

Quantitation Report (Qedit)

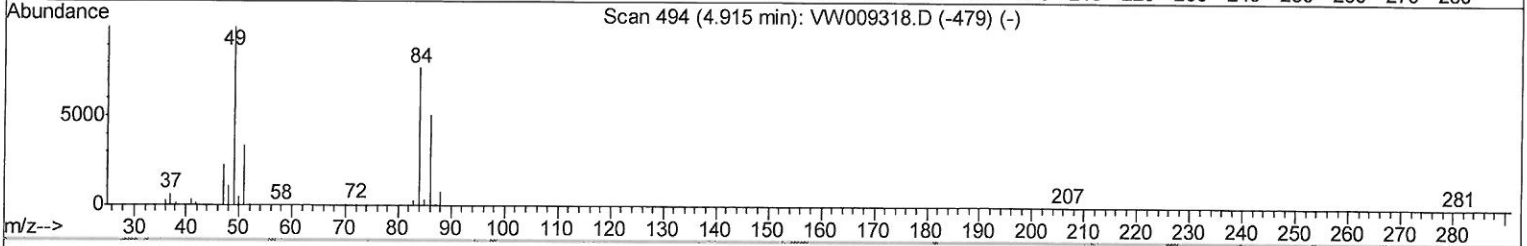
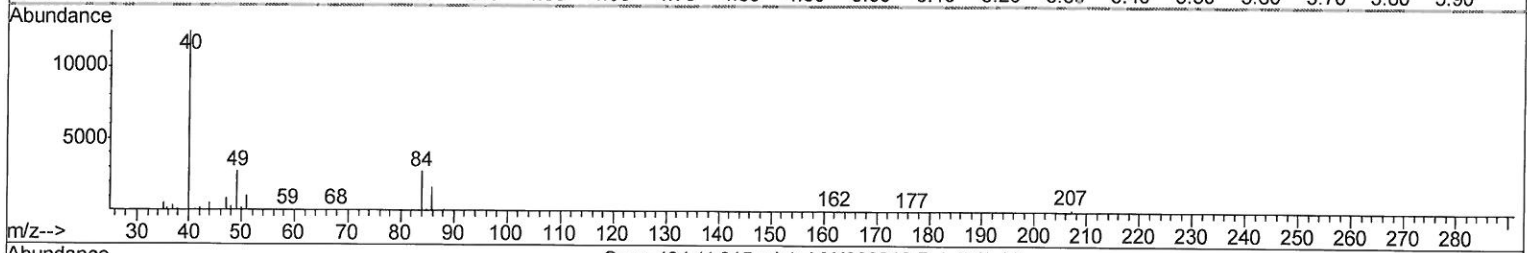
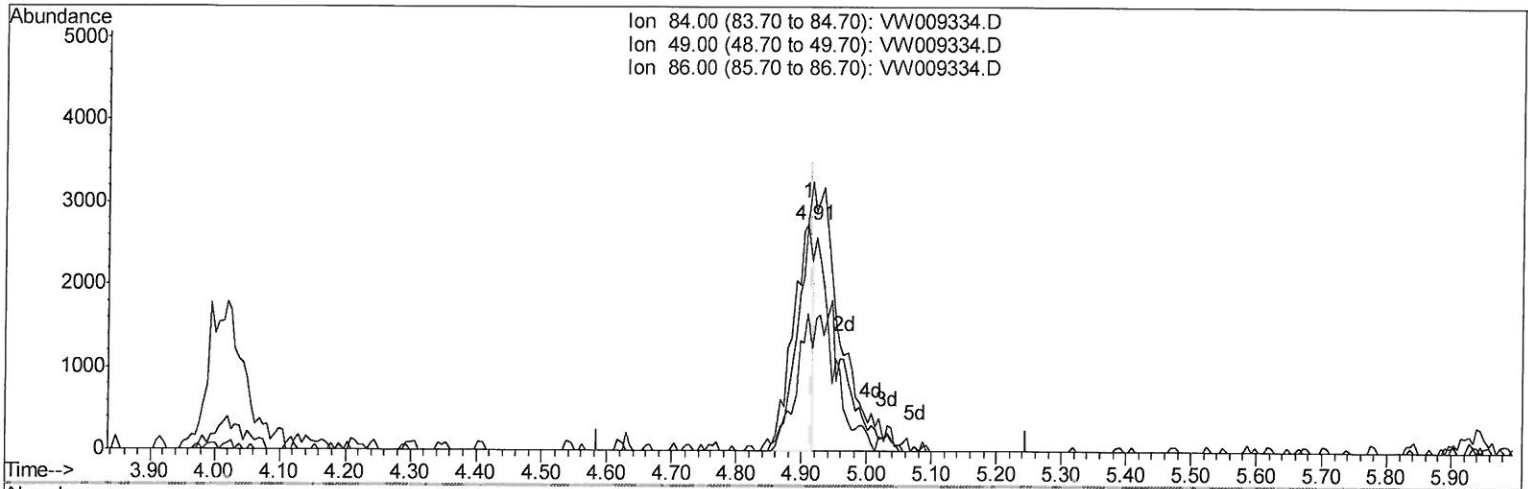
Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW032119\
 Data File : VW009334.D
 Acq On : 21 Mar 2019 18:56
 Operator : SY/VA
 Sample : K2048-01
 Misc : 5.90G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0F2

Manual Integrations
 APPROVED

MMDadoda
 3/23/2019 3:00:56 AM

Quant Time: Mar 22 09:44:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 09:38:27 2019
 Response via : Initial Calibration



TIC: VW009334.D

(16) Methylene chloride (T)

4.909min (-0.006) 0.90ug/L

response 4720

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	100.22
86.00	63.50	60.81
0.00	0.00	0.00

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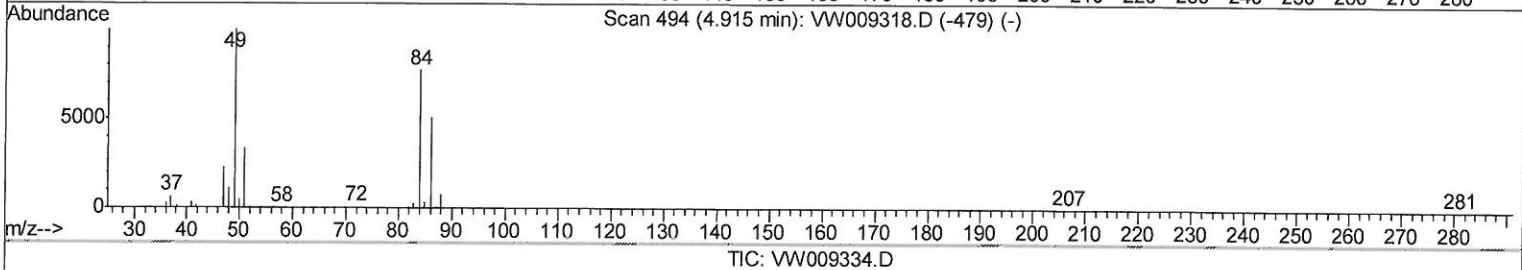
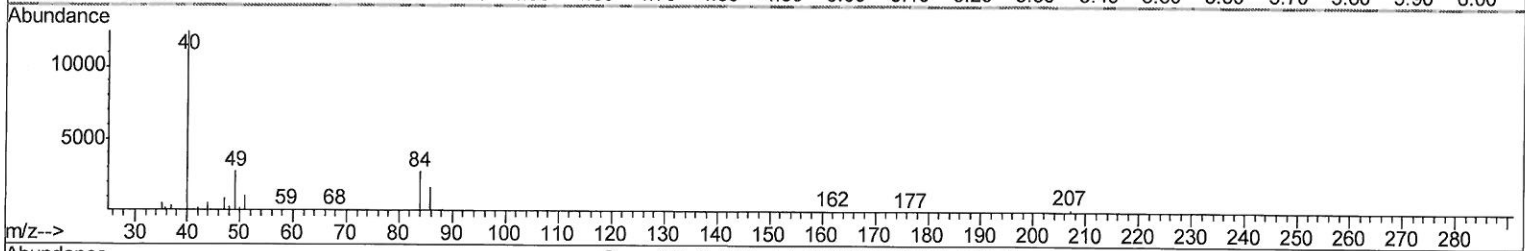
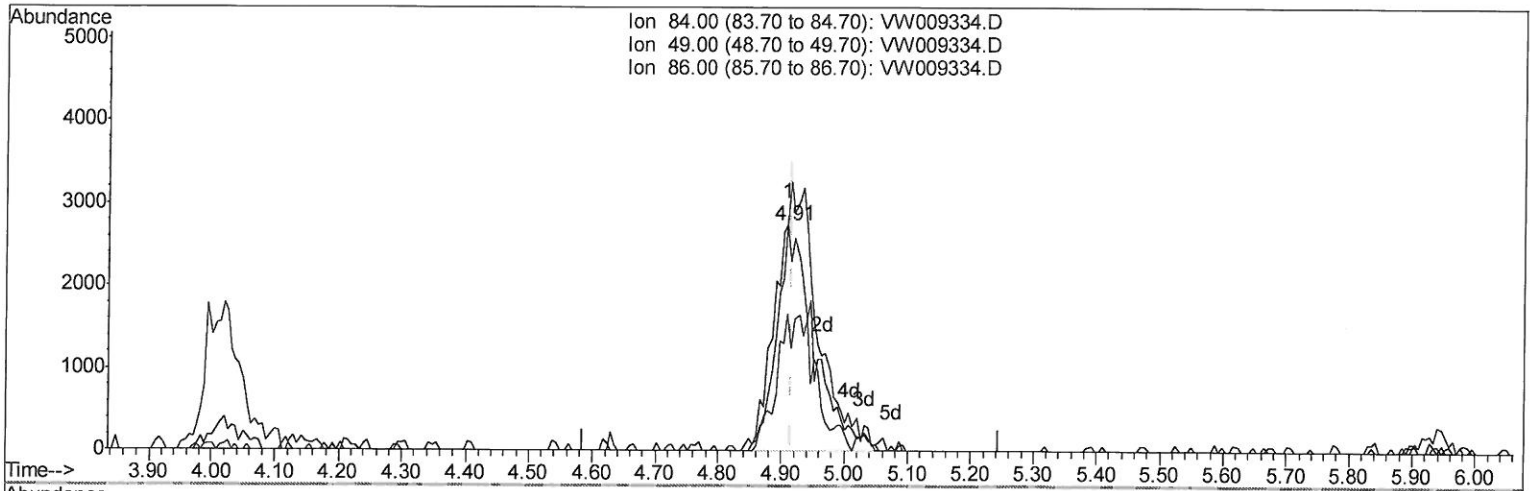
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(16) Methylene chloride (T)

4.909min (-0.006) 2.16ug/L m

> 0.3 / 24/19 Sy

response 11321

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	100.22
86.00	63.50	60.81
0.00	0.00	0.00

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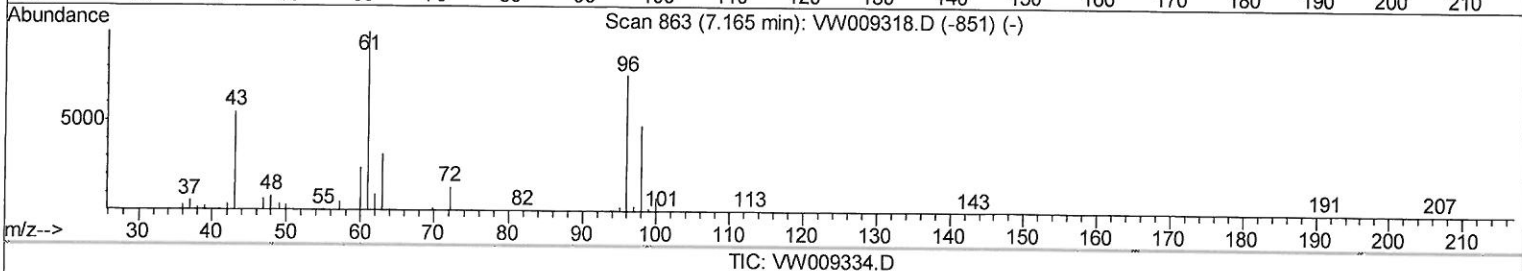
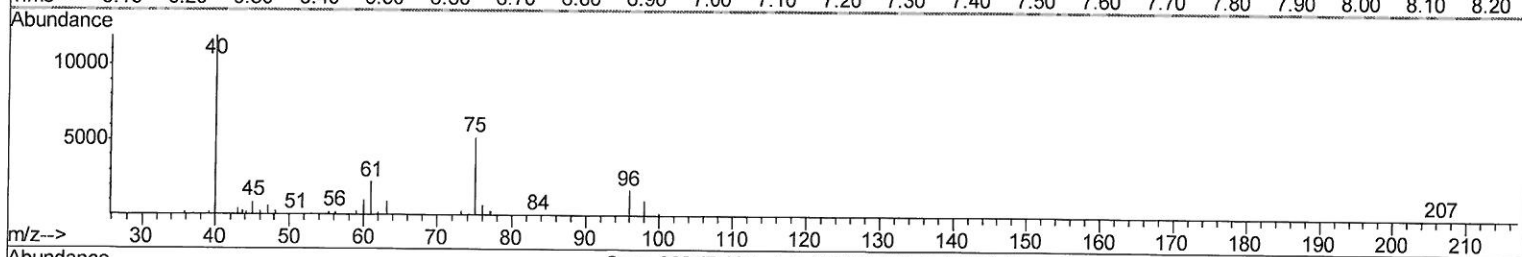
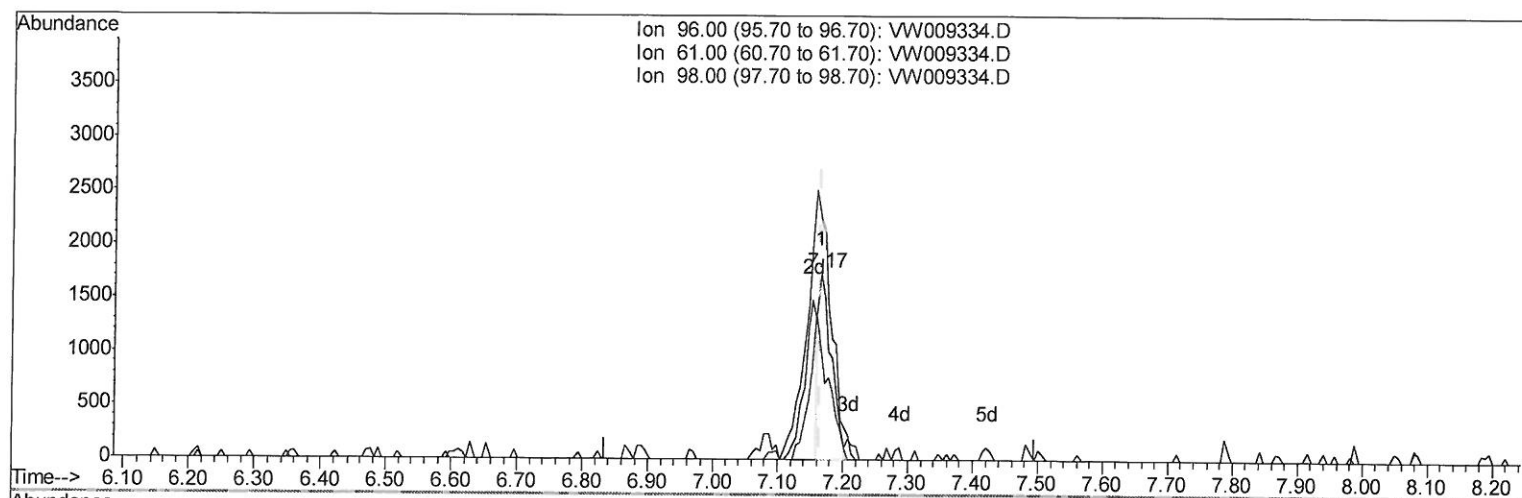
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(22) cis-1,2-Dichloroethene (T)

7.165min (-0.000) 0.46ug/L

response 2296

Ion	Exp%	Act%
96.00	100	100
61.00	129.50	128.38
98.00	62.90	58.49
0.00	0.00	0.00

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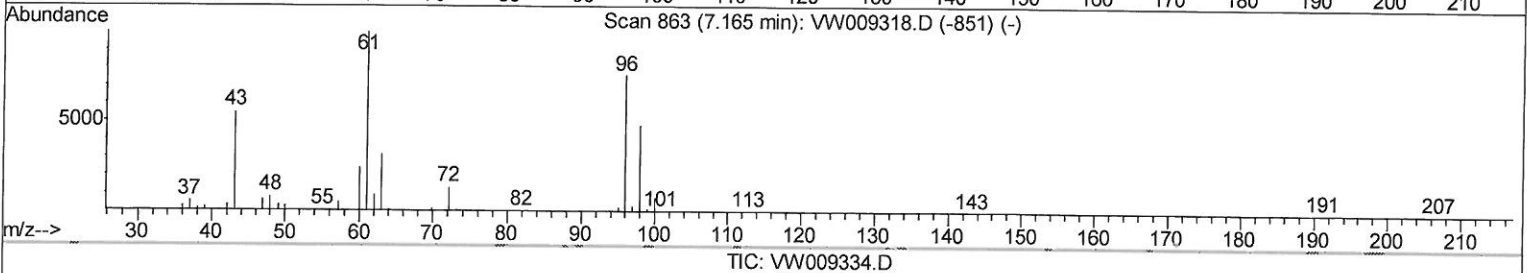
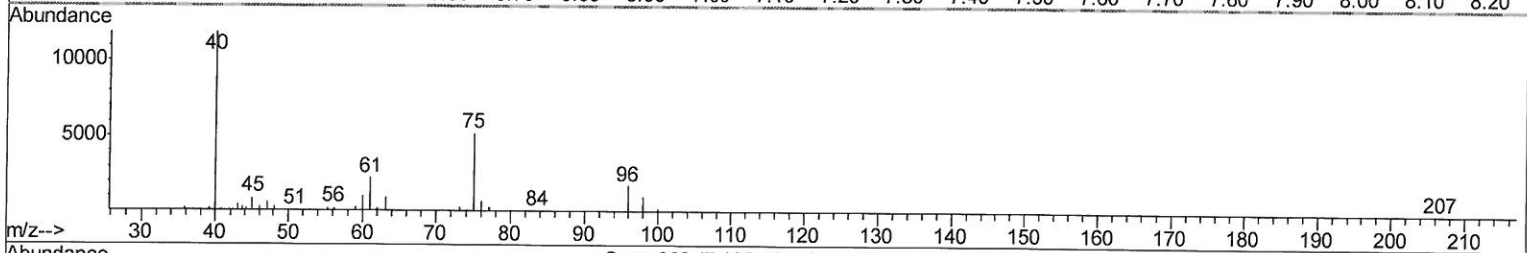
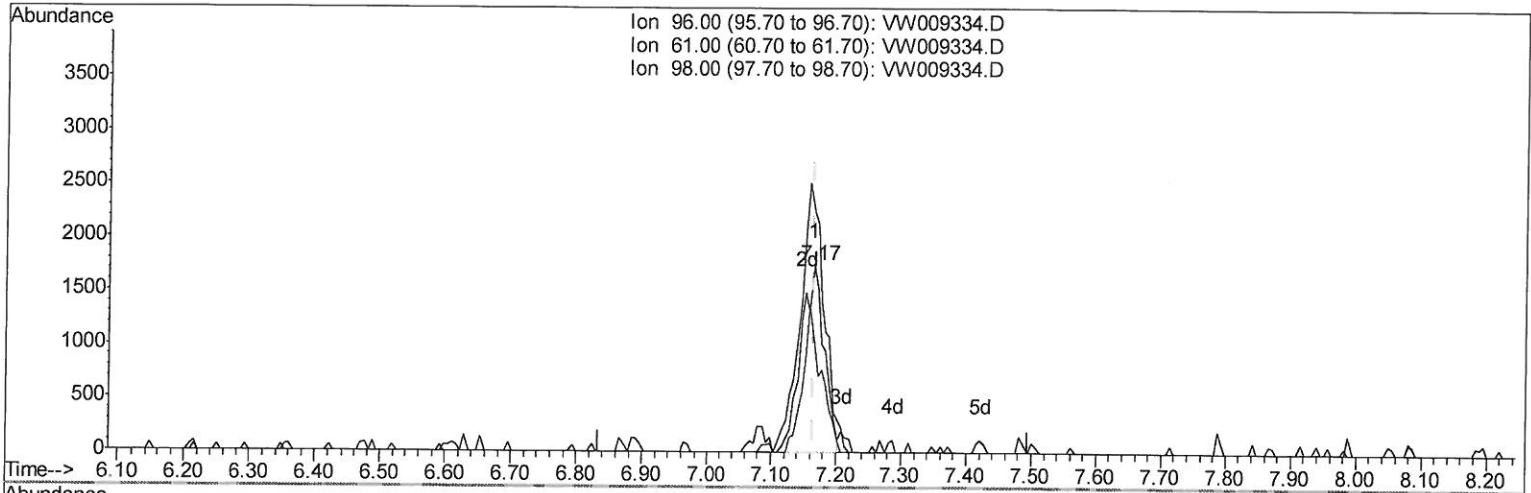
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(22) cis-1,2-Dichloroethene (T)

7.165min (-0.000) 0.86ug/L m

>03/24/19 SY

response 4348

Ion	Exp%	Act%
96.00	100	100
61.00	129.50	128.38
98.00	62.90	58.49
0.00	0.00	0.00

Quantitation Report (Qedit)

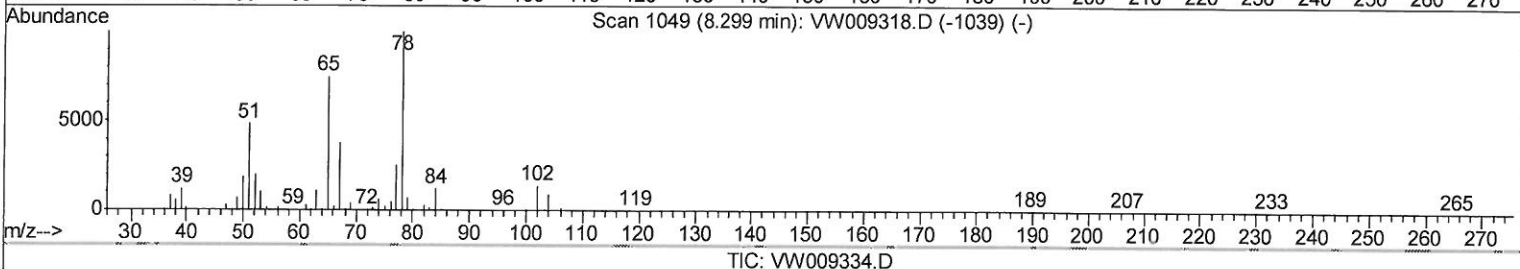
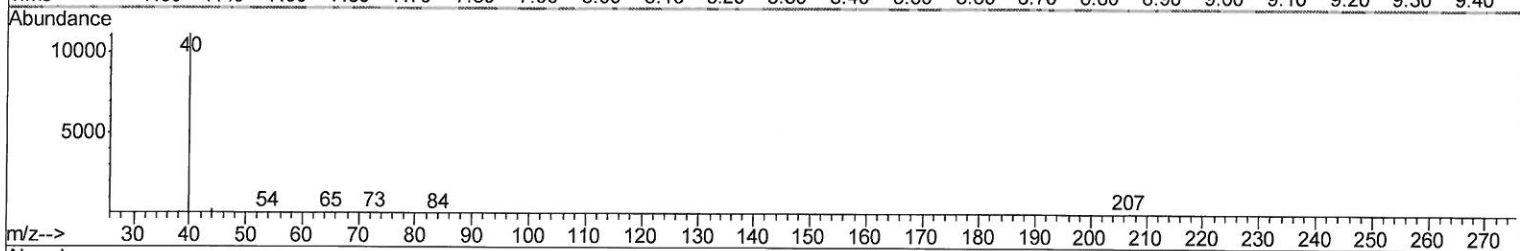
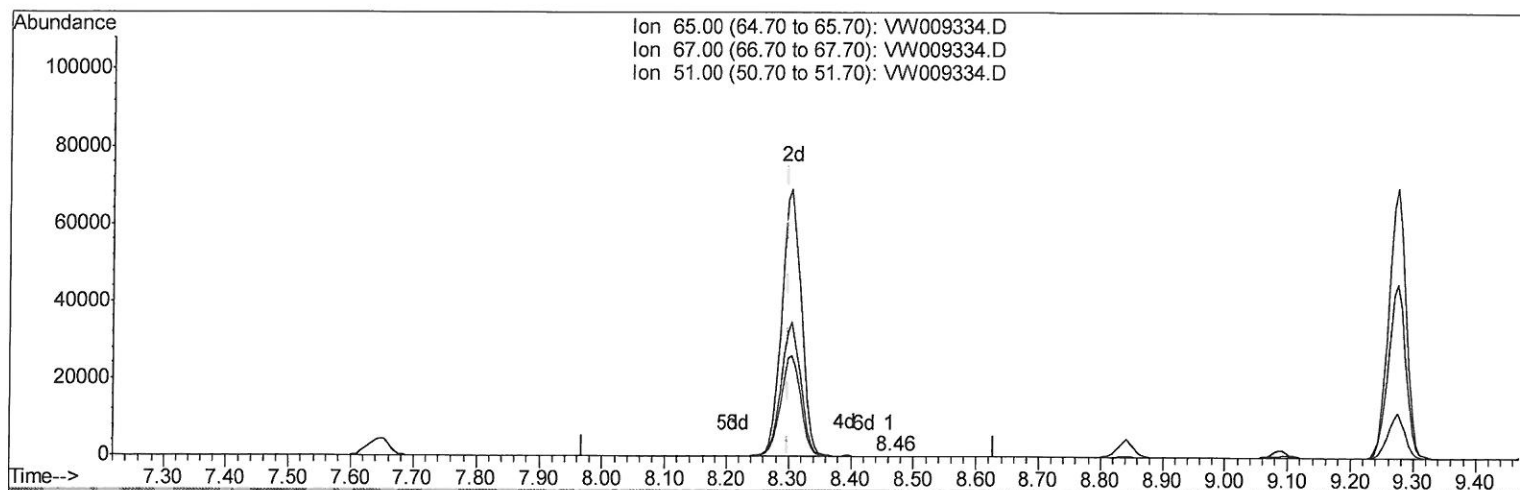
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BF0F2

Manual Integrations
APPROVED

MMDadoda
3/23/2019 3:00:56 AM

Quant Time: Mar 22 09:59:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 09:38:27 2019
Response via : Initial Calibration



TIC: VW009334.D

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

8.464min (+0.165) 0.01ug/L

response 64

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	42.19
51.00	97.70	112.50
0.00	0.00	0.00

Quantitation Report (Qedit)

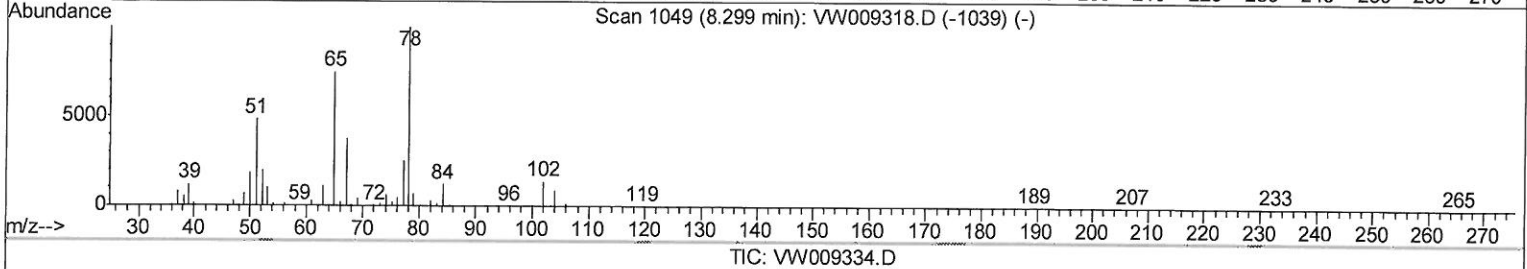
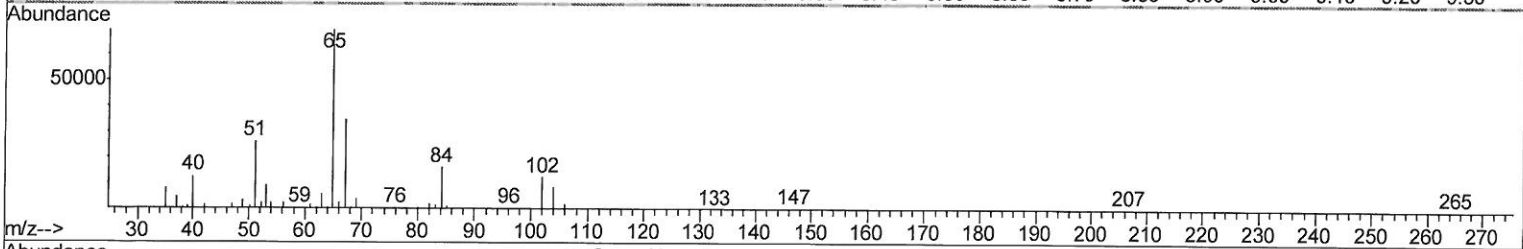
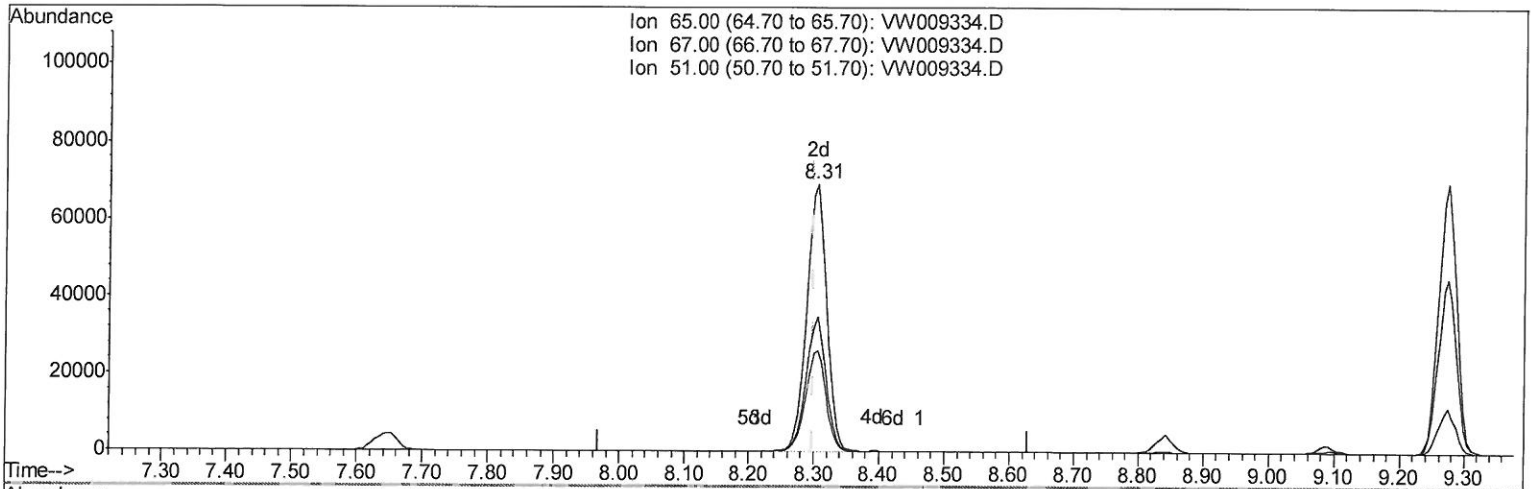
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 Data File : VW009334.D
 Acq On : 21 Mar 2019 18:56
 Operator : SY/VA
 Sample : K2048-01
 Misc : 5.90G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0F2

Manual Integrations
 APPROVED

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Quant Time: Mar 22 09:59:52 2019
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.006) 25.20ug/L m > 07/24/19 SY

response 148573

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.02#
51.00	97.70	0.05#
0.00	0.00	0.00

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 Misc : 5.90G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Mar 22 10:00:58 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	358600	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	347123	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	162739	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	111092	25.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	103.68%		
7) Chloroethane-d5	2.90	69	105123	20.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.88%		
10) 1,1-Dichloroethene-d2	4.01	63	165266	17.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.36%		
20) 2-Butanone-d5	7.08	46	103527	58.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	116.84%		
24) Chloroform-d	7.65	84	236630	24.18	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.72%		
26) 1,2-Dichloroethane-d4	8.31	65	148573m	25.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.80%		
29) Benzene-d6	8.27	84	439300	22.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.80%		
33) 1,2-Dichloropropane-d6	9.27	67	135975	23.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.60%		
37) Toluene-d8	10.32	98	388772	21.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.84%		
38) trans-1,3-Dichloropropene-	10.57	79	62849	21.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.04%		
39) 2-Hexanone-d5	10.93	63	76252	54.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.52%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	148541	26.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.92%		
61) 1,2-Dichlorobenzene-d4	13.86	152	155189	24.87	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.48%		

Target Compounds

				Ovalue
16) Methylene chloride	4.91	84	11321m	2.165 ug/L
22) cis-1,2-Dichloroethene	7.17	96	4348m	0.865 ug/L
35) Trichloroethene	9.09	95	222224	43.895 ug/L

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

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