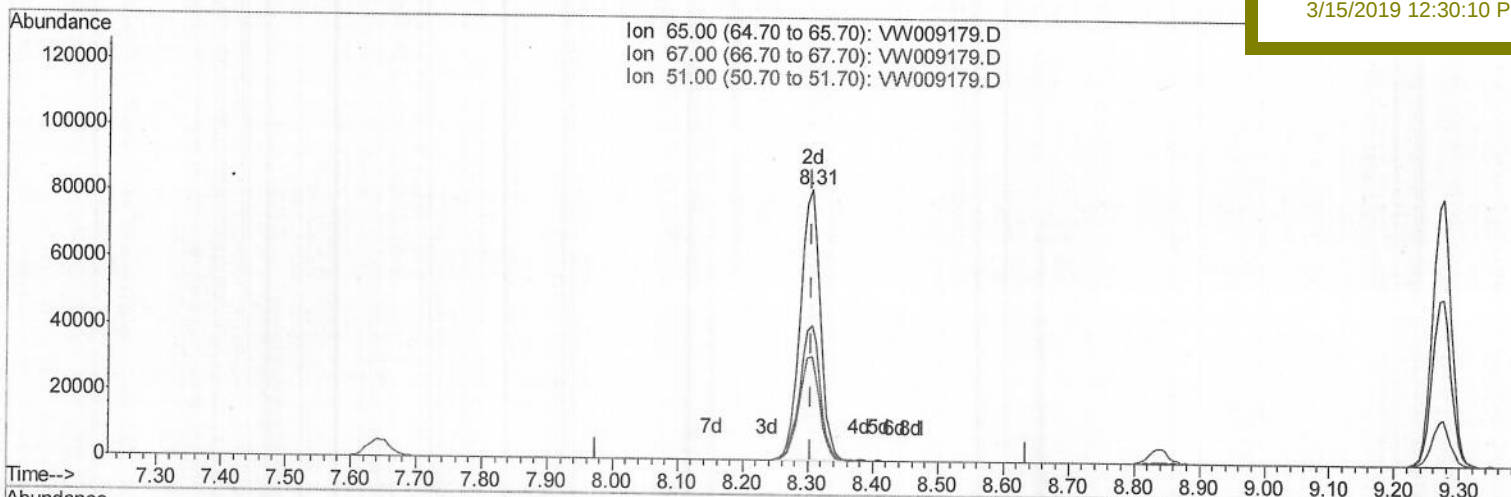
MSVOA_W

ClientSampled :

BF5N1RE

Manual Integrations
APPROVED

MMDadoda
3/15/2019 12:30:10 PM



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

8.305min (+0.000) 26.86ug/L m

response 174140

Ion Exp% Act%

65.00 100 100

67.00 50.80 0.03#

51.00 97.70 0.05#

0.00 0.00 0.00

SY
03/15/19

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Quantitation Report (QT/LSC Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	394343	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	313194	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	95239	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	154074	32.70	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	130.80%	
7) Chloroethane-d5	2.90	69	143629	26.05	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	104.20%	
10) 1,1-Dichloroethene-d2	4.01	63	219190	21.52	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	86.08%	
20) 2-Butanone-d5	7.07	46	63819	32.75	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	65.50%	
24) Chloroform-d	7.65	84	273276	25.39	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	101.56%	
26) 1,2-Dichloroethane-d4	8.31	65	174140m	26.86	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	107.44%	
29) Benzene-d6	8.27	84	529270	30.64	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	122.56%	
33) 1,2-Dichloropropane-d6	9.27	67	160376	30.91	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	123.64%#	
37) Toluene-d8	10.32	98	436797	27.35	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	109.40%	
38) trans-1,3-Dichloropropene-	10.57	79	62530	24.00	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	96.00%	
39) 2-Hexanone-d5	10.93	63	51276	40.81	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	81.62%	
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122355	23.95	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	95.80%	
61) 1,2-Dichlorobenzene-d4	13.86	152	90295	24.72	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	98.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	4.92	84	11457m	1.992	ug/L	

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