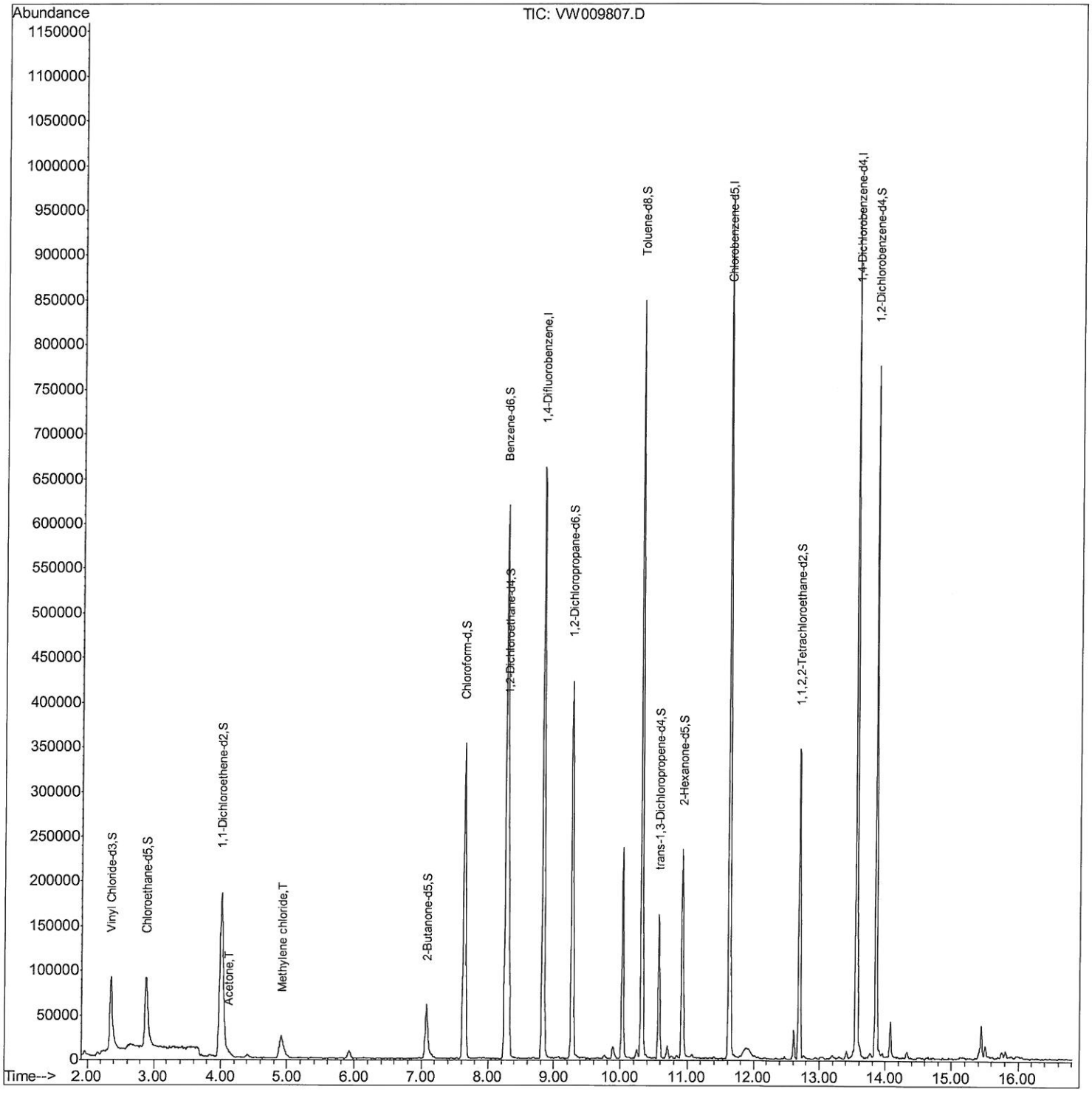
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009807.D
Acq On : 08 Apr 2019 18:20
Operator : SY/VA
Sample : VW0408SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 09 02:49:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:37:30 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VBLK28

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:02:00 PM



Quantitation Report (Qedit)

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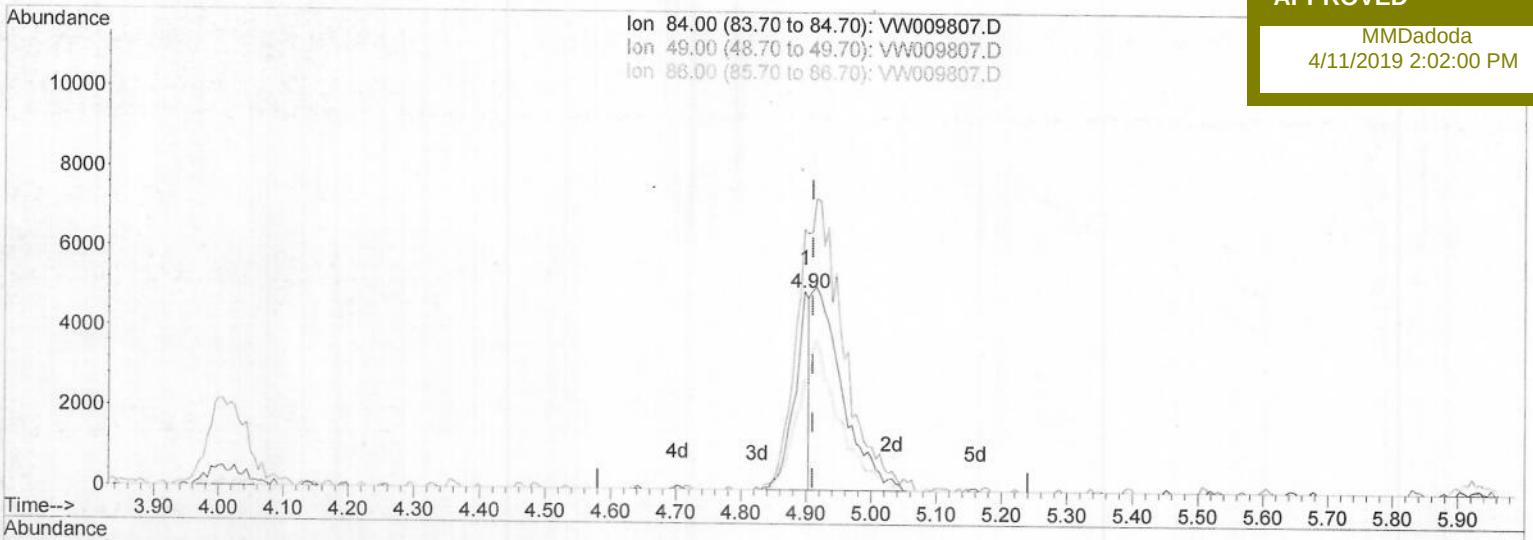
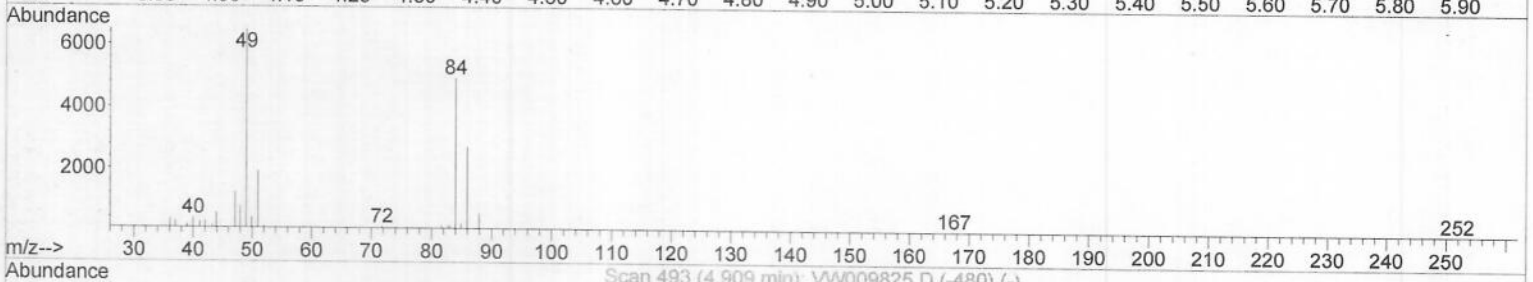
Data File : VW009807.D
Acq On : 08 Apr 2019 18:20
Operator : SY/VA
Sample : VW0408SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

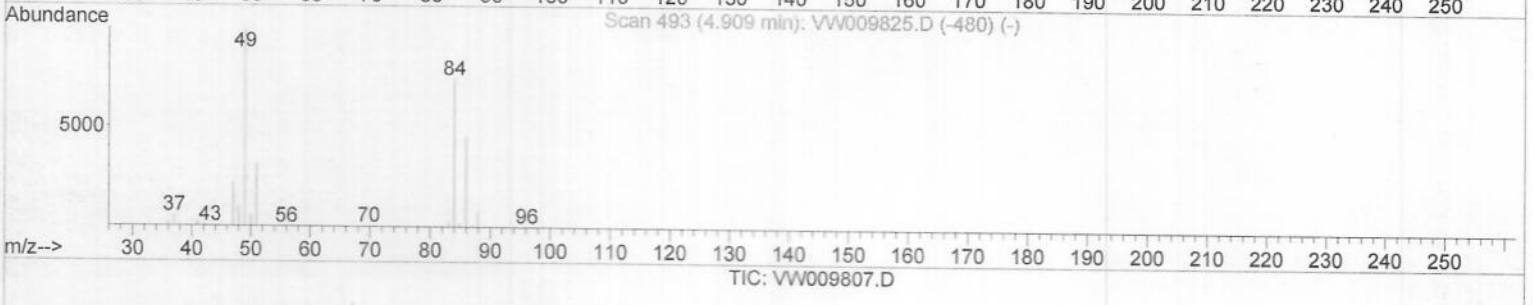
Quant Time: Apr 19 00:47:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 15 09:14:36 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VBLK28

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:02:00 PM







TIC: VW009807.D

(16) Methylene chloride (T)

4.897min (-0.012) 0.86ug/L

response 7788

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	131.29
86.00	66.30	55.30
0.00	0.00	0.00

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Manual Integrations APPROVED
MMDadoda
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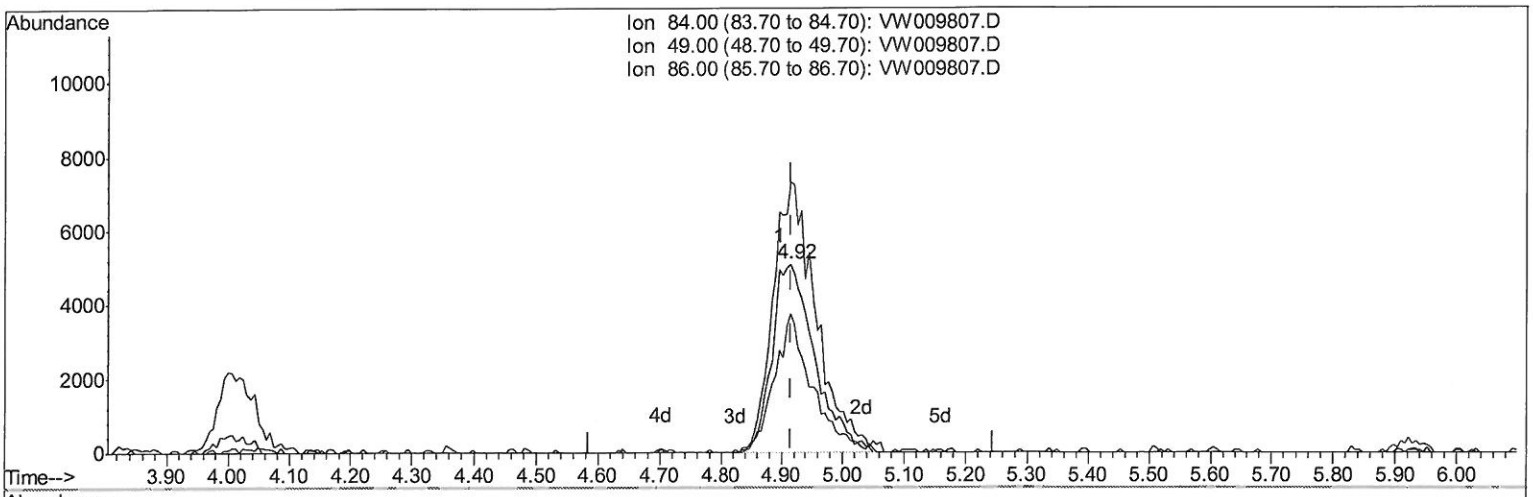

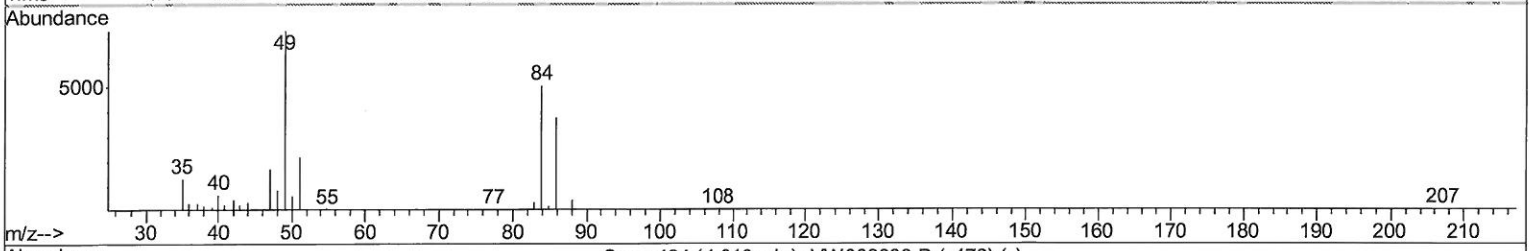

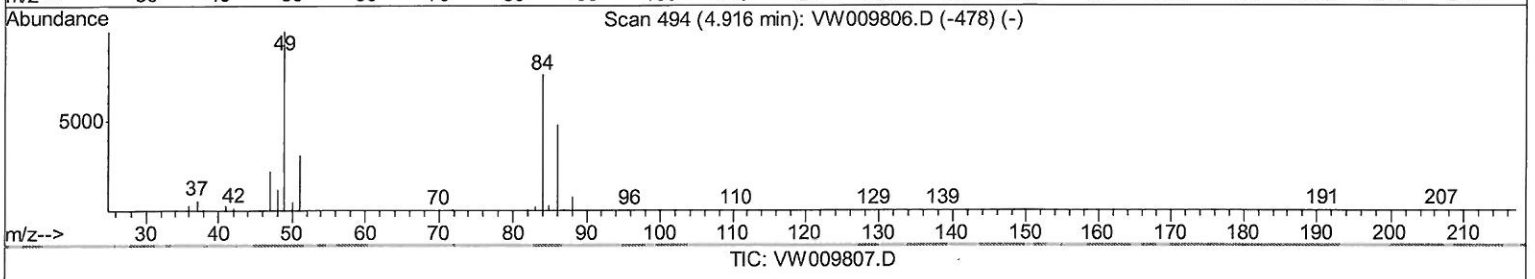

TIC: VW009807.D

(16) Methylene chloride (T)

4.916min (+0.000) 2.71ug/L m

response 24477

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	143.63
86.00	66.30	73.88
0.00	0.00	0.00

MO 4/10/19

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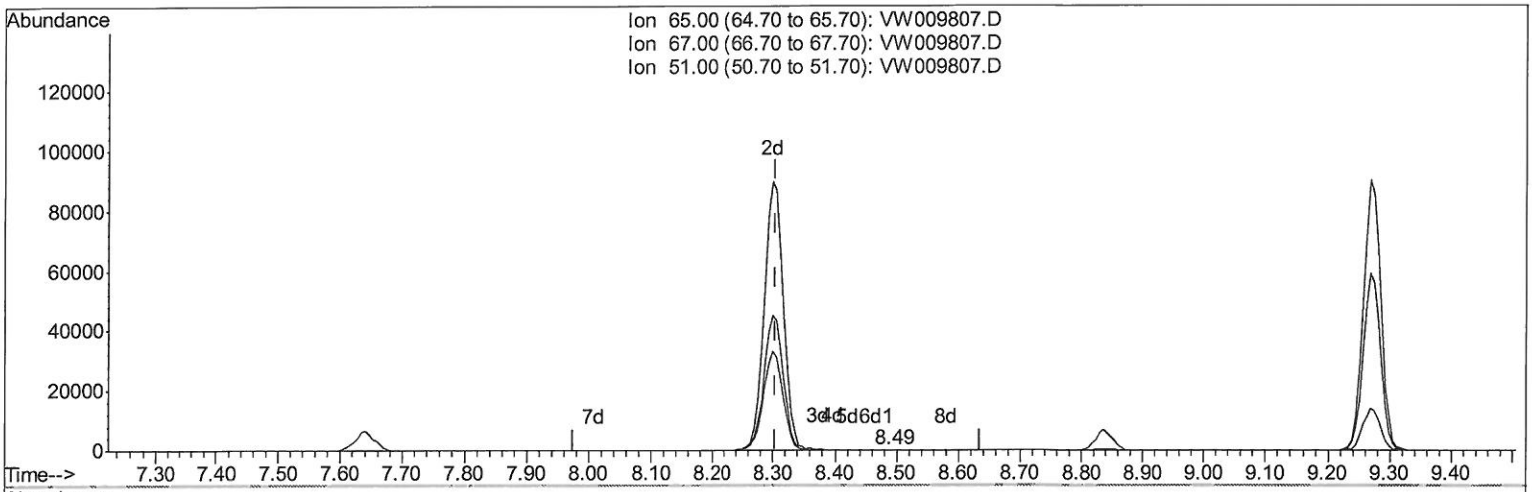

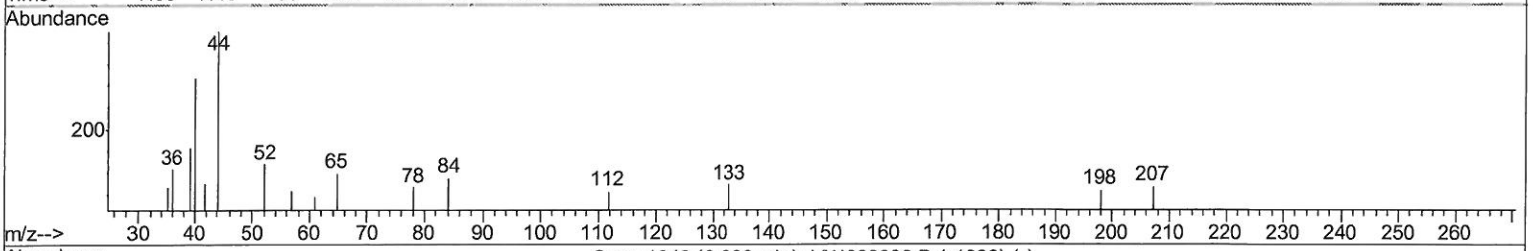

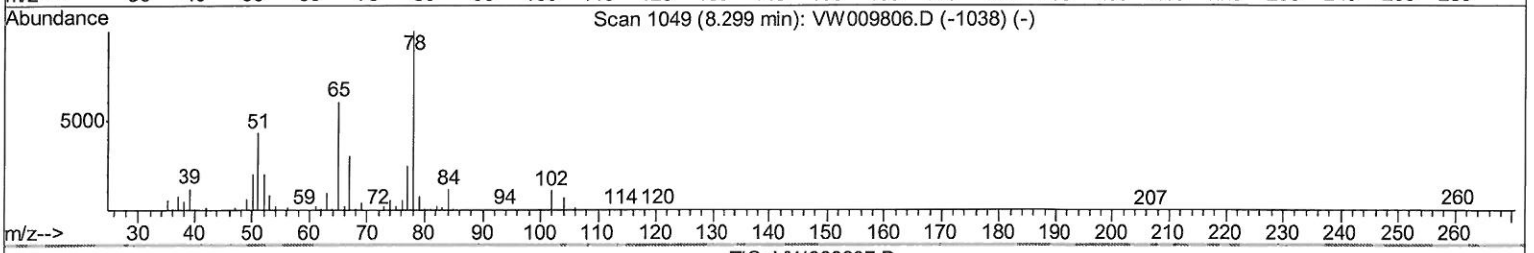

TIC: VW009807.D

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

8.488min (+0.183) 0.01ug/L

response 88

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	63.64
51.00	109.90	101.14
0.00	0.00	0.00

Quantitation Report (Qedit)

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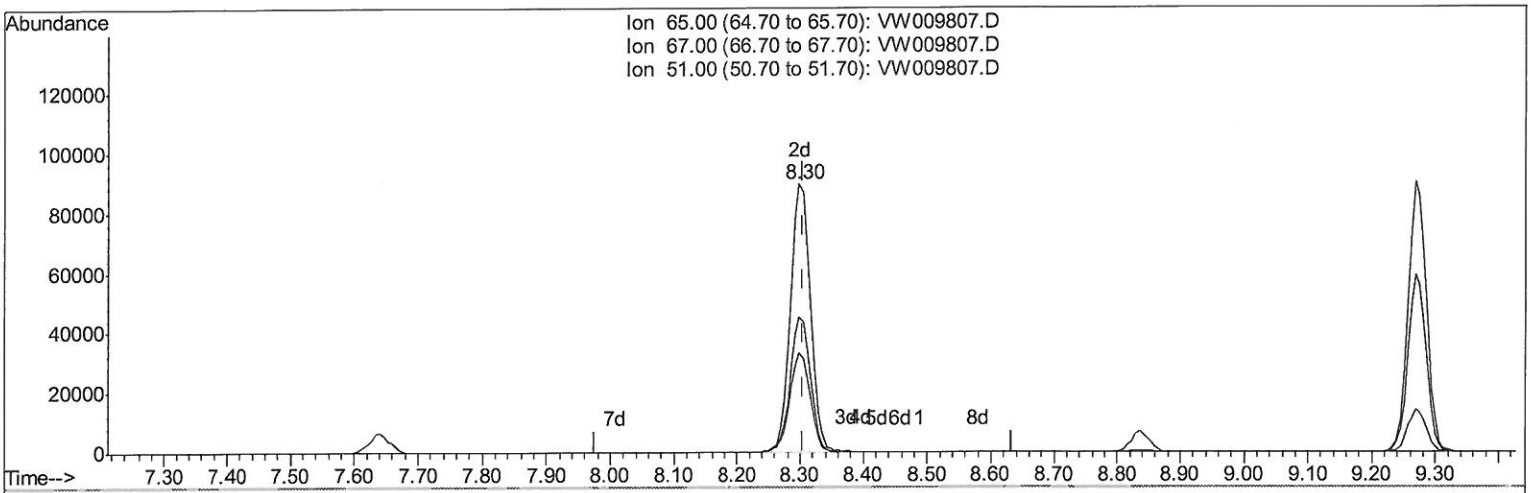
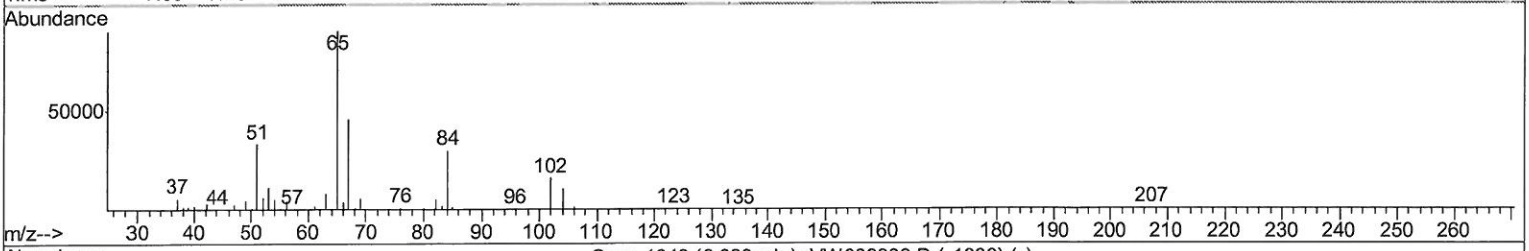
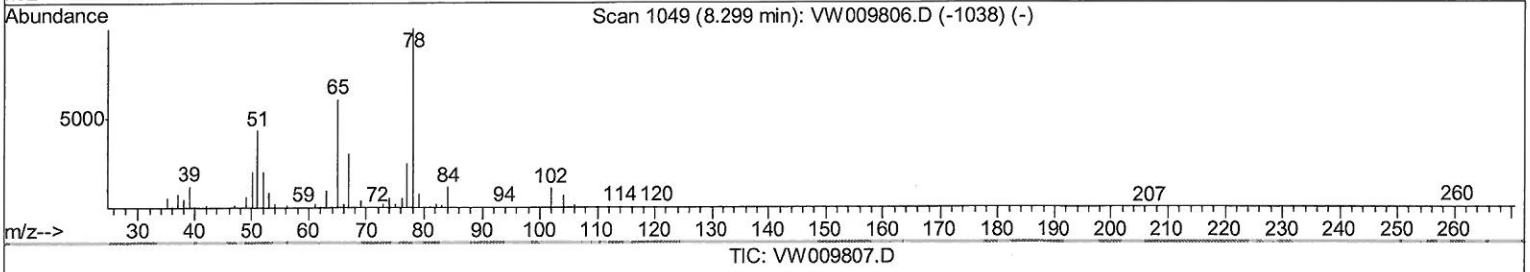
MMDadoda
4/11/2019 2:02:00 PM







TIC: VW009807.D

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

8.299min (-0.006) 22.84ug/L m

response 195878

7MD 4/10/19

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.03#
51.00	109.90	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	511851	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	487590	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	221062	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	146155	21.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.28%			
7) Chloroethane-d5	2.89	69	125326	20.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.68%			
10) 1,1-Dichloroethene-d2	4.00	63	246759	17.13	ug/L	-0.02
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.52%			
20) 2-Butanone-d5	7.08	46	102646	47.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.40%			
24) Chloroform-d	7.64	84	316042	22.63	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.52%			
26) 1,2-Dichloroethane-d4	8.30	65	195878m	22.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.36%			
29) Benzene-d6	8.27	84	594738	23.24	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.96%			
33) 1,2-Dichloropropane-d6	9.27	67	179171	22.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.64%			
37) Toluene-d8	10.32	98	537795	22.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.88%			
38) trans-1,3-Dichloropropene-	10.57	79	80745	21.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.64%			
39) 2-Hexanone-d5	10.93	63	65079	43.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.34%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	159861	21.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.00%			
61) 1,2-Dichlorobenzene-d4	13.85	152	181290	23.37	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.48%			
Target Compounds						Qvalue
13) Acetone	4.12	43	6645	2.852	ug/L	75
16) Methylene chloride	4.92	84	24477m	2.711	ug/L	

> MQ 4/10/19

> MQ 4/10/19

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