Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030119\

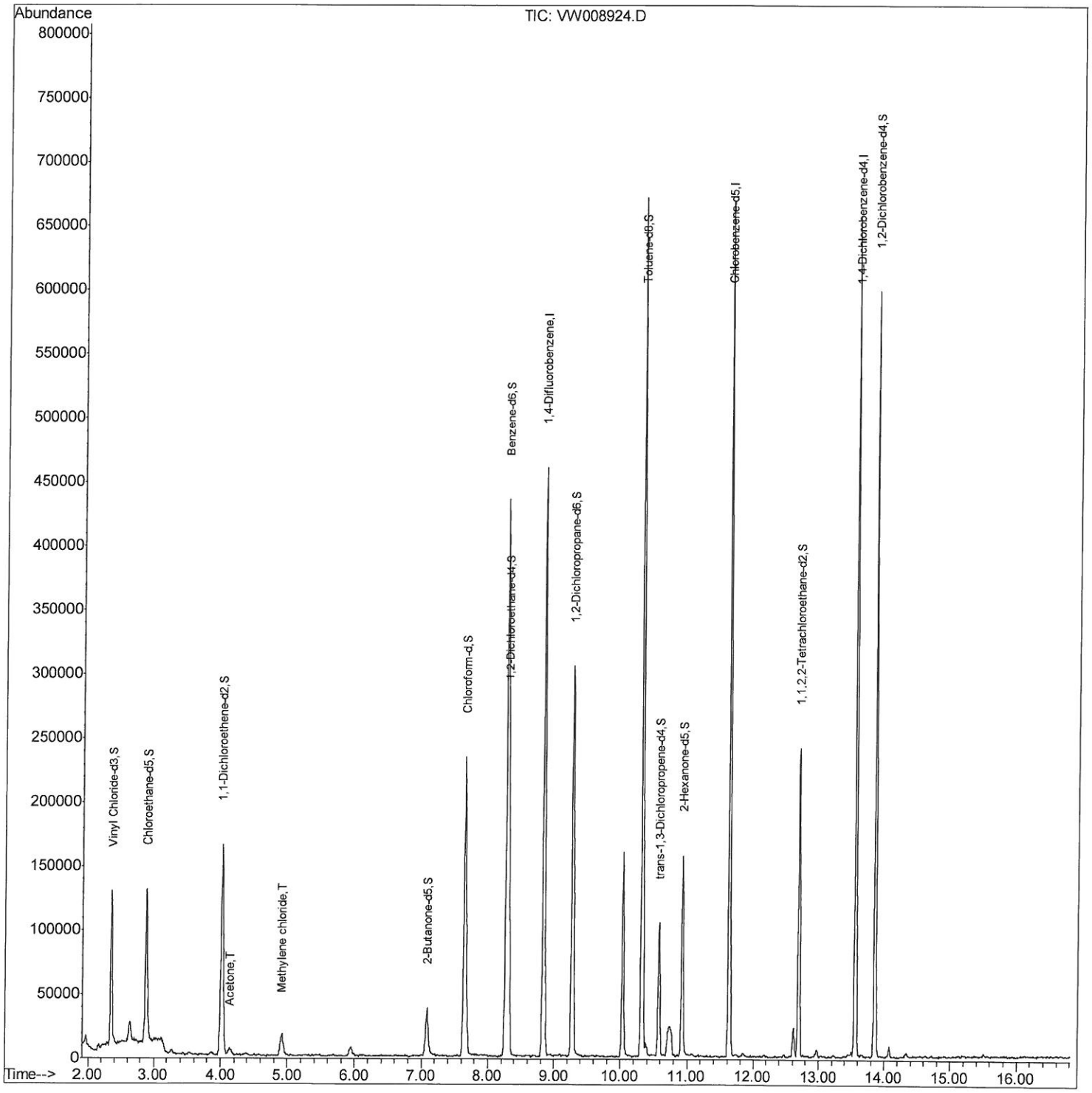
Quantitation Report (QT Reviewed)

Data File : VW008924.D
Acq On : 01 Mar 2019 15:35
Operator : SY/VA
Sample : K1657-07
Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 02 03:30:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB651

Manual Integrations APPROVED
MMDadoda
3/5/2019 11:47:28 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030119\

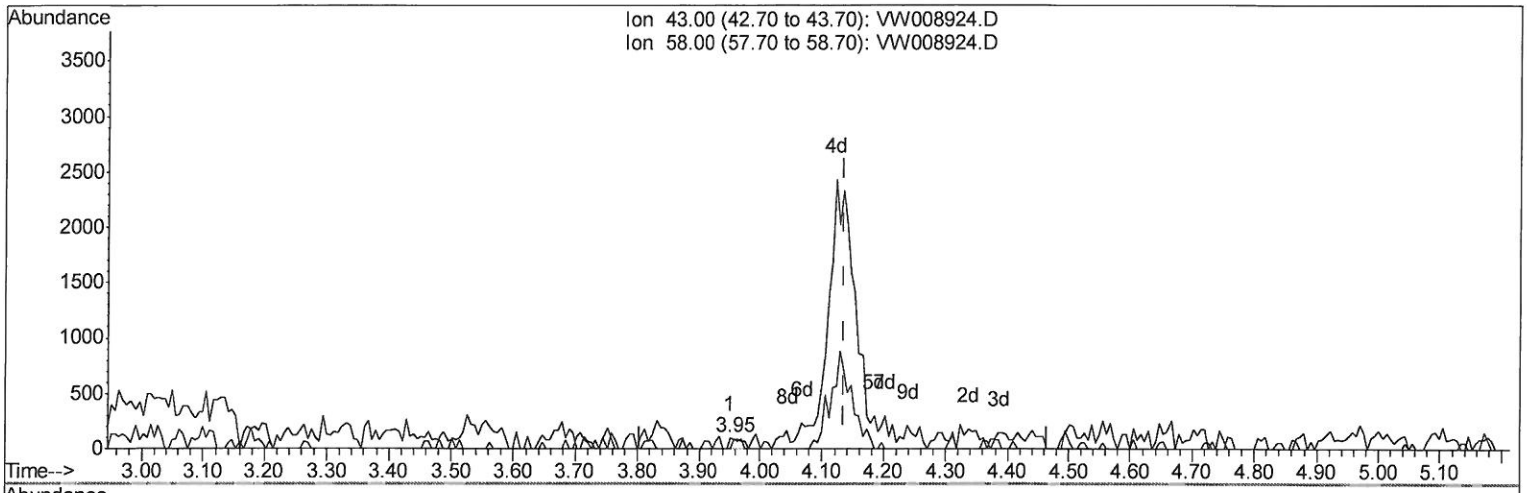
Quantitation Report (Qedit)

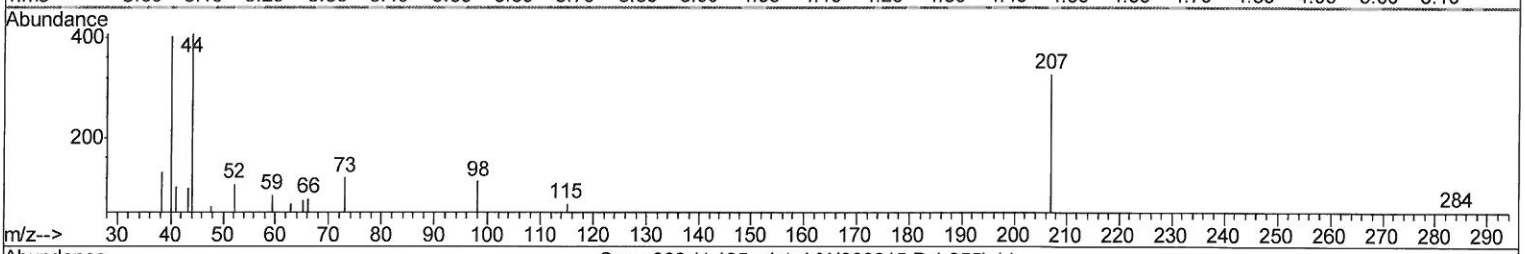
Data File : VW008924.D
Acq On : 01 Mar 2019 15:35
Operator : SY/VA
Sample : K1657-07
Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

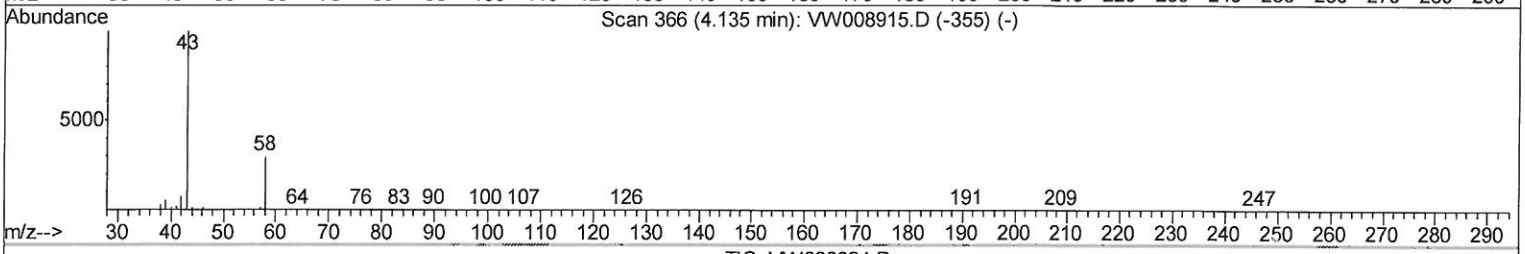
Quant Time: Mar 02 02:59:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB651

Manual Integrations APPROVED
MMDadoda
3/5/2019 11:47:28 PM







TIC: VW008924.D

(13) Acetone (T)

3.952min (-0.183) 0.09ug/L

response 146

Ion	Exp%	Act%
43.00	100	100
58.00	29.30	58.22
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030119\

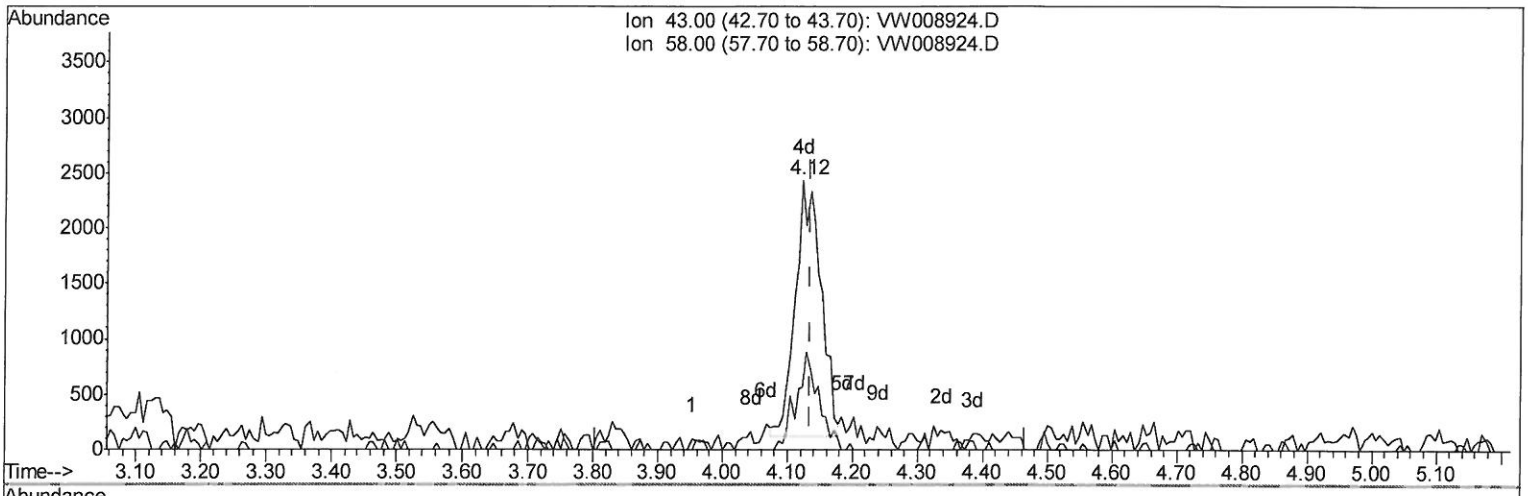
Quantitation Report (Qedit)

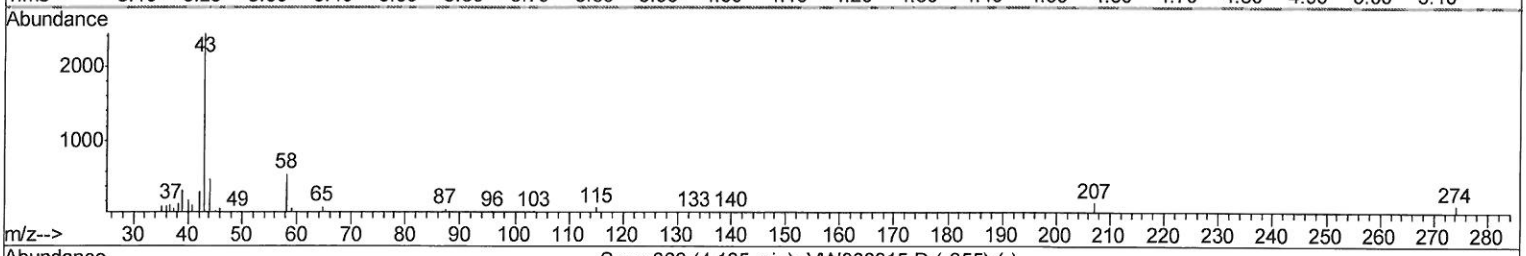
Data File : VW008924.D
Acq On : 01 Mar 2019 15:35
Operator : SY/VA
Sample : K1657-07
Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

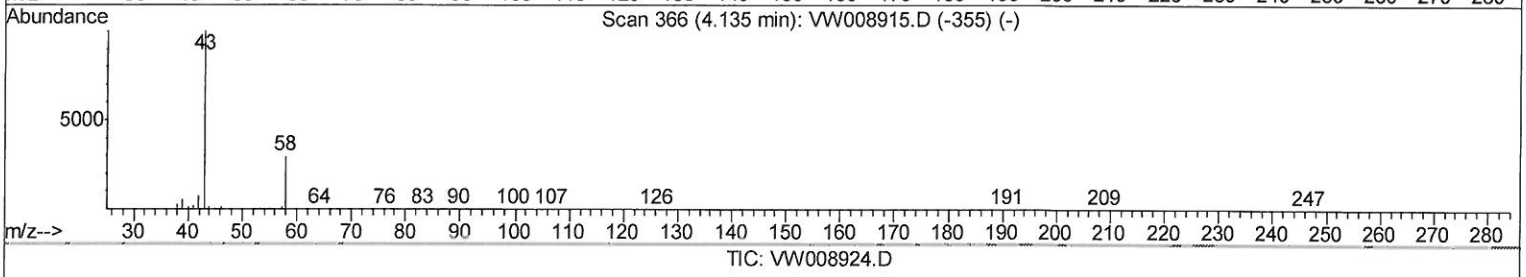
Quant Time: Mar 02 02:59:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB651

Manual Integrations APPROVED
MMDadoda
3/5/2019 11:47:28 PM







TIC: VW008924.D

(13) Acetone (T)

4.123min (-0.012) 3.86ug/L m) 03/04/19 SY

response 6301

Ion	Exp%	Act%
43.00	100	100
58.00	29.30	1.35
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030119\

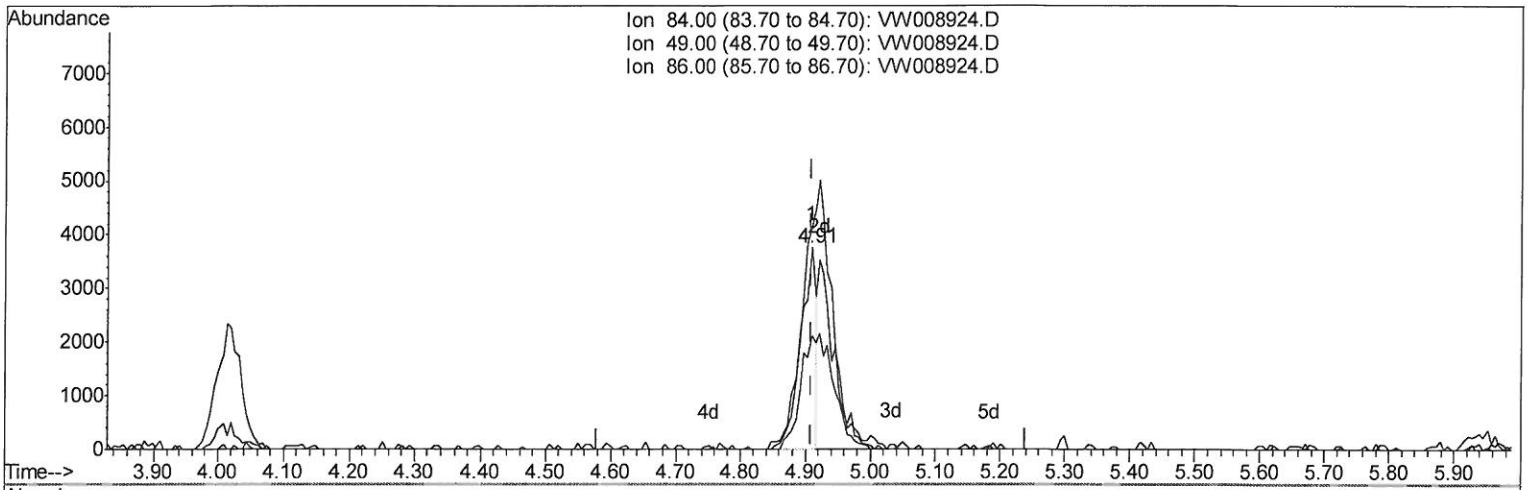
Quantitation Report (Qedit)

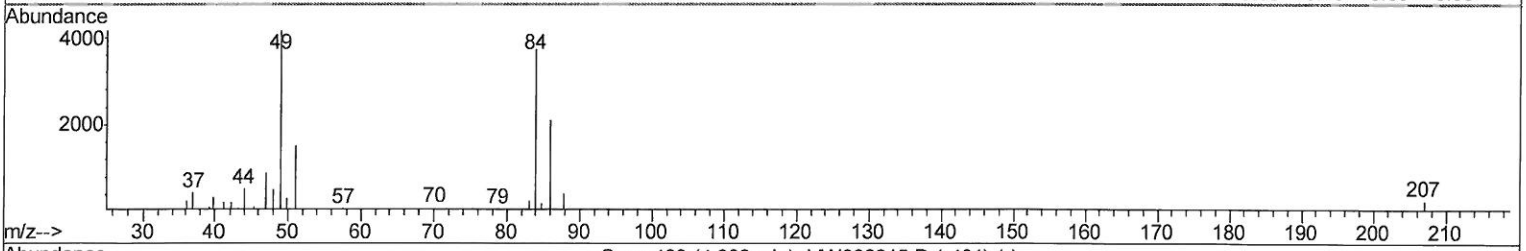
Data File : VW008924.D
Acq On : 01 Mar 2019 15:35
Operator : SY/VA
Sample : K1657-07
Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

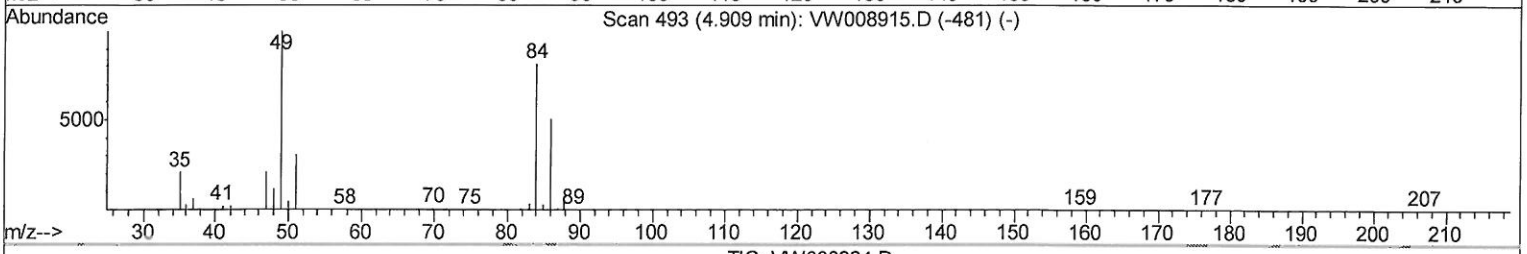
Quant Time: Mar 02 02:59:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB651

Manual Integrations APPROVED
MMDadoda
3/5/2019 11:47:28 PM







TIC: VW008924.D

(16) Methylene chloride (T)

4.909min (+0.000) 1.03ug/L

response 6198

Ion	Exp%	Act%
84.00	100	100
49.00	113.10	111.04
86.00	61.70	56.42
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030119\

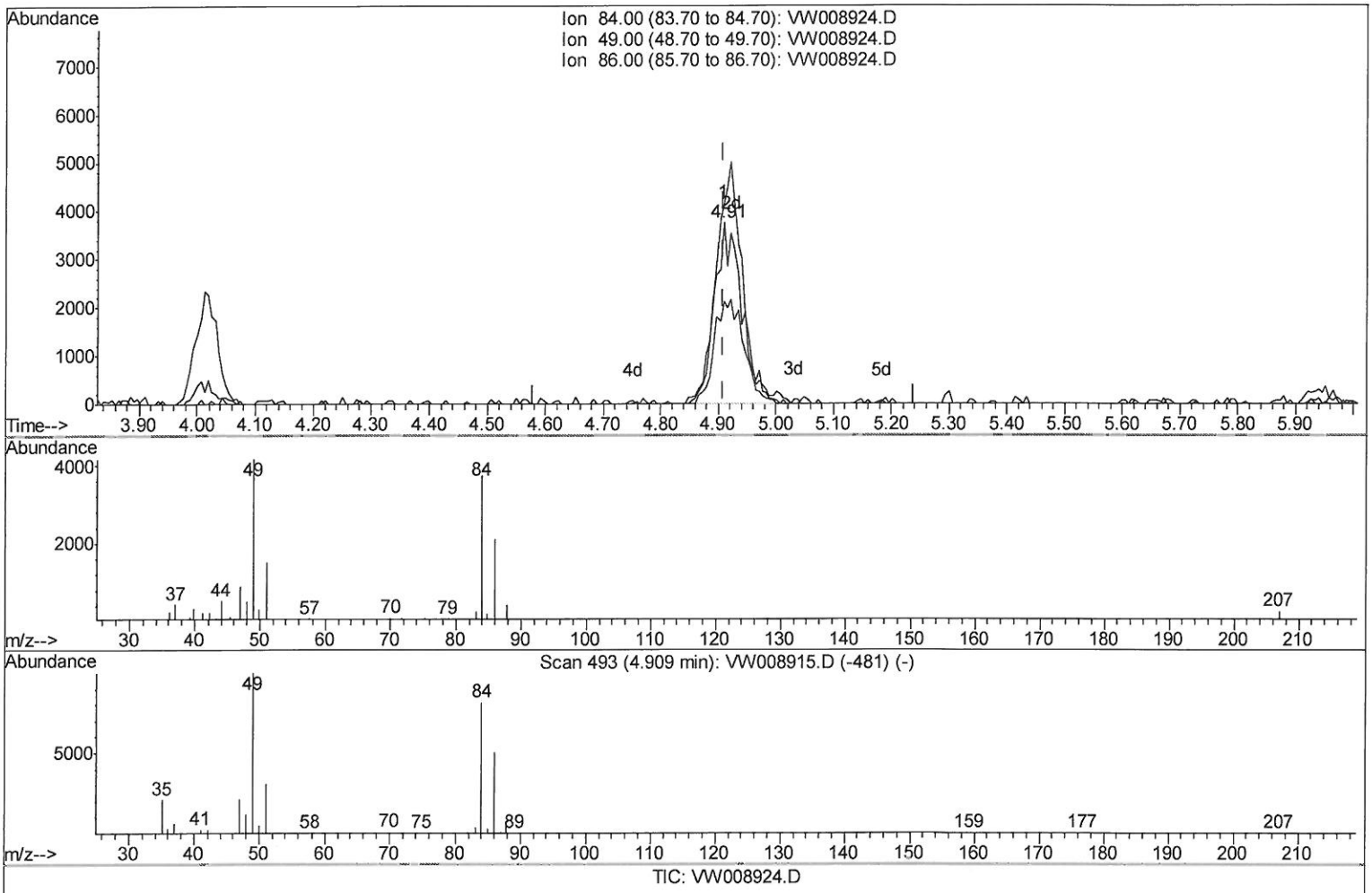
Quantitation Report (Qedit)

Data File : VW008924.D
Acq On : 01 Mar 2019 15:35
Operator : SY/VA
Sample : K1657-07
Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 02 02:59:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB651

Manual Integrations APPROVED
MMDadoda
3/5/2019 11:47:28 PM



TIC: VW008924.D

(16) Methylene chloride (T)

4.909min (+0.000) 2.05ug/L m >03/04/19 SY

response 12298

Ion	Exp%	Act%
84.00	100	100
49.00	113.10	111.04
86.00	61.70	56.42
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030119\

Quantitation Report (QT Reviewed)

Data File : VW008924.D
Acq On : 01 Mar 2019 15:35
Operator : SY/VA
Sample : K1657-07
Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB651

Manual Integrations APPROVED
MMDadoda
3/5/2019 11:47:28 PM

Quant Time: Mar 02 03:30:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	371304	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	361987	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	165061	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	114167	19.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.08%			
7) Chloroethane-d5	2.89	69	115259	22.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.88%			
10) 1,1-Dichloroethene-d2	4.01	63	151816	15.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.20%			
20) 2-Butanone-d5	7.08	46	61240	35.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.12%			
24) Chloroform-d	7.65	84	205333	22.87	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.48%			
26) 1,2-Dichloroethane-d4	8.31	65	125755	23.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.92%			
29) Benzene-d6	8.27	84	431790	24.85	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.40%			
33) 1,2-Dichloropropane-d6	9.27	67	130936	25.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.88%			
37) Toluene-d8	10.32	98	428113	24.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.40%			
38) trans-1,3-Dichloropropene-	10.57	79	51546	20.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.80%			
39) 2-Hexanone-d5	10.93	63	50106	36.13	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.26%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107049	20.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.76%			
61) 1,2-Dichlorobenzene-d4	13.86	152	154587	26.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.12%			
Target Compounds						Qvalue
13) Acetone	4.12	43	6301m	3.856	ug/L	
16) Methylene chloride	4.91	84	12298m	2.048	ug/L	03/04/19 SY

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