

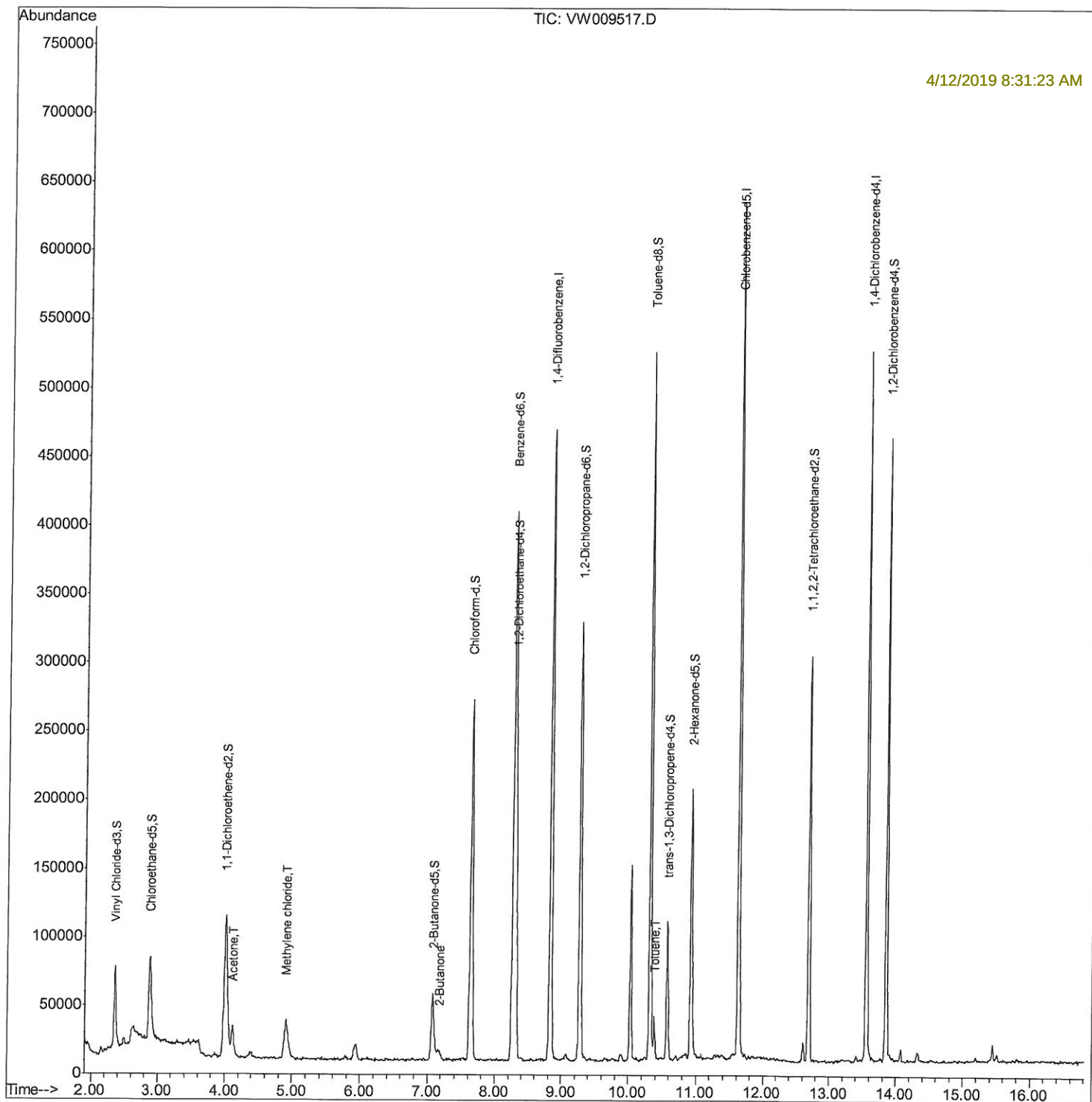
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
Data File : VW009517.D
Acq On : 27 Mar 2019 23:38
Operator : SY/VA
Sample : K2068-11
Misc : 5.74G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BF5K7

Manual Integrations
APPROVED

Quant Time: Mar 28 08:12:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:41:43 2019
Response via : Initial Calibration

apatel



Quantitation Report (Qedit)

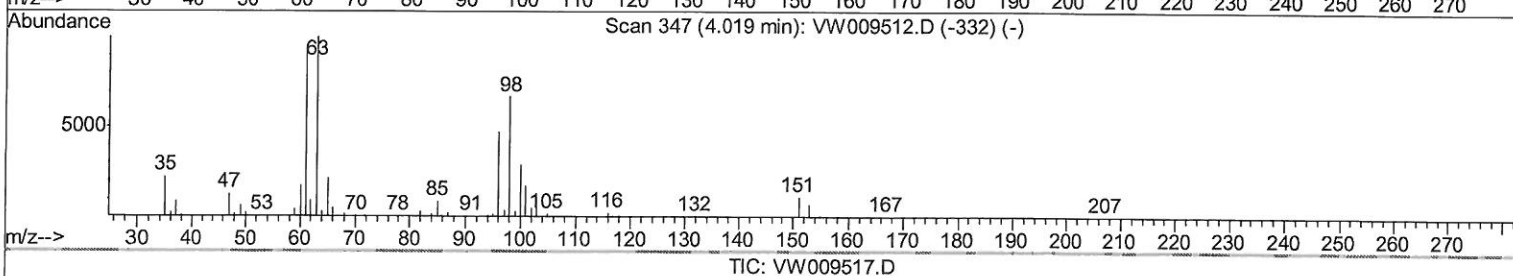
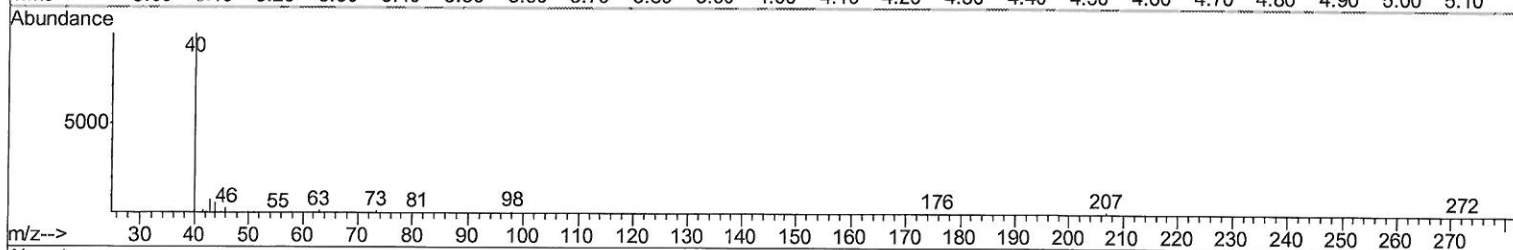
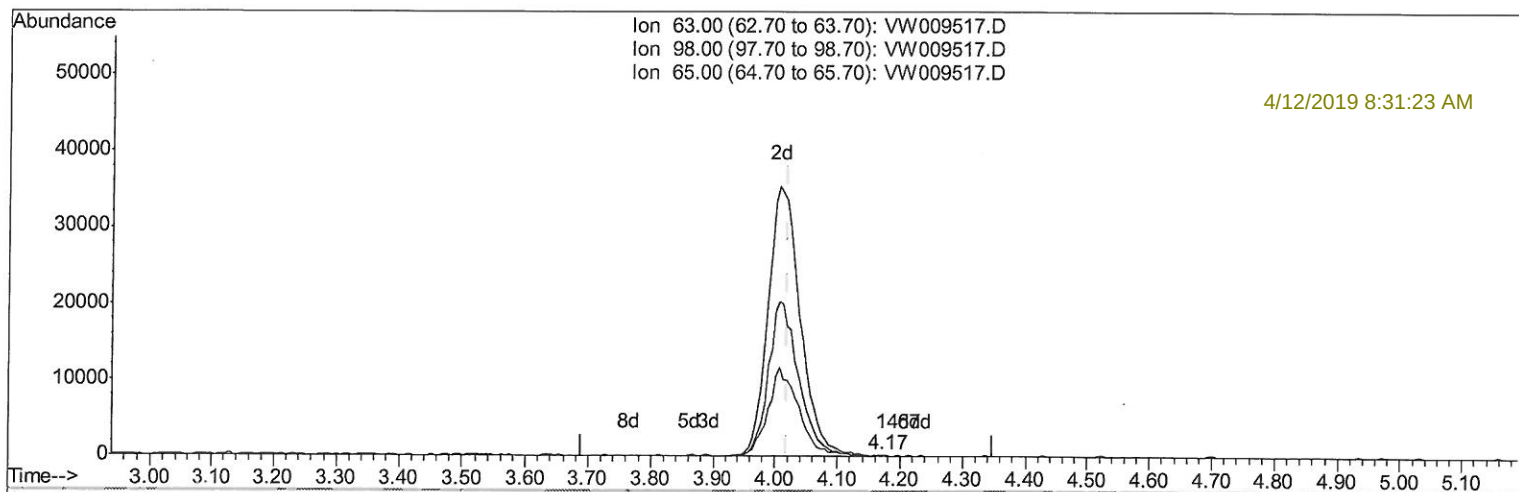
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TIC: VW009517.D

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

4.172min (+0.153) 0.02ug/L

response 219

Ion	Exp%	Act%
63.00	100	100
98.00	70.80	65.30
65.00	23.00	25.57
0.00	0.00	0.00

Quantitation Report (Qedit)

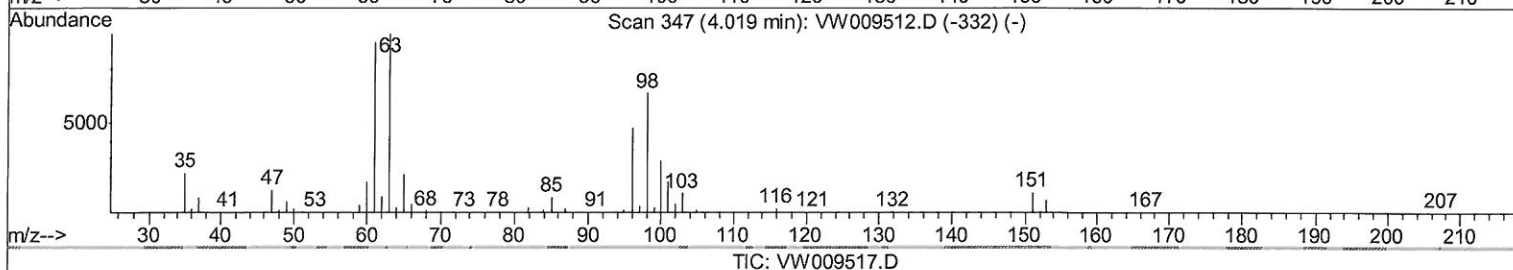
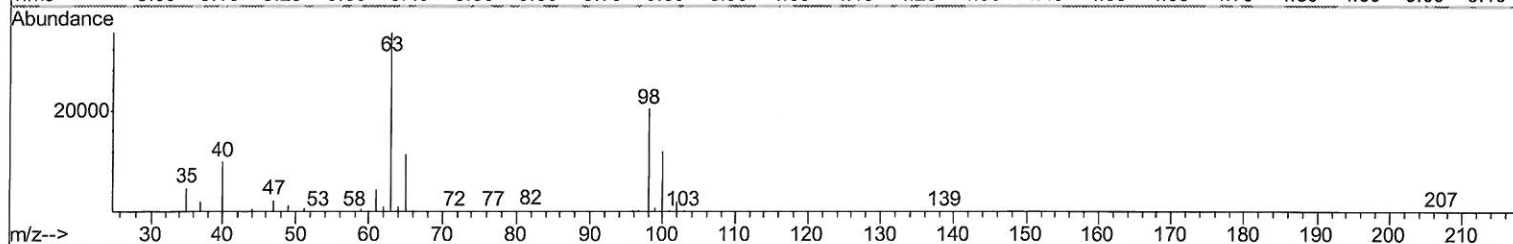
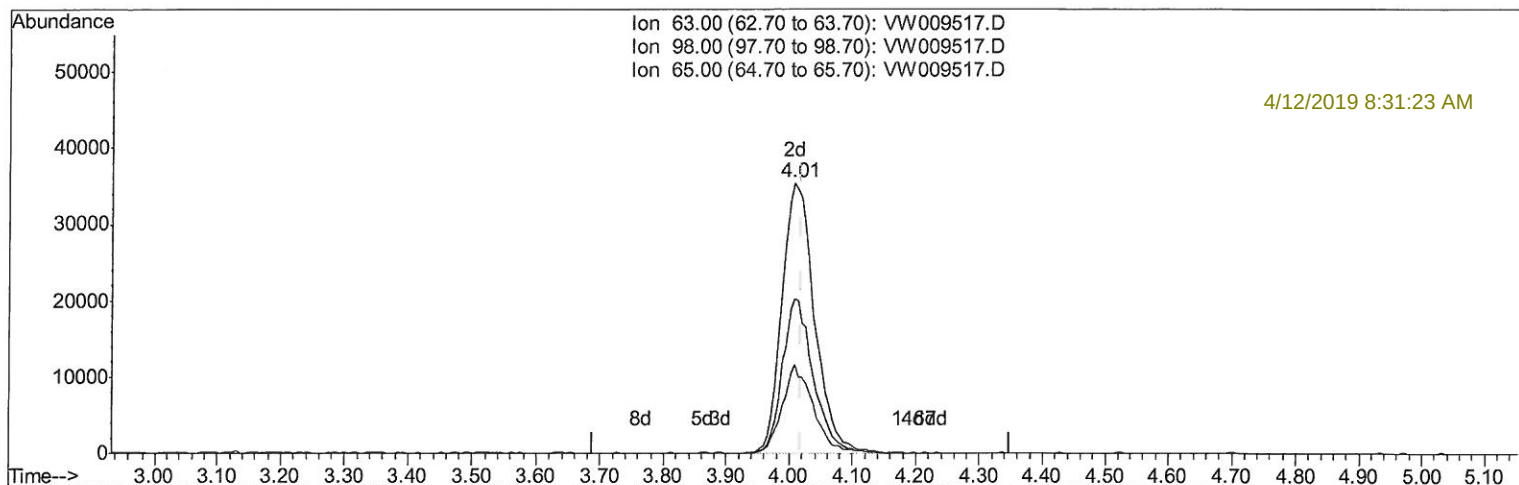
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MSVOA_W
ClientSampleId :
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Manual Integrations
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Response via : Initial Calibration

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

4.007min (-0.012) 13.79ug/L m

response 127397

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Ion	Exp%	Act%
63.00	100	100
98.00	70.80	0.11#
65.00	23.00	0.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

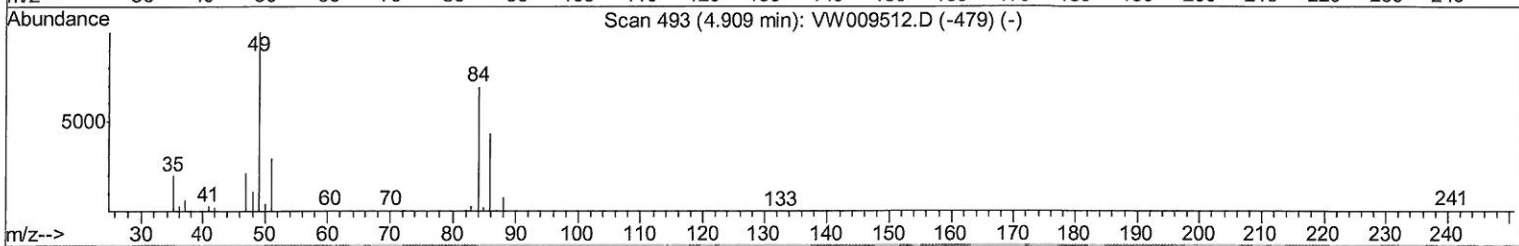
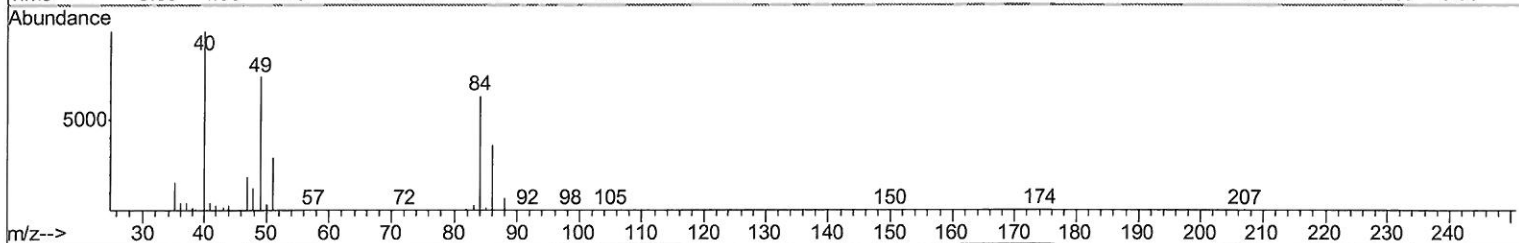
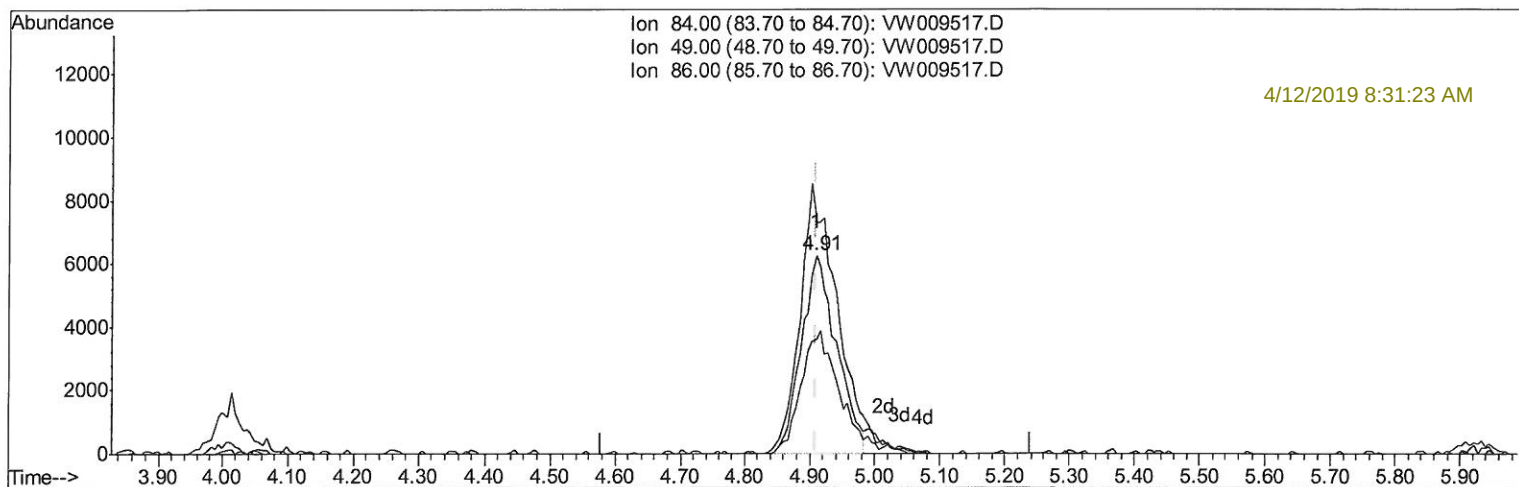
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Data File : VW009517.D
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Operator : SY/VA
Sample : K2068-11
Misc : 5.74G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5K7

Manual Integrations
APPROVED

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TIC: VW009517.D

(16) Methylene chloride (T)

4.909min (+0.000) 4.51ug/L

response 23510

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	116.41
86.00	63.50	57.83
0.00	0.00	0.00

Quantitation Report (Qedit)

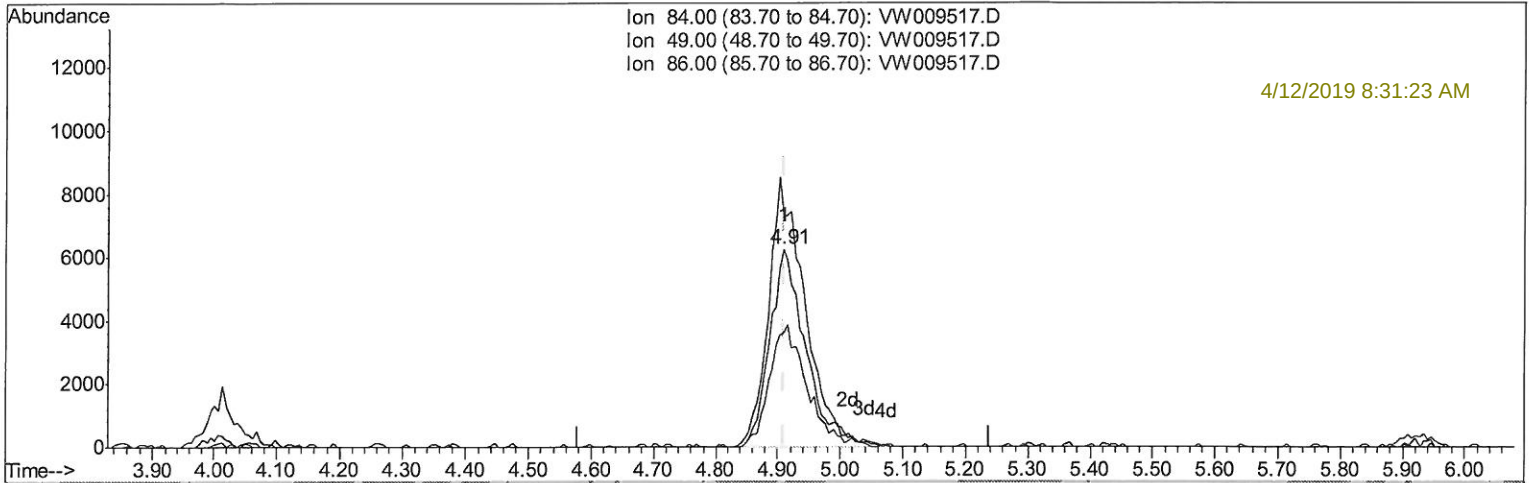
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 Data File : VW009517.D
 Acq On : 27 Mar 2019 23:38
 Operator : SY/VA
 Sample : K2068-11
 Misc : 5.74G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5K7

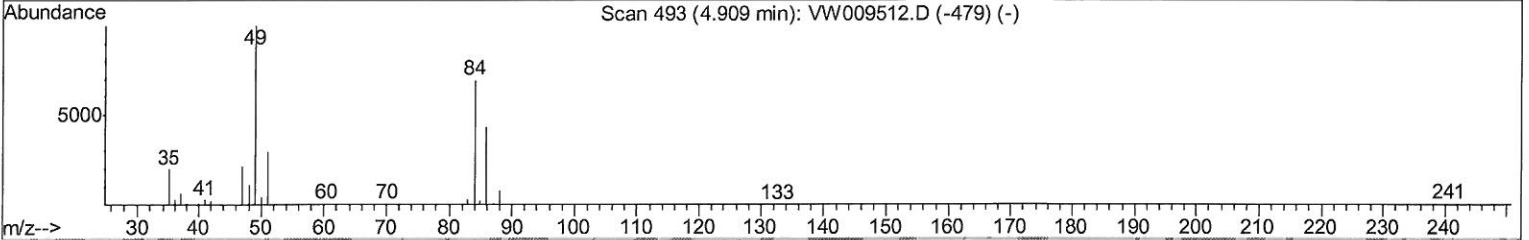
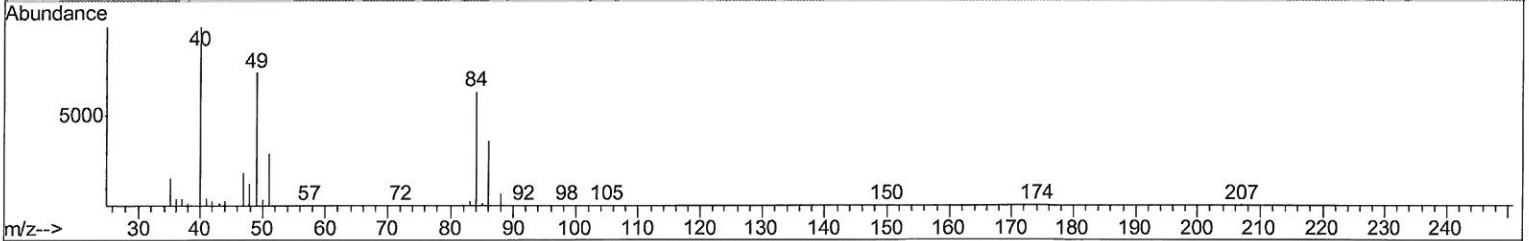
Manual Integrations
 APPROVED

Quant Time: Mar 28 07:46:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 07:41:43 2019
 Response via : Initial Calibration

apatel



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TIC: VW009517.D

(16) Methylene chloride (T)

4.909min (+0.000) 4.78ug/L m

response 24921

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Ion	Exp%	Act%
84.00	100	100
49.00	137.10	116.41
86.00	63.50	57.83
0.00	0.00	0.00

Quantitation Report (Qedit)

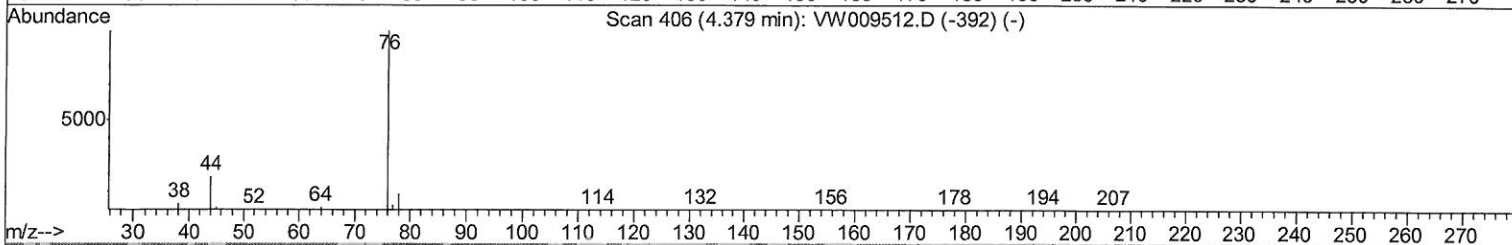
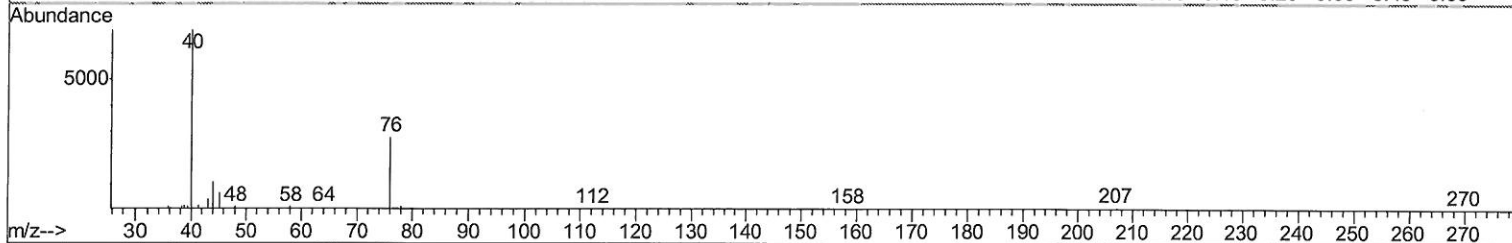
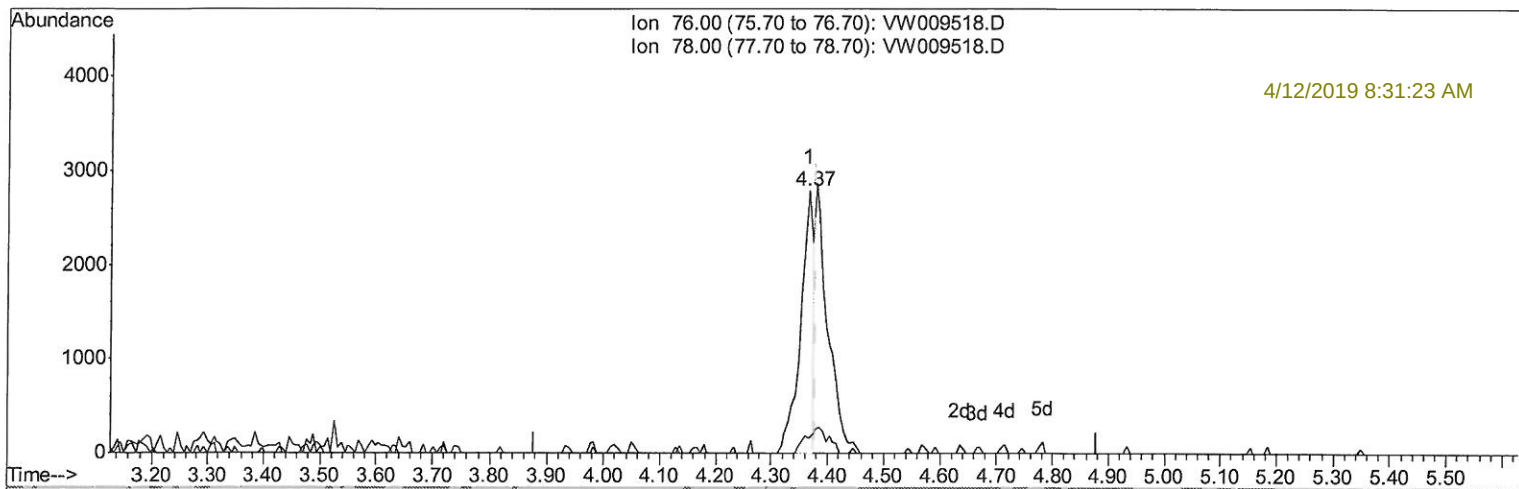
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009518.D
 Acq On : 28 Mar 2019 00:05
 Operator : SY/VA
 Sample : K2068-12
 Misc : 5.50G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5K7

Manual Integrations
 APPROVED

Quant Time: Mar 28 07:46:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 07:41:43 2019
 Response via : Initial Calibration

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TIC: VW009518.D

(14) Carbon disulfide (T)

4.367min (-0.012) 0.42ug/L

response 4254

Ion	Exp%	Act%
76.00	100	100
78.00	9.10	5.44#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

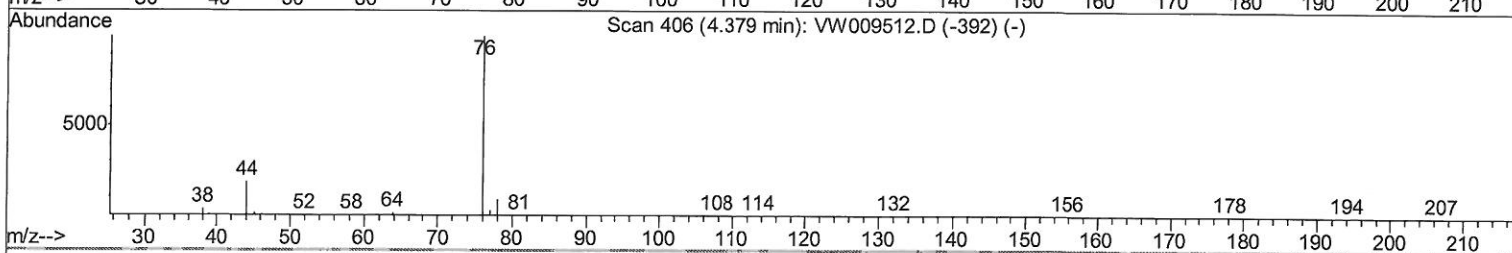
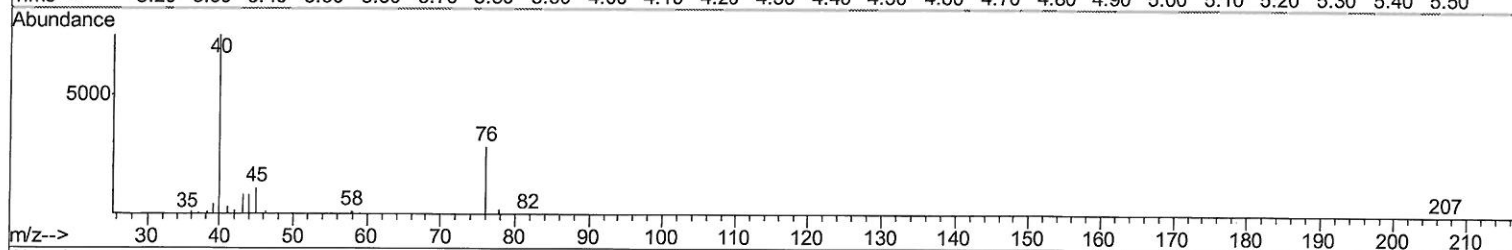
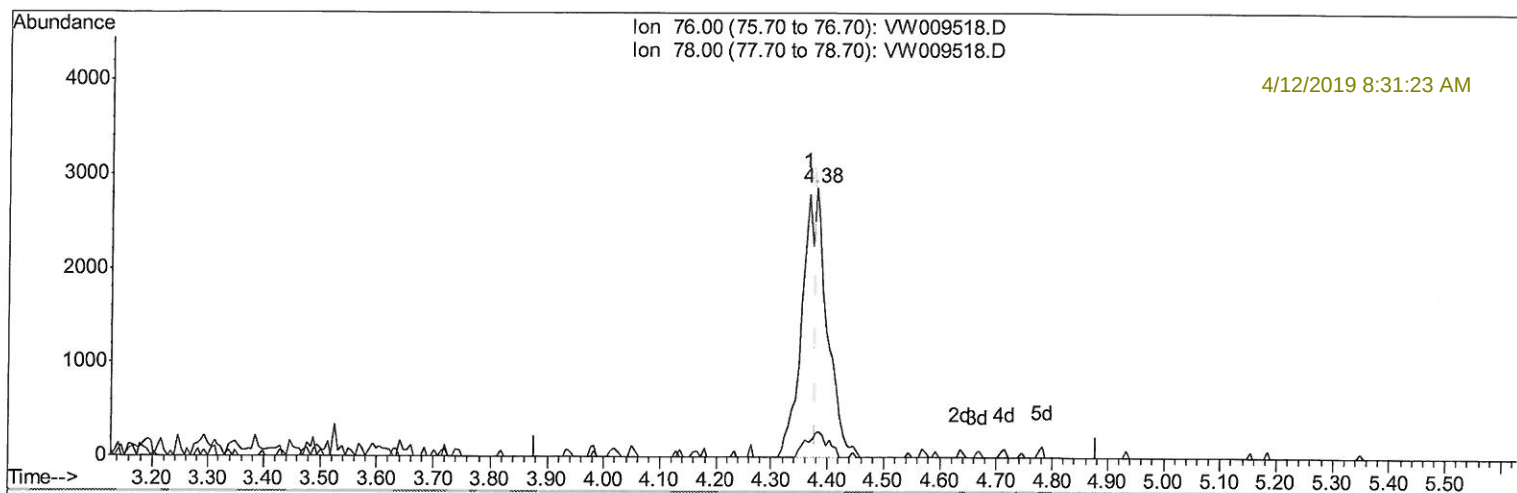
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
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 Acq On : 28 Mar 2019 00:05
 Operator : SY/VA
 Sample : K2068-12
 Misc : 5.50G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5K7

Manual Integrations
 APPROVED

Quant Time: Mar 28 07:46:56 2019
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 QLast Update : Thu Mar 28 07:41:43 2019
 Response via : Initial Calibration

apatel



TIC: VW009518.D

(14) Carbon disulfide (T)

4.379min (-0.000) 0.88ug/L m

response 8852

Ion	Exp%	Act%
76.00	100	100
78.00	9.10	8.89
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

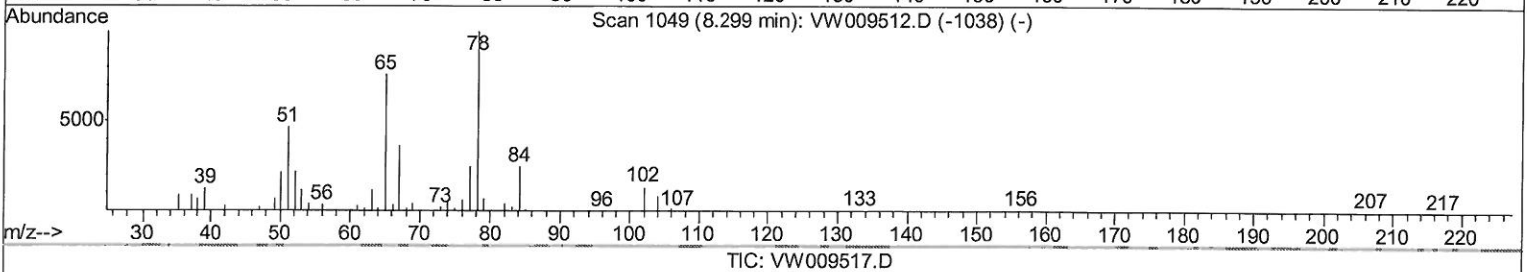
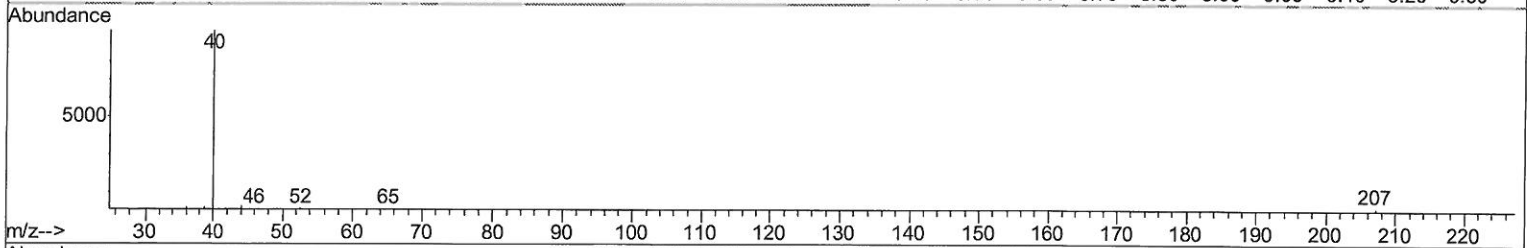
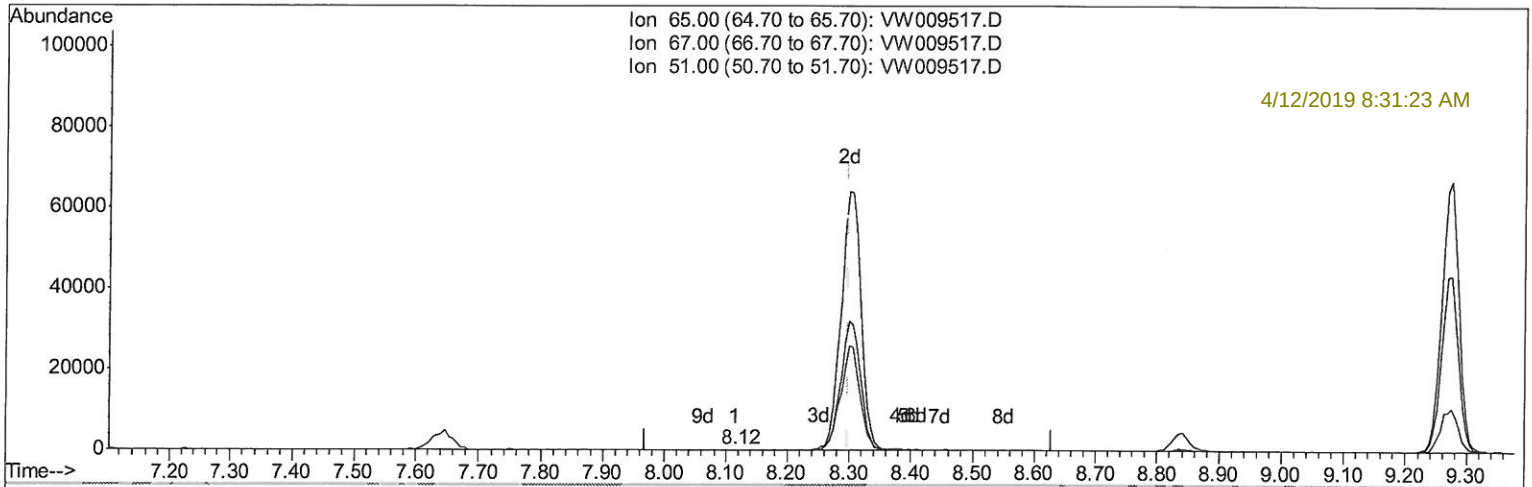
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Misc : 5.74G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5K7

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

8.116min (-0.183) 0.01ug/L

response 72

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	52.78
51.00	97.70	98.61
0.00	0.00	0.00

Quantitation Report (Qedit)

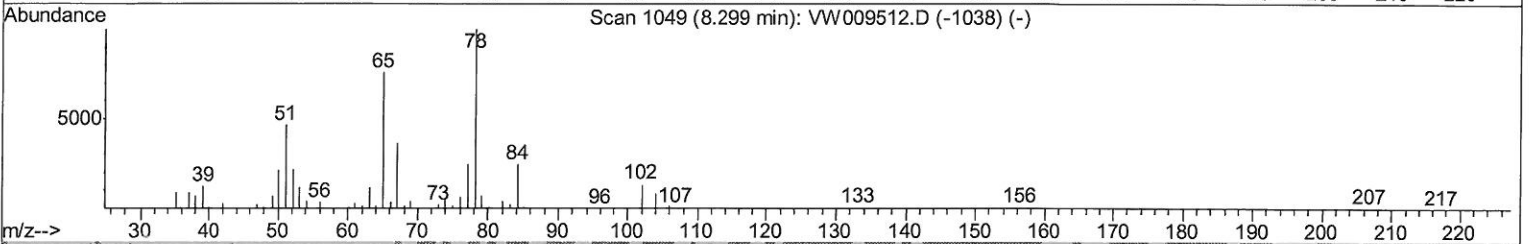
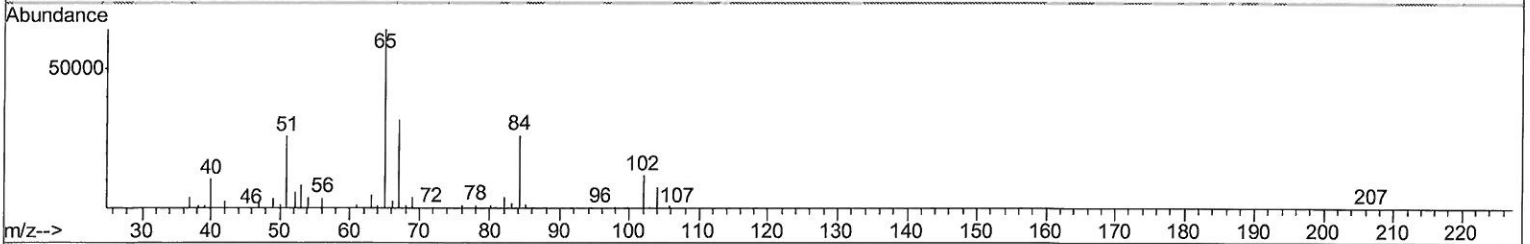
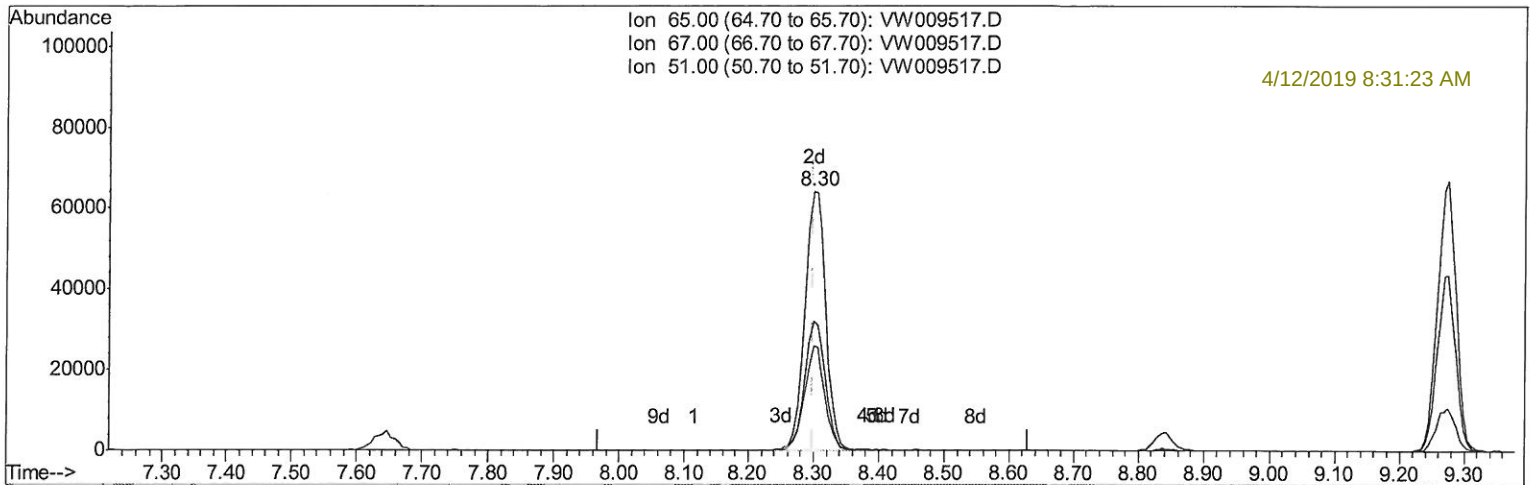
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009517.D
 Acq On : 27 Mar 2019 23:38
 Operator : SY/VA
 Sample : K2068-11
 Misc : 5.74G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5K7

Manual Integrations
 APPROVED

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TIC: VW009517.D

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

8.299min (+0.000) 24.28ug/L m

response 142732

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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

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	357628	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	323669	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	120420	25.00	ug/L	0.00

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System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	75202	17.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.40%		
7) Chloroethane-d5	2.89	69	87903	17.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.32%		
10) 1,1-Dichloroethene-d2	4.01	63	127397m	13.79	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.16%		
20) 2-Butanone-d5	7.07	46	81518	46.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.24%		
24) Chloroform-d	7.64	84	233720	23.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.80%		
26) 1,2-Dichloroethane-d4	8.30	65	142732m	24.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.12%		
29) Benzene-d6	8.27	84	390906	21.90	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.60%		
33) 1,2-Dichloropropane-d6	9.27	67	133397	24.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.52%		
37) Toluene-d8	10.32	98	320338	19.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.64%		
38) trans-1,3-Dichloropropene-	10.57	79	50238	18.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.64%		
39) 2-Hexanone-d5	10.93	63	52492	40.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.86%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	129503	24.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.12%		
61) 1,2-Dichlorobenzene-d4	13.85	152	110053	23.83	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.32%		

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Target Compounds

					Ovalue
13) Acetone	4.12	43	35640	24.590 ug/L	95
16) Methylene chloride	4.91	84	24921m	4.779 ug/L	
21) 2-Butanone	7.18	43	11267	5.630 ug/L	90
44) Toluene	10.39	91	20162	1.041 ug/L	90

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