

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040519\

Data File : VW009726.D

Acq On : 05 Apr 2019 12:19

Operator : SY/VA

Sample : K2246-16

Misc : 6.22G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 19 08:03:41 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M

Quant Title : VOC Analysis

QLast Update : Fri Apr 05 08:15:53 2019

Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampled :

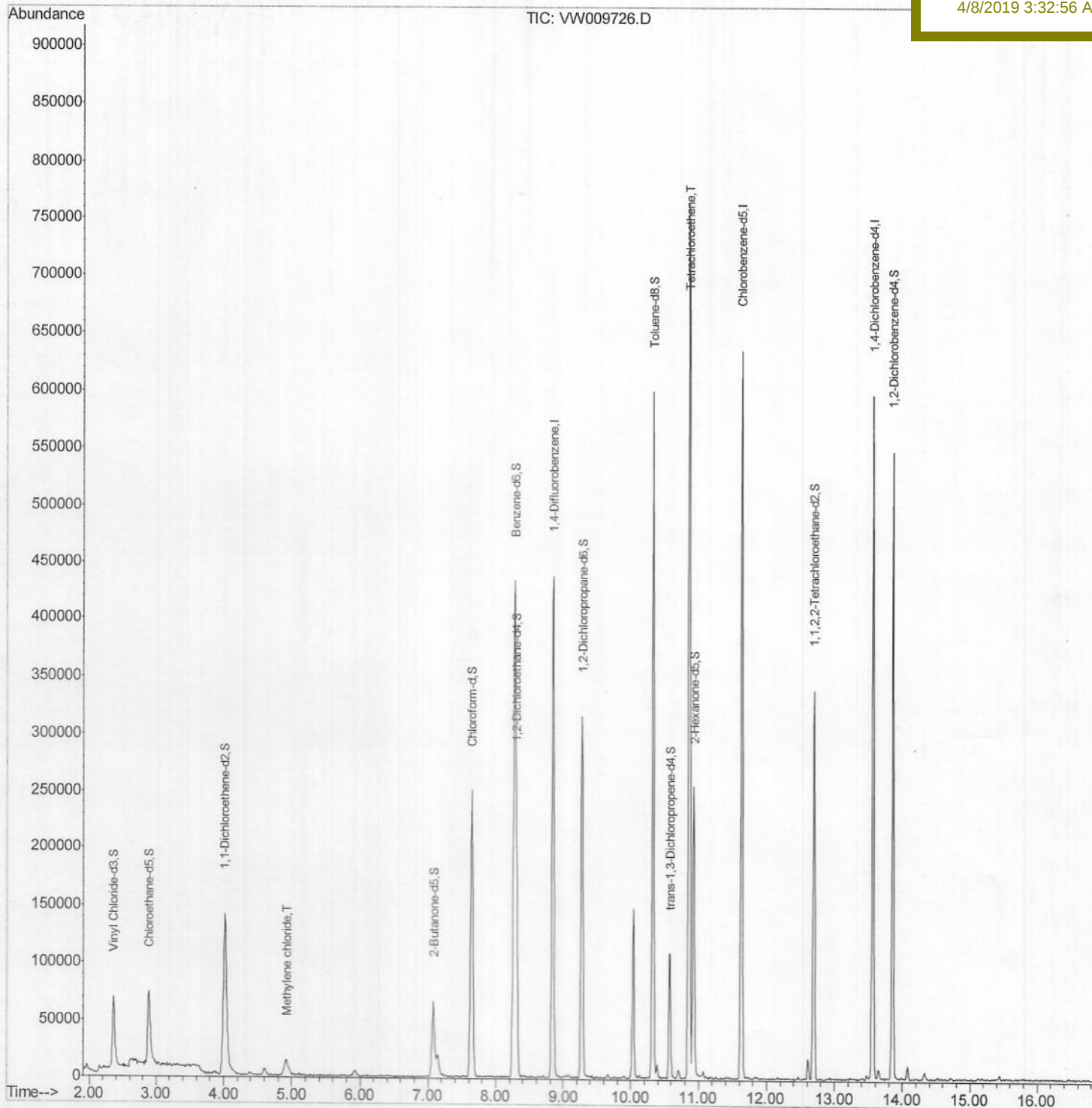
BF2Q4

Manual Integrations

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4/8/2019 3:32:56 AM



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QLast Update : Mon Apr 15 09:14:36 2019

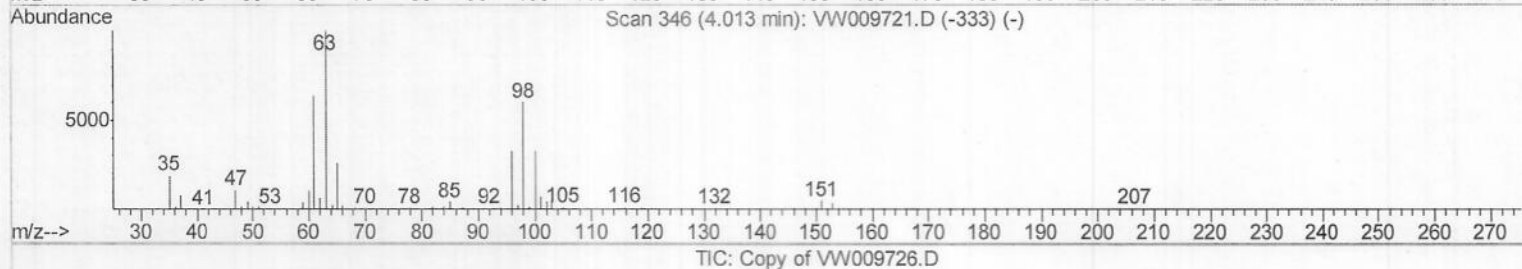
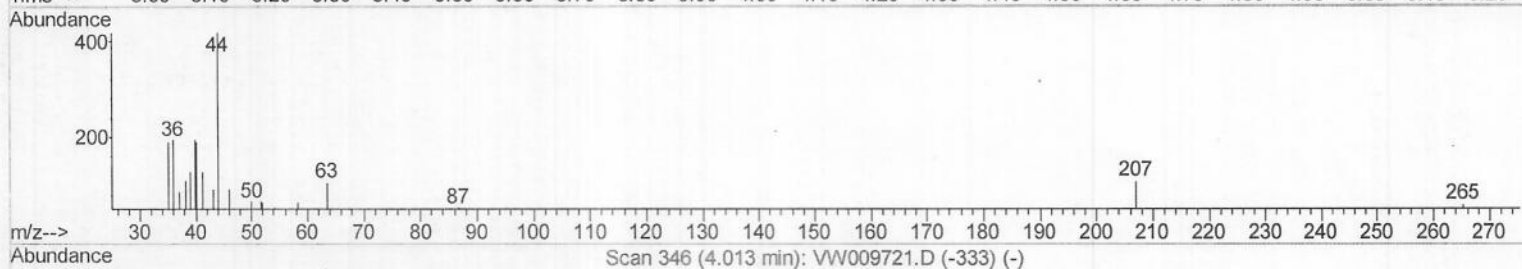
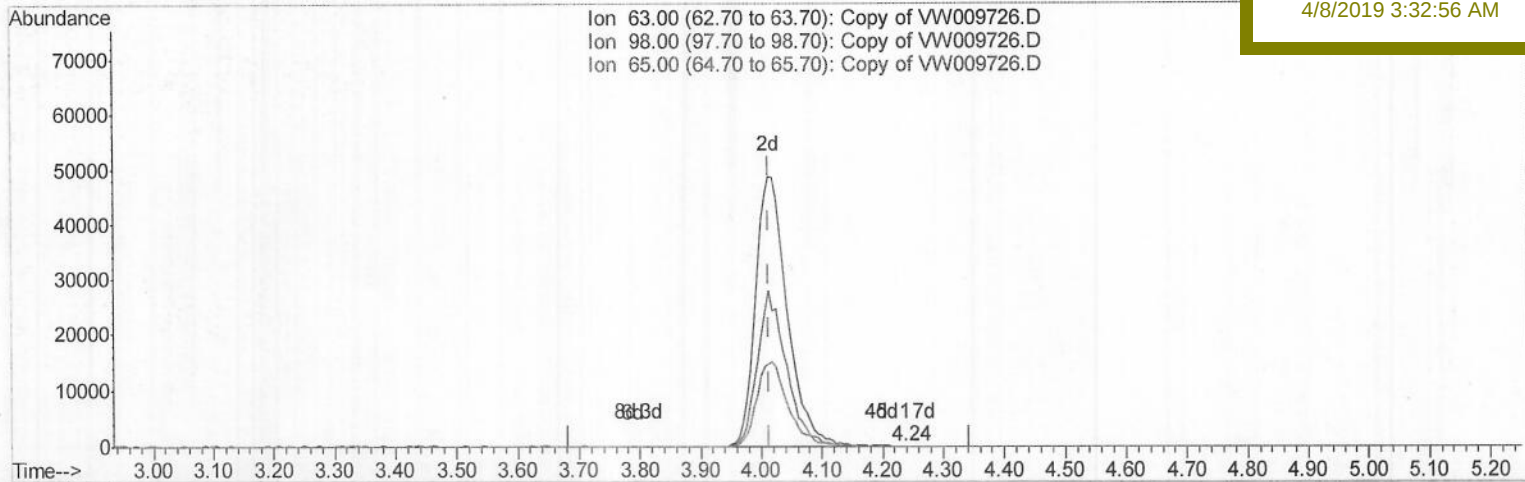
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Manual Integrations
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(10) 1,1-Dichloroethene-d2 (S)

4.239min (+0.226) 0.01ug/L

response 103

Ion	Exp%	Act%
63.00	100	100
98.00	69.10	49.51
65.00	21.80	19.42
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :

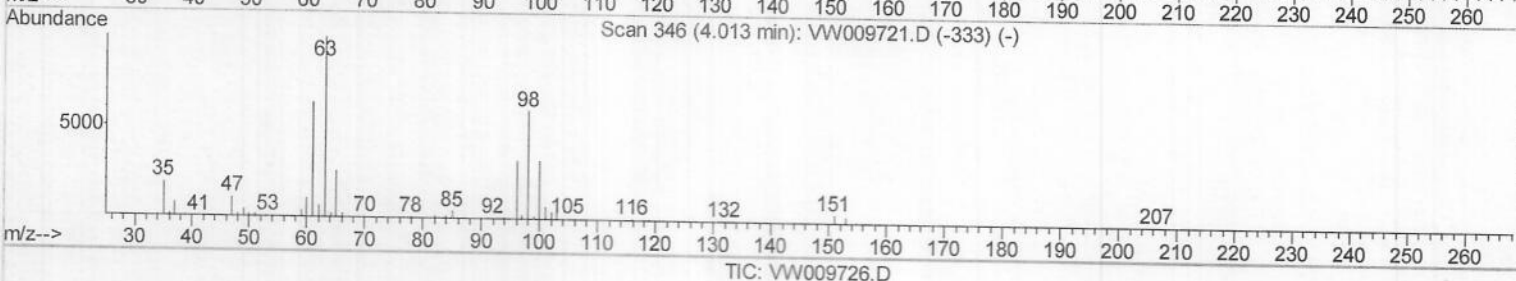
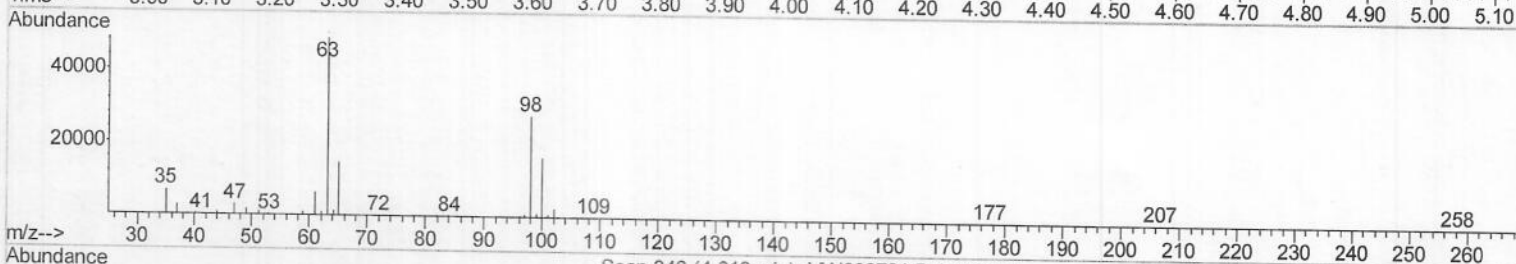
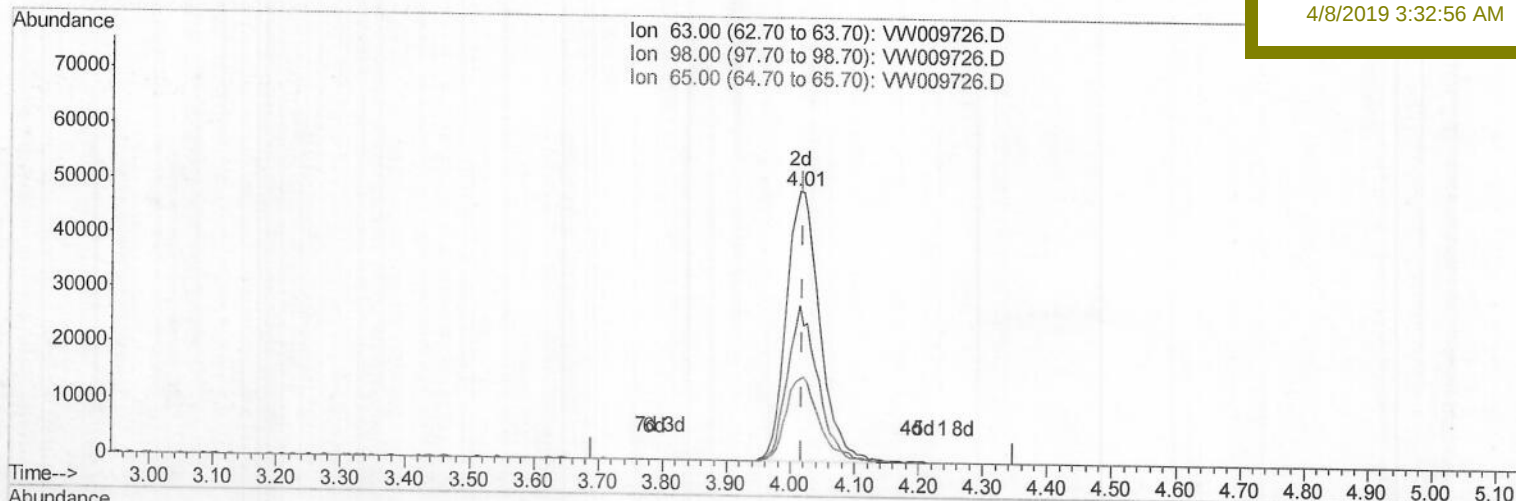
BF2Q4

Manual Integrations

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TIC: VW009726.D

(10) 1,1-Dichloroethene-d2 (S)

4.013min (-0.006) 18.56ug/L m

response 174906

3 M.D.
04/19/19

Ion Exp% Act%

63.00 100 100

98.00 69.10 0.03#

65.00 21.80 0.01#

0.00 0.00 0.00

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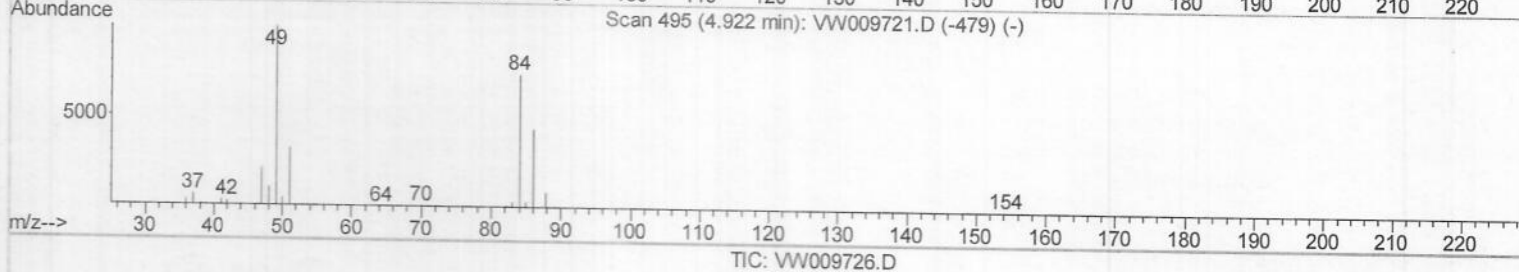
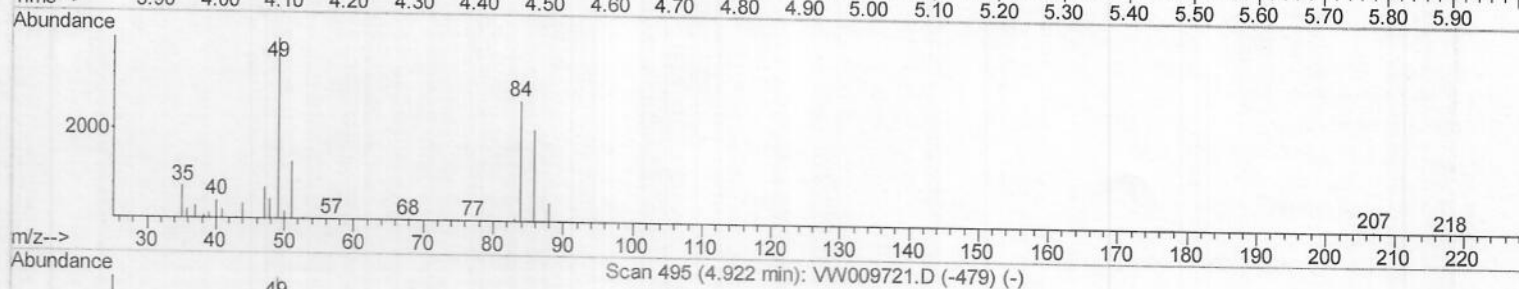
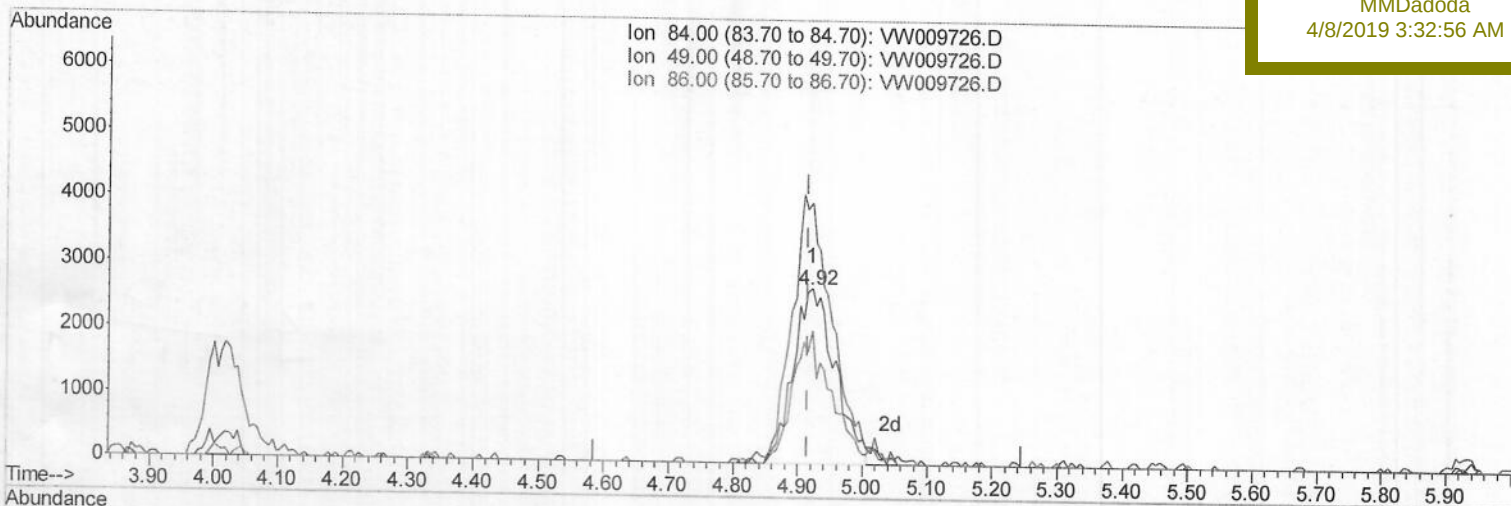
MSVOA_W

ClientSampled :

BF2Q4

Manual Integrations
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(16) Methylene chloride (T)

4.921min (+0.006) 2.05ug/L m

response 12096

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	149.33
86.00	66.30	76.42
0.00	0.00	0.00

3 M.D.
04/19/19

Quantitation Report (Qedit)

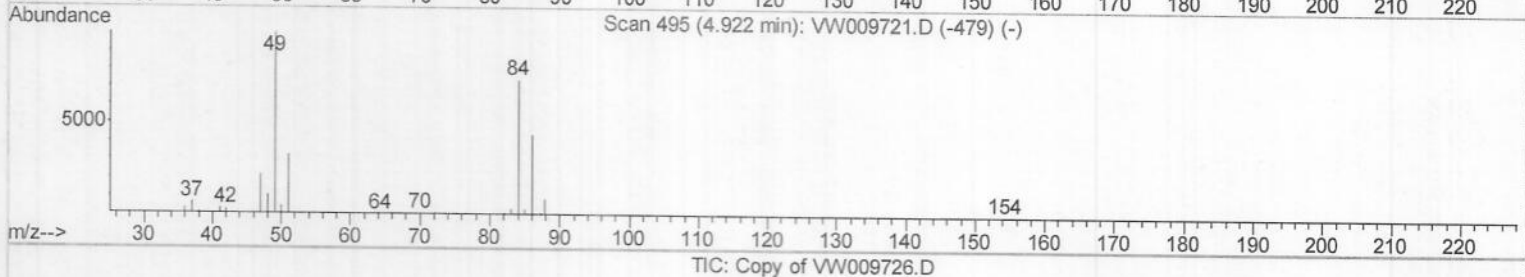
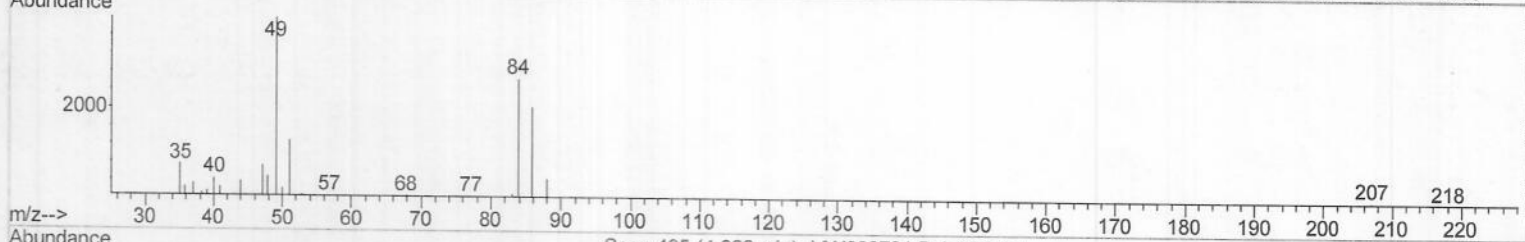
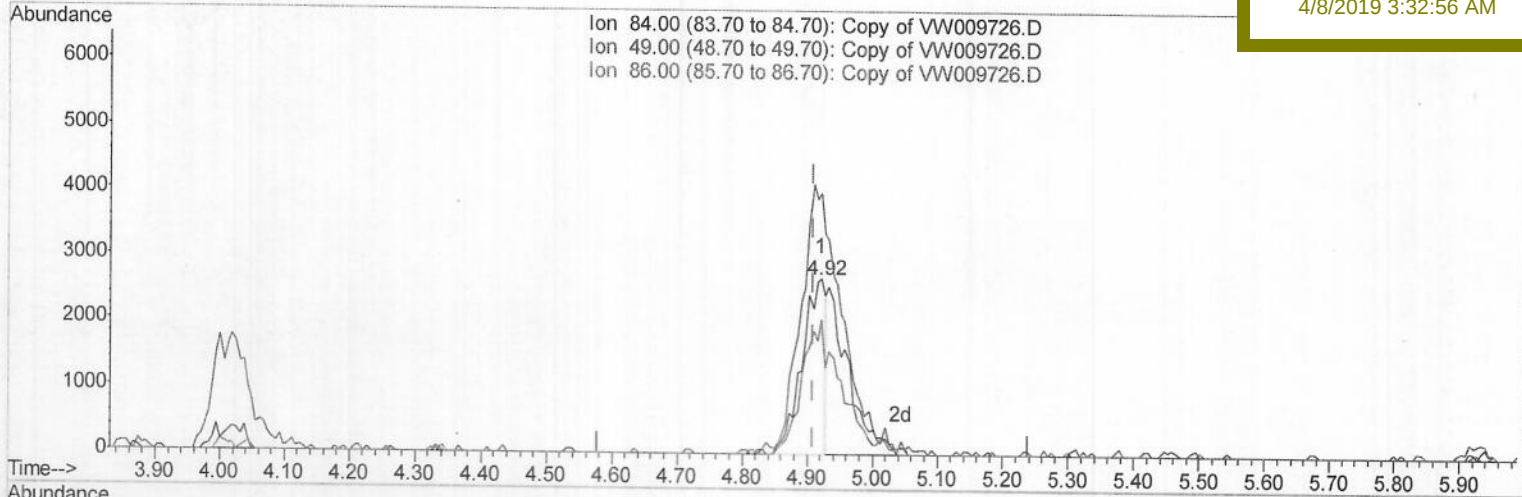
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 QLast Update : Mon Apr 15 09:14:36 2019
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Instrument :
 MSVOA_W
 ClientSampleId :
 BF2Q4

Manual Integrations
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 4/8/2019 3:32:56 AM



(16) Methylene chloride (T)

4.921min (+0.012) 1.14ug/L

response 6728

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	149.33
86.00	66.30	76.42
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	334816	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	327959	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	139703	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	94935	21.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.68%		
7) Chloroethane-d5	2.89	69	95119	23.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.80%		
10) 1,1-Dichloroethene-d2	4.01	63	174906m	18.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.24%		
20) 2-Butanone-d5	7.07	46	107862	75.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	151.64%#		
24) Chloroform-d	7.64	84	228162	24.97	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.88%		
26) 1,2-Dichloroethane-d4	8.31	65	147238	26.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.00%		
29) Benzene-d6	8.27	84	415444	24.13	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.52%		
33) 1,2-Dichloropropane-d6	9.27	67	131777	24.78	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.12%		
37) Toluene-d8	10.32	98	361911	22.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.96%		
38) trans-1,3-Dichloropropene-	10.57	79	54992	21.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.72%		
39) 2-Hexanone-d5	10.93	63	72394	72.23	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	144.46%#		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	149038	30.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	120.60%#		
61) 1,2-Dichlorobenzene-d4	13.85	152	133169	27.17	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	108.68%		

3 M.D.
 04/19/19

Target Compounds

16) Methylene chloride	4.92	84	12096m	2.048	ug/L	Qvalue
47) Tetrachloroethene	10.86	164	153651	37.780	ug/L	98

3 M.D.
 04/19/19

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