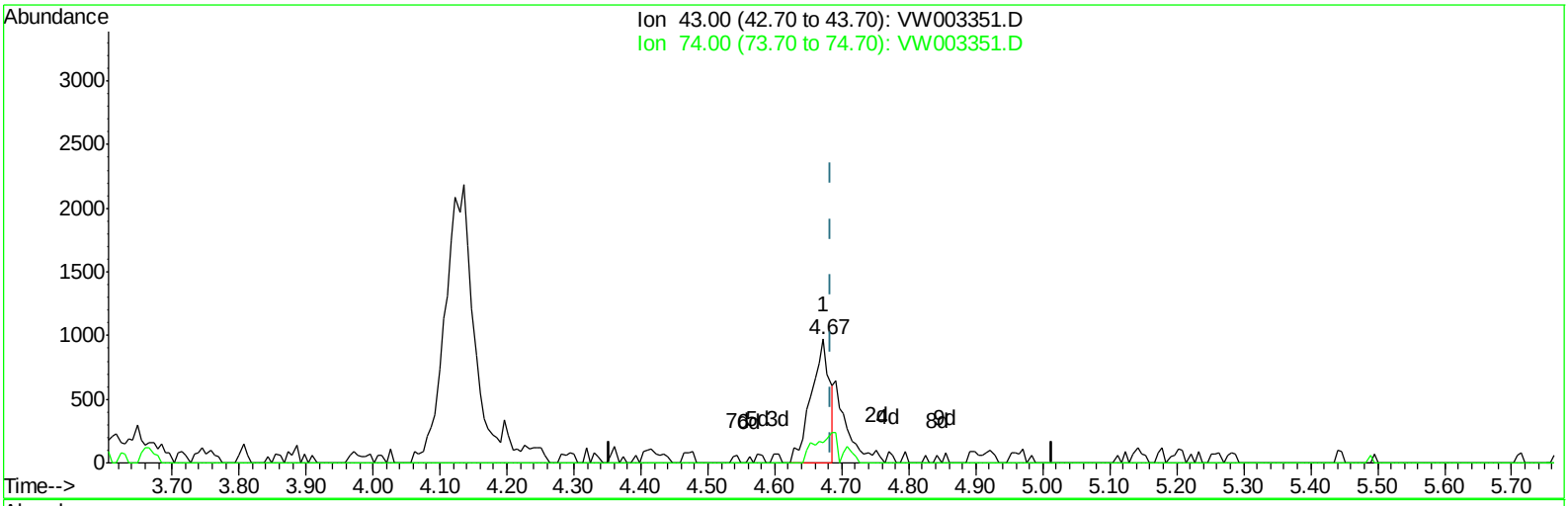
Quantitation Report (Qedit)

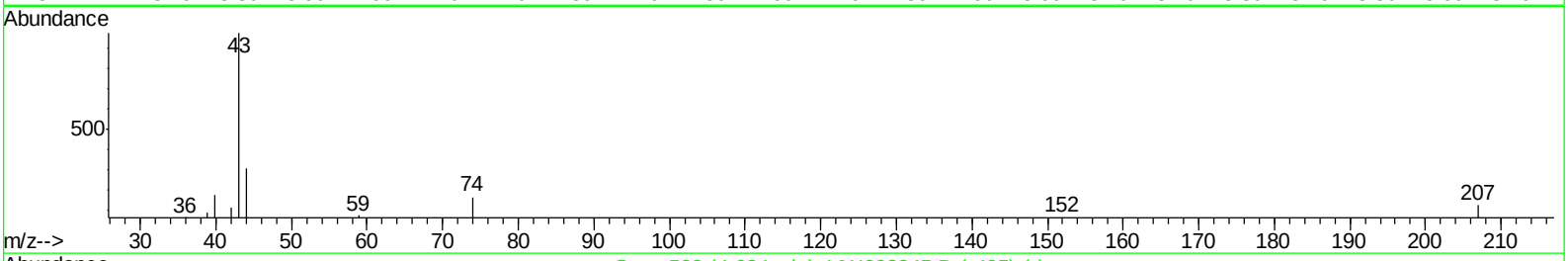
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
Data File : VW003351.D
Acq On : 20 Jun 2018 14:40
Operator : SY/AP
Sample : J3568-07
Misc : 2.76G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

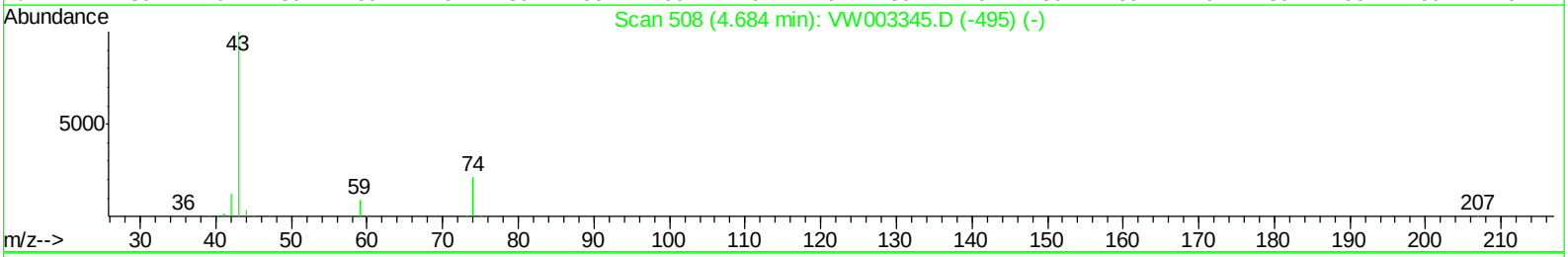
Quant Time: Jun 21 04:21:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 21 04:12:02 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DAXS0

Manual Integrations APPROVED
MMDadoda
6/22/2018 4:55:59 PM







TIC: VW003351.D

(15) Methyl Acetate (T)

4.672min (-0.012) 2.39ug/L

response 1855

Ion	Exp%	Act%
43.00	100	100
74.00	21.90	27.39#
0.00	0.00	0.00
0.00	0.00	0.00

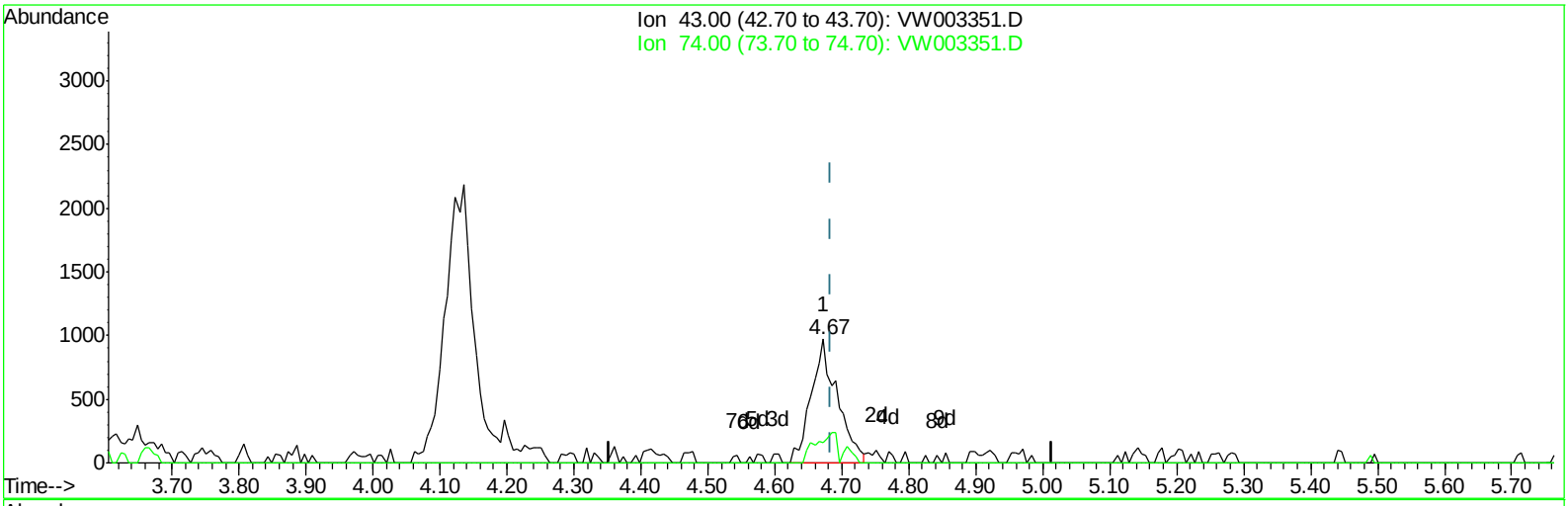
Quantitation Report (Qedit)

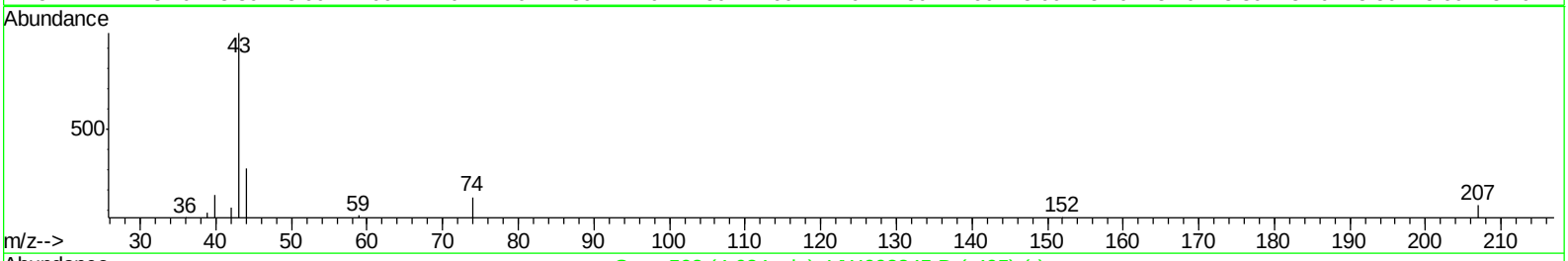
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
Data File : VW003351.D
Acq On : 20 Jun 2018 14:40
Operator : SY/AP
Sample : J3568-07
Misc : 2.76G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

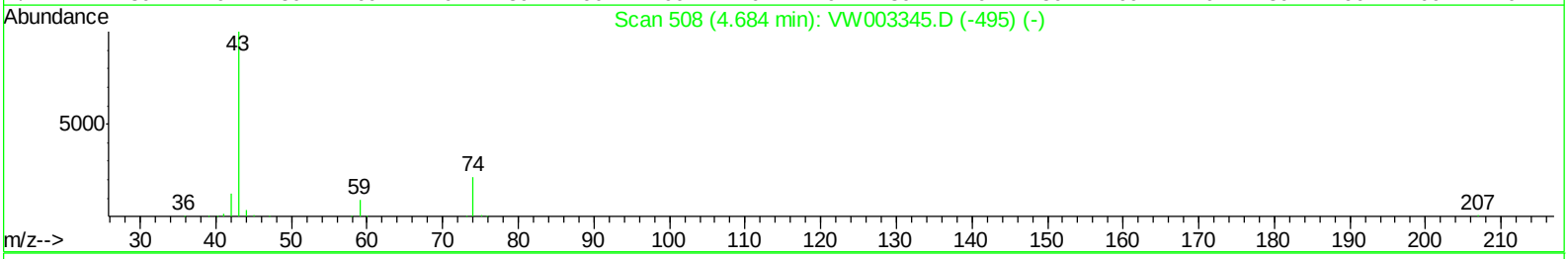
Quant Time: Jun 21 04:21:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 21 04:12:02 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DAXS0

Manual Integrations APPROVED
MMDadoda
6/22/2018 4:55:59 PM







TIC: VW003351.D

(15) Methyl Acetate (T)

4.672min (-0.012) 3.44ug/L m

response 2673

Ion	Exp%	Act%
43.00	100	100
74.00	21.90	19.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
Data File : VW003351.D
Acq On : 20 Jun 2018 14:40
Operator : SY/AP
Sample : J3568-07
Misc : 2.76G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 21 04:21:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 21 04:12:02 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DAXS0

Manual Integrations APPROVED
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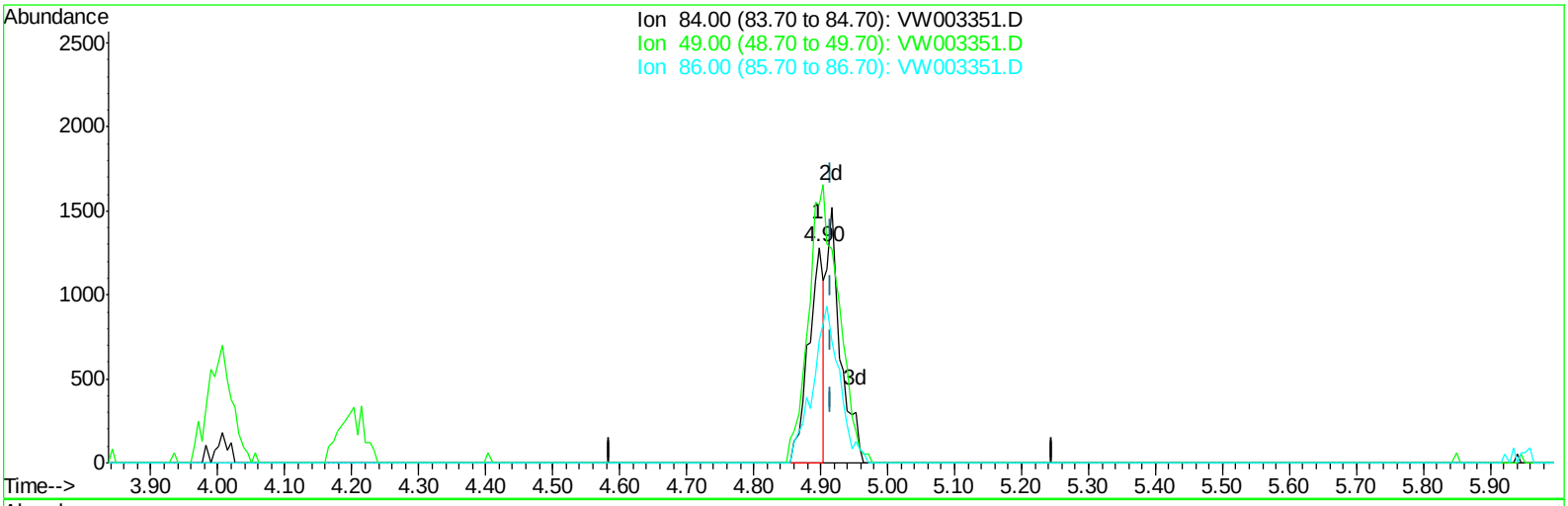

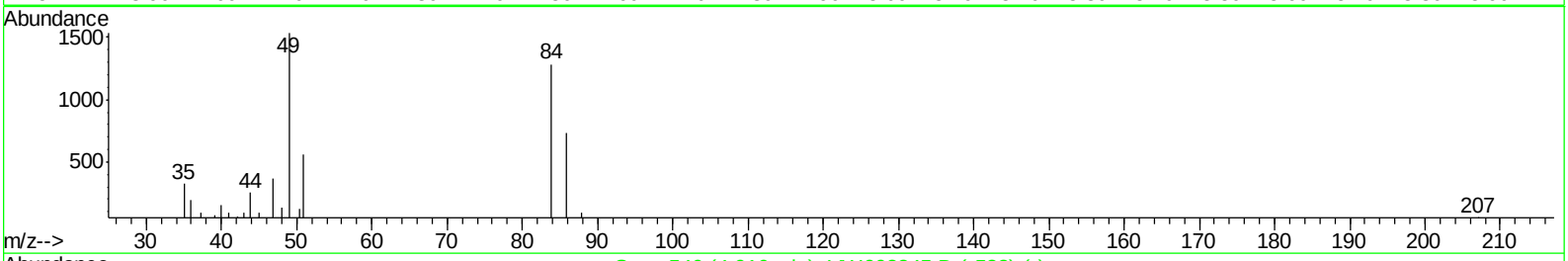

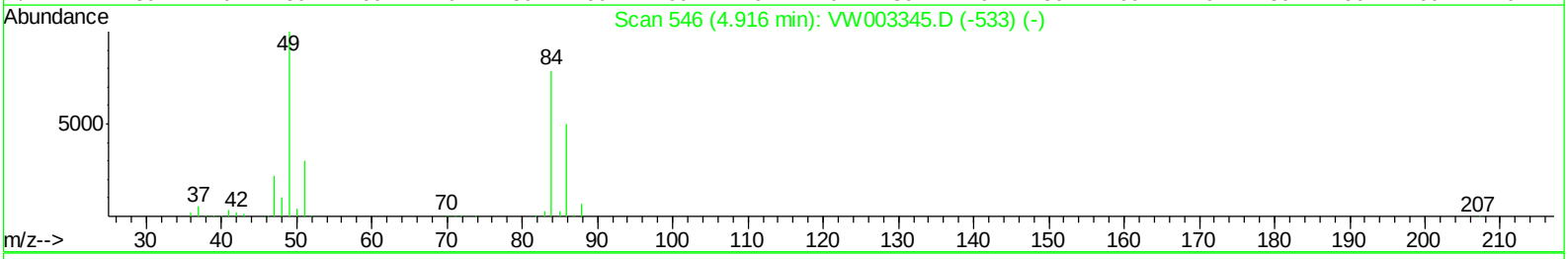

TIC: VW003351.D

(16) Methylene chloride (T)

4.898min (-0.018) 1.41ug/L

response 2023

Ion	Exp%	Act%
84.00	100	100
49.00	126.70	119.64
86.00	63.10	56.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
Data File : VW003351.D
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Operator : SY/AP
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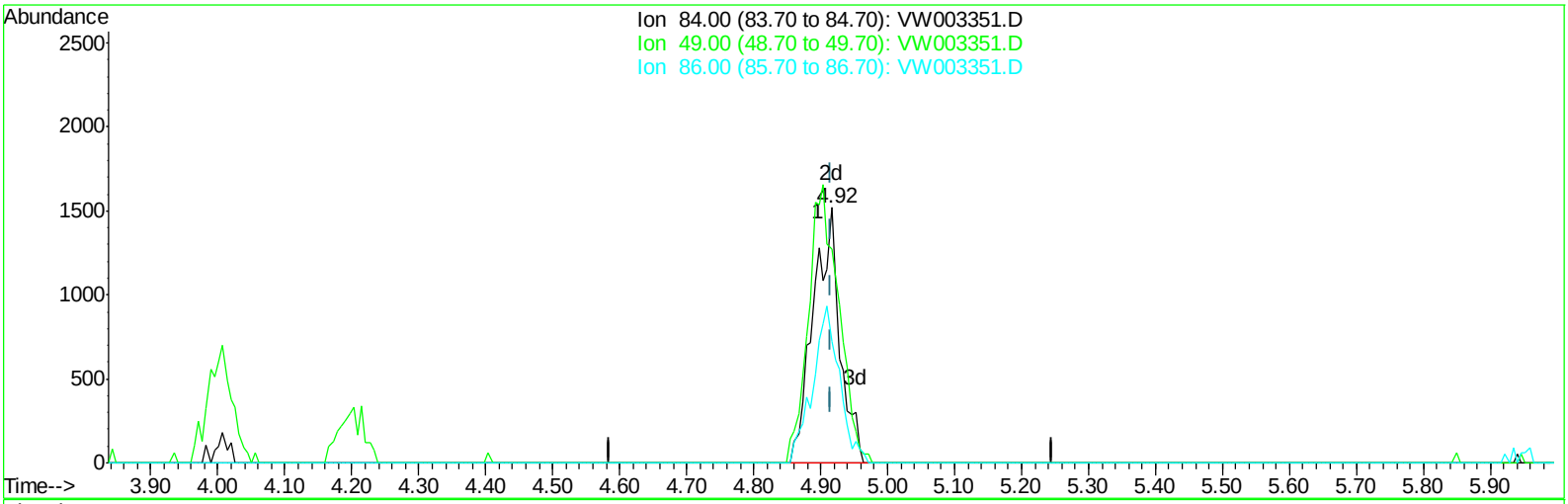
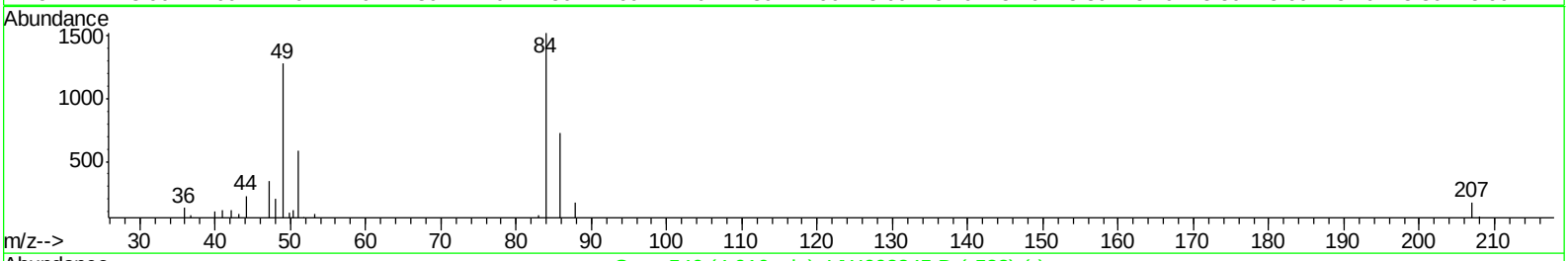
Misc : 2.76G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

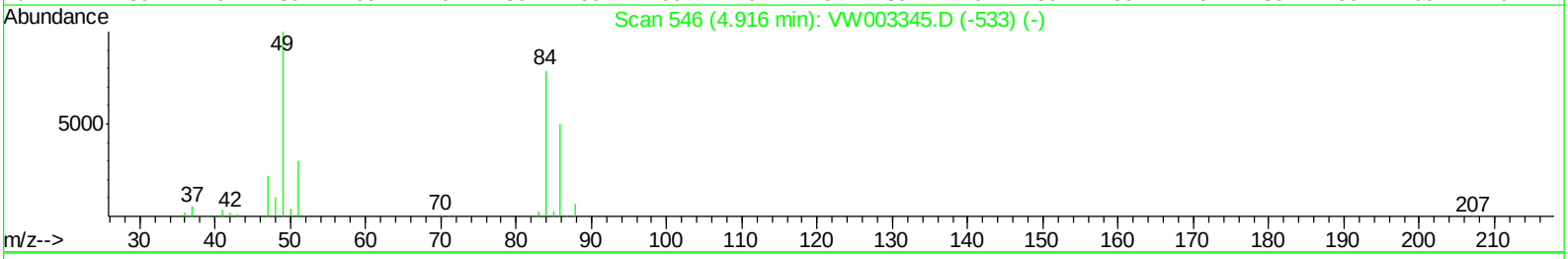
Quant Time: Jun 21 04:21:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 21 04:12:02 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DAXS0

Manual Integrations APPROVED
MMDadoda
6/22/2018 4:55:59 PM







TIC: VW003351.D

(16) Methylene chloride (T)

4.916min (+0.000) 2.91ug/L m

response 4175

Ion	Exp%	Act%
84.00	100	100
49.00	126.70	83.94#
86.00	63.10	47.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
Data File : VW003351.D
Acq On : 20 Jun 2018 14:40
Operator : SY/AP
Sample : J3568-07
Misc : 2.76G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 21 04:21:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 21 04:12:02 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DAXS0

Manual Integrations APPROVED
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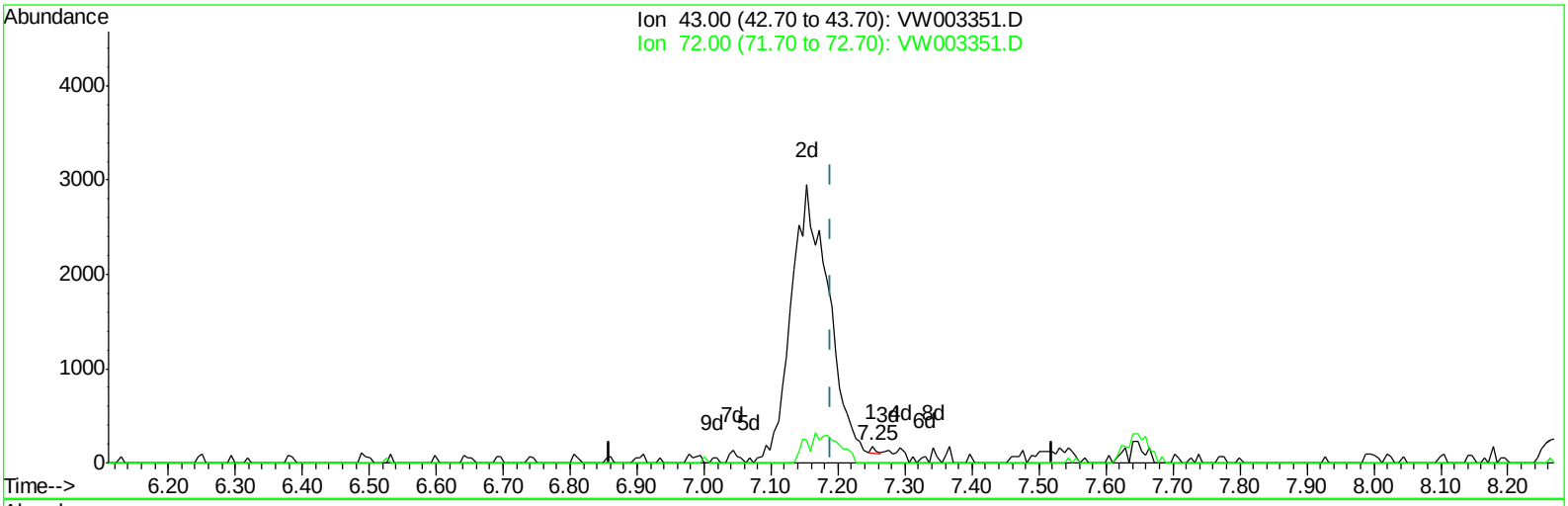
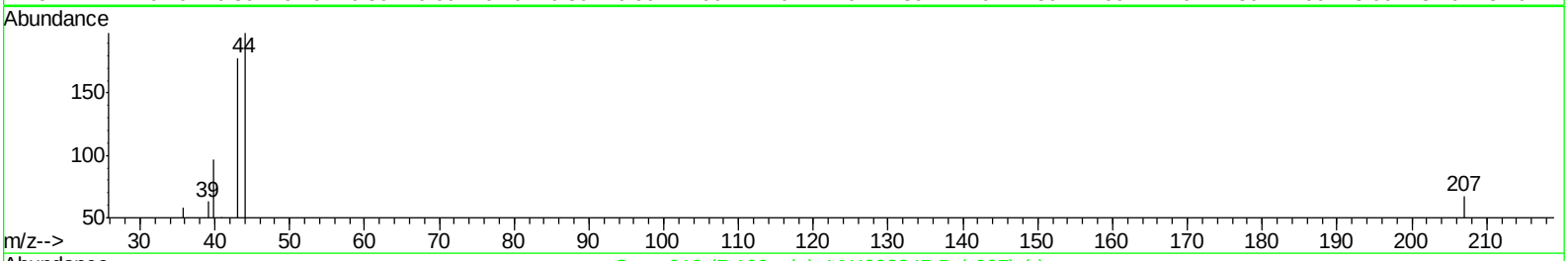
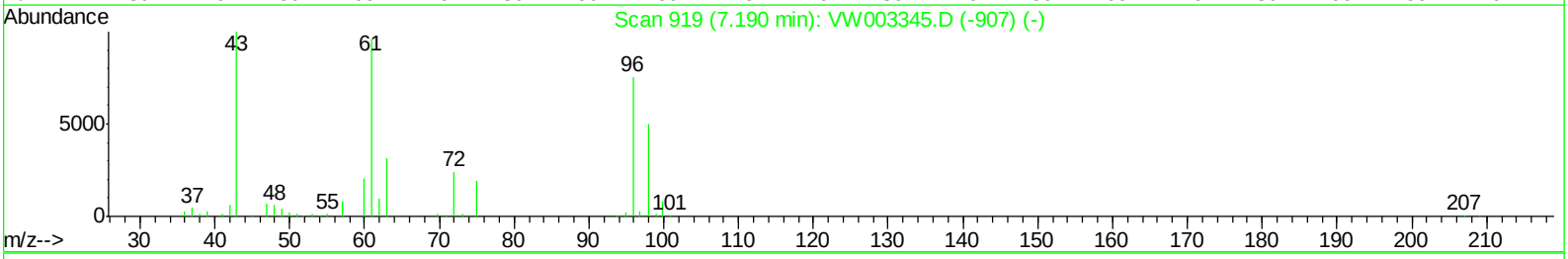
6/22/2018 4:55:59 PM







TIC: VW003351.D

(21) 2-Butanone

7.251min (+0.061) 0.07ug/L

response 41

Ion	Exp%	Act%
43.00	100	100
72.00	25.00	1456.10#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
Data File : VW003351.D
Acq On : 20 Jun 2018 14:40
Operator : SY/AP
Sample : J3568-07
Misc : 2.76G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 21 04:21:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 21 04:12:02 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DAXS0

Manual Integrations APPROVED
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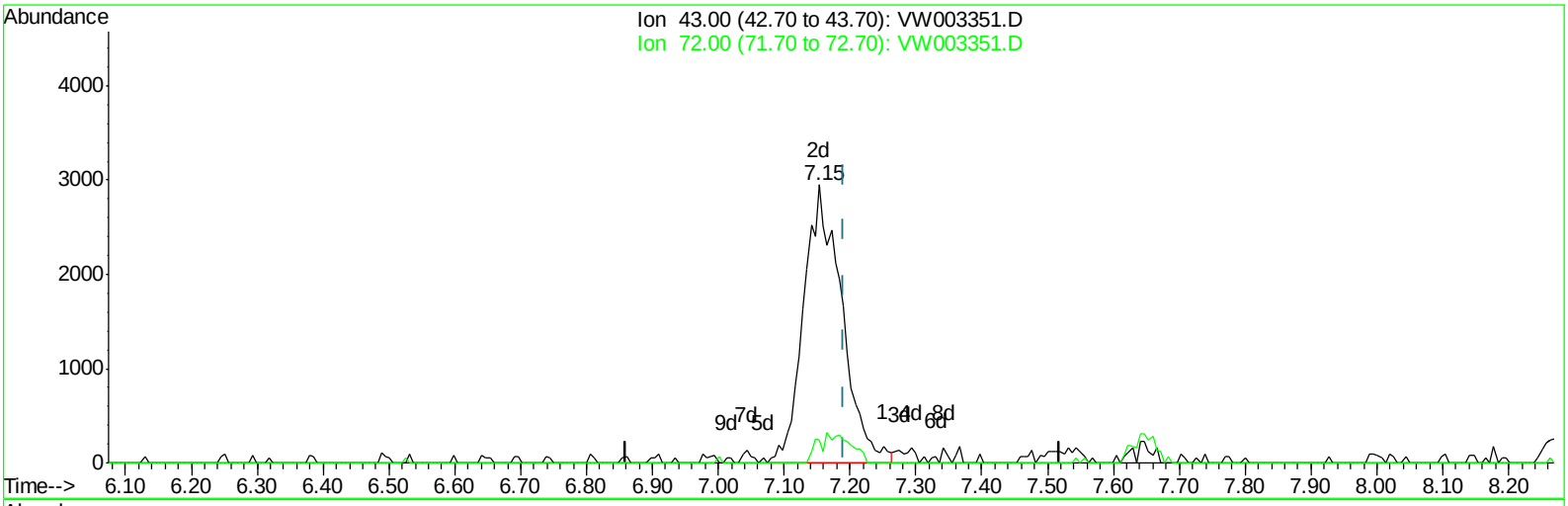
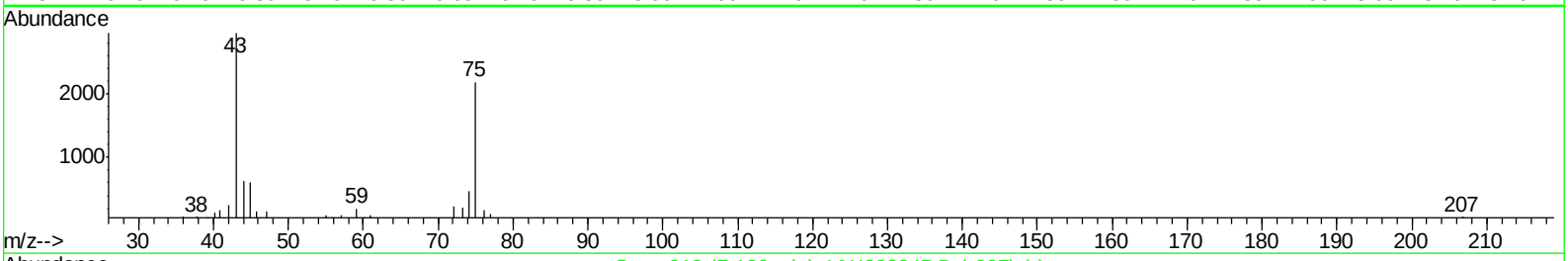
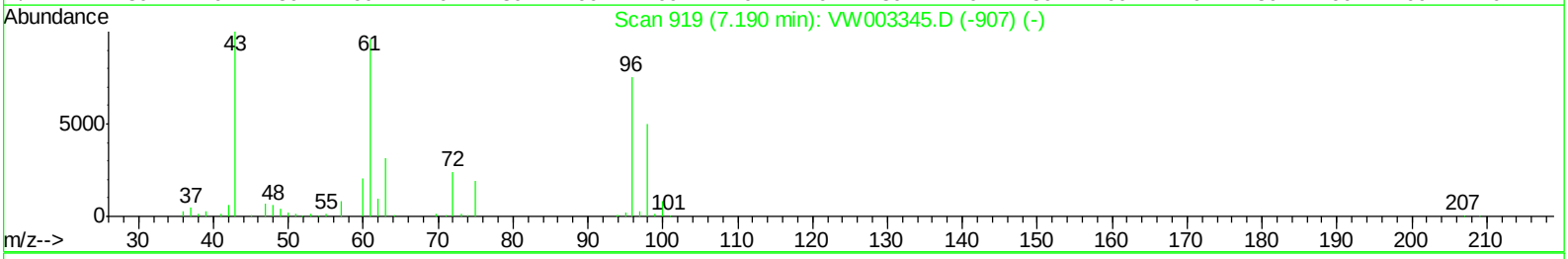
6/22/2018 4:55:59 PM







TIC: VW003351.D

(21) 2-Butanone

7.153min (-0.037) 21.24ug/L m

response 11831

Ion	Exp%	Act%
43.00	100	100
72.00	25.00	5.05#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
Data File : VW003351.D
Acq On : 20 Jun 2018 14:40
Operator : SY/AP
Sample : J3568-07
Misc : 2.76G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 21 04:21:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 21 04:12:02 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DAXS0

Manual Integrations APPROVED
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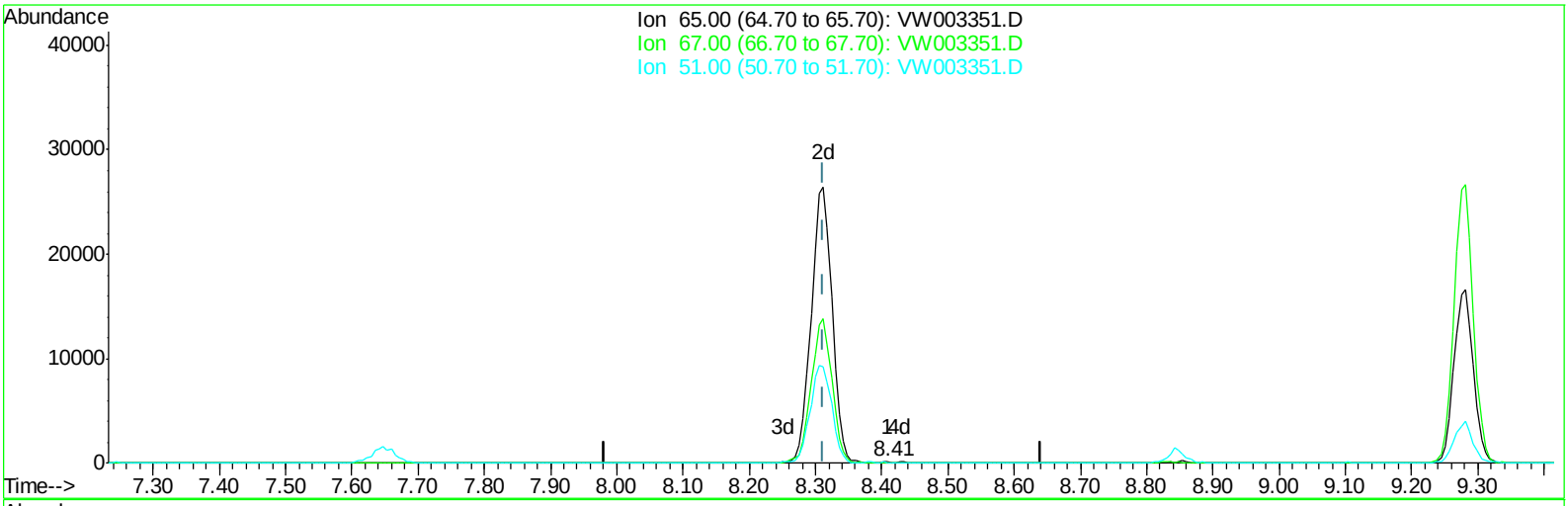
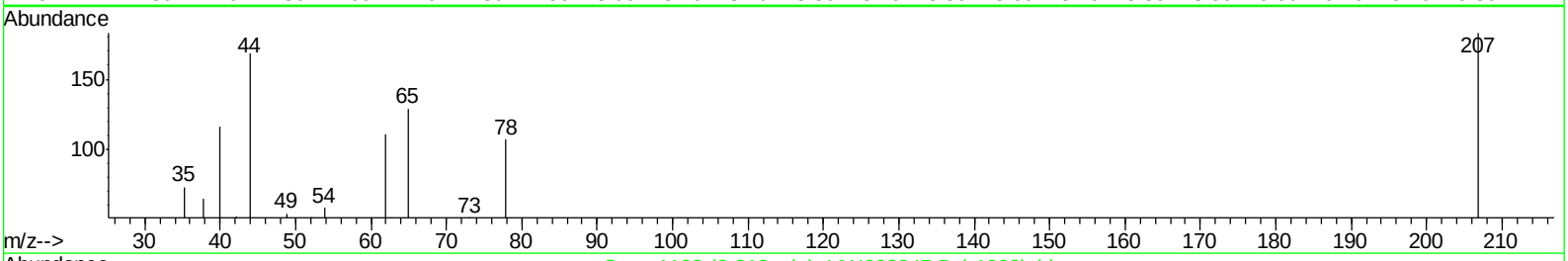
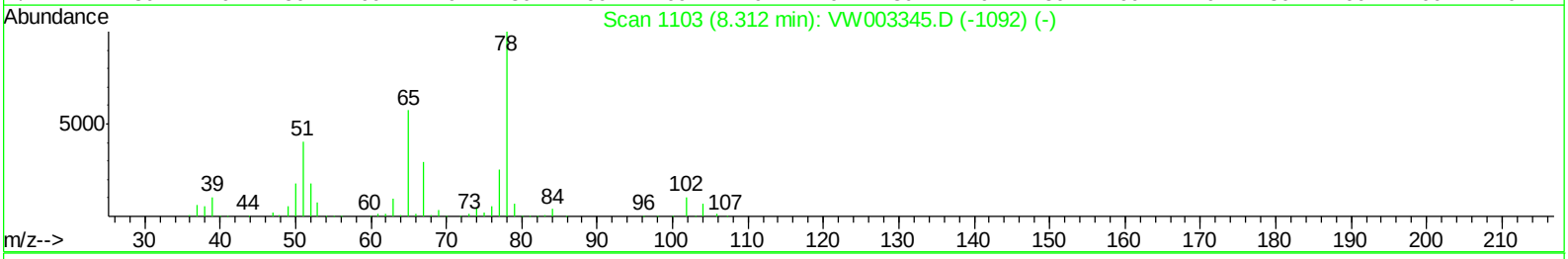
6/22/2018 4:55:59 PM







TIC: VW003351.D

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

8.409min (+0.098) 0.04ug/L

response 73

Ion	Exp%	Act%
65.00	100	100
67.00	51.60	58.90
51.00	97.60	83.56
0.00	0.00	0.00

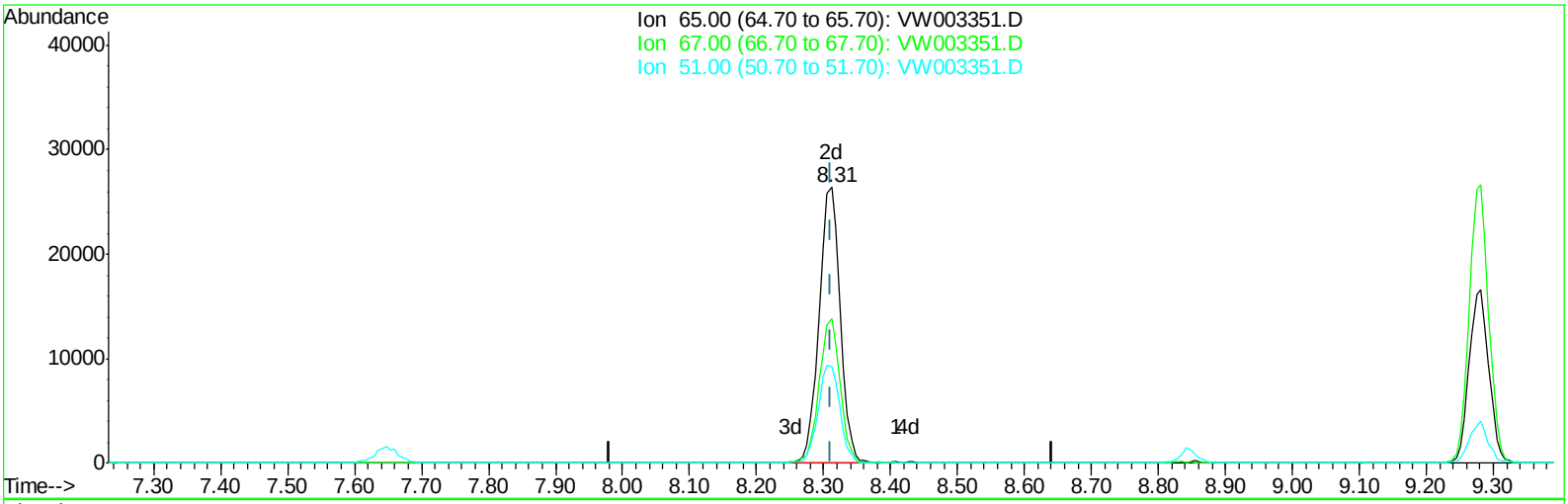
Quantitation Report (Qedit)

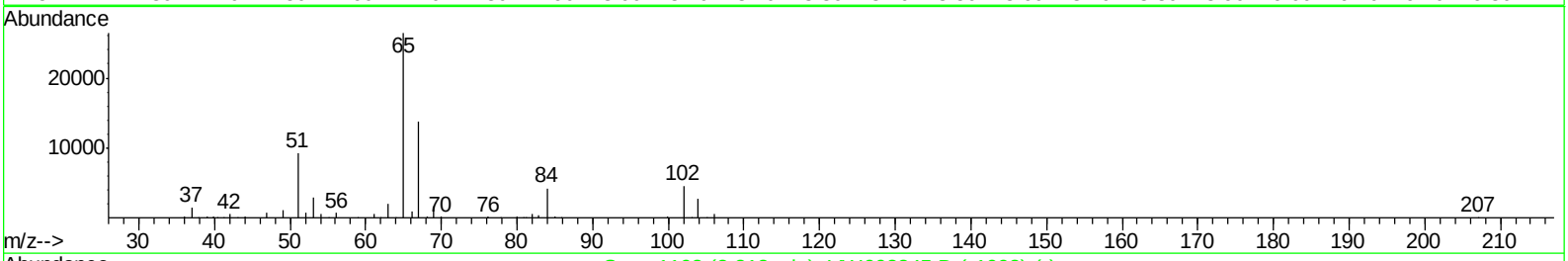
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
Data File : VW003351.D
Acq On : 20 Jun 2018 14:40
Operator : SY/AP
Sample : J3568-07
Misc : 2.76G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

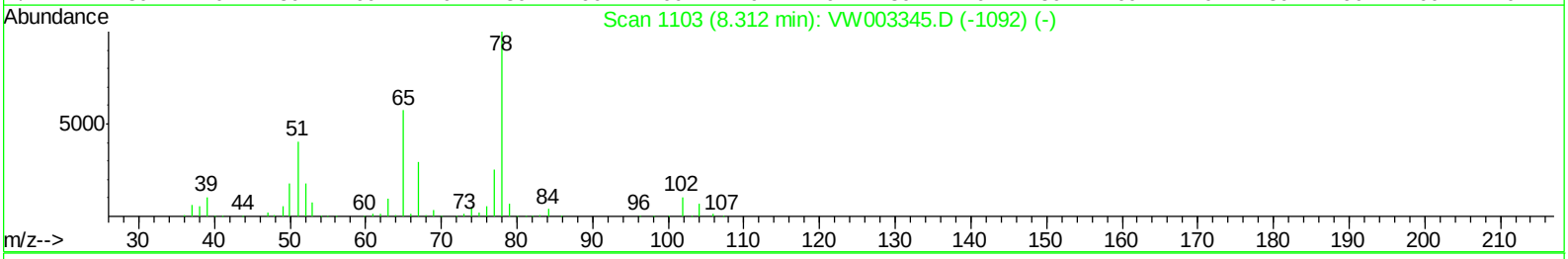
Quant Time: Jun 21 04:21:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 21 04:12:02 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DAXS0

Manual Integrations APPROVED
MMDadoda
6/22/2018 4:55:59 PM







TIC: VW003351.D

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

8.312min (+0.000) 35.55ug/L m

response 57809

Ion	Exp%	Act%
65.00	100	100
67.00	51.60	0.07#
51.00	97.60	0.11#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
Data File : VW003351.D
Acq On : 20 Jun 2018 14:40
Operator : SY/AP
Sample : J3568-07
Misc : 2.76G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DAXS0

Manual Integrations APPROVED
MMDadoda
6/22/2018 4:55:59 PM

Quant Time: Jun 21 04:31:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 21 04:12:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	104044	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	103979	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	37585	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	28820	20.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.68%			
7) Chloroethane-d5	2.89	69	27851	23.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.64%			
10) 1,1-Dichloroethene-d2	4.00	63	48399	17.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.08%			
20) 2-Butanone-d5	7.09	46	4806	10.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 21.62%			
24) Chloroform-d	7.65	84	81760	29.87	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 119.48%			
26) 1,2-Dichloroethane-d4	8.31	65	57809m	35.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 142.20%#			
29) Benzene-d6	8.28	84	138232	25.06	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.24%			
33) 1,2-Dichloropropane-d6	9.28	67	53525	30.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 122.60%#			
37) Toluene-d8	10.33	98	126120	23.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.64%			
38) trans-1,3-Dichloropropene-	10.58	79	19529	23.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.28%			
39) 2-Hexanone-d5	10.93	63	4725	13.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 26.48%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	49029	30.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 120.68%#			
61) 1,2-Dichlorobenzene-d4	13.87	152	39692	27.96	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 111.84%			
Target Compounds						Qvalue
13) Acetone	4.14	43	6029	12.721	ug/L	73
15) Methyl Acetate	4.67	43	2673m	3.441	ug/L	
16) Methylene chloride	4.92	84	4175m	2.912	ug/L	
21) 2-Butanone	7.15	43	11831m	21.243	ug/L	

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

Quantitation Report (QT Reviewed)

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Quant Title : VOC Analysis
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Instrument :
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DAXS0

Manual Integrations APPROVED
MMDadoda
6/22/2018 4:55:59 PM