

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
Quantitation Report (QT Reviewed)

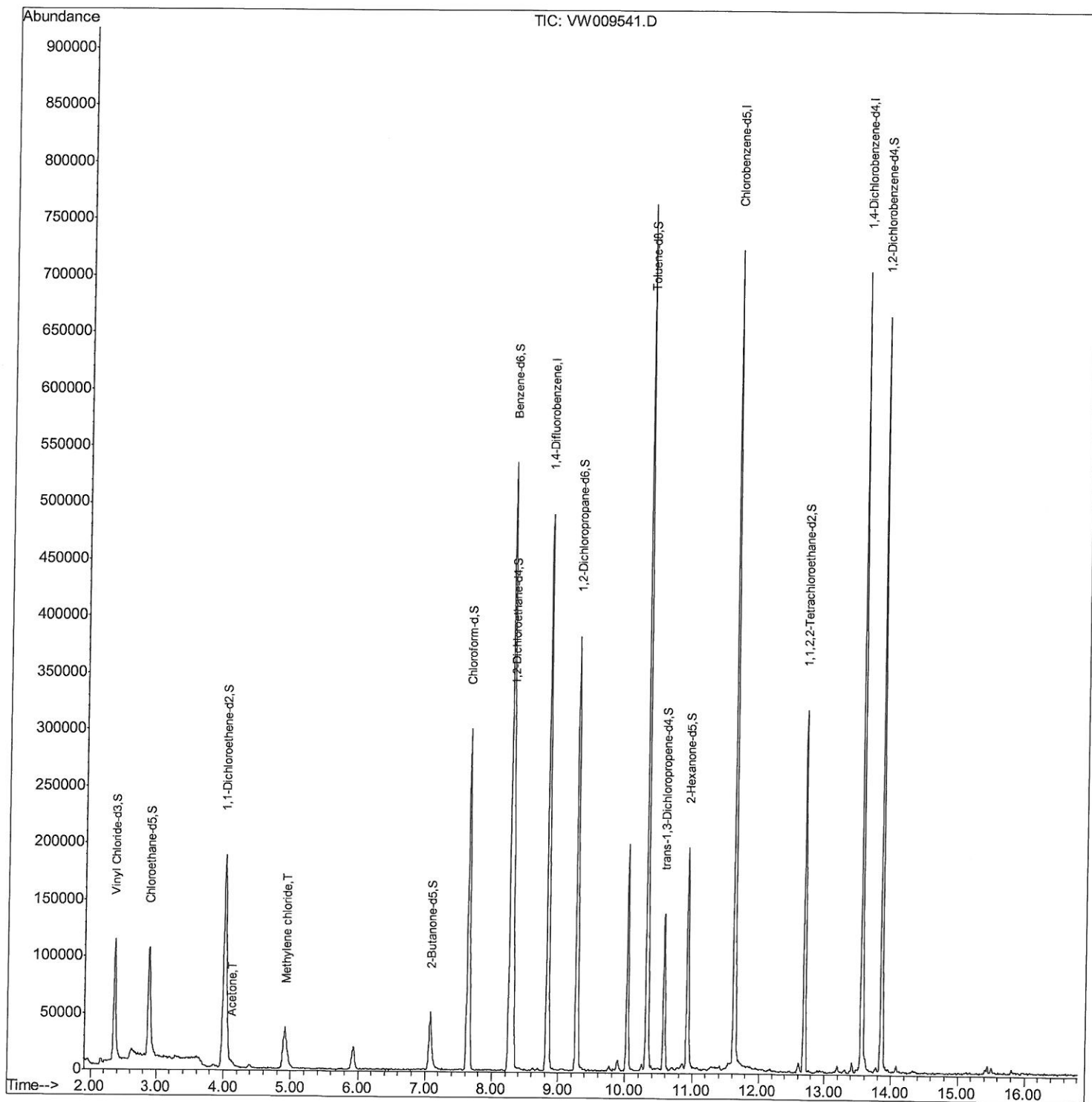
Data File : VW009541.D
Acq On : 28 Mar 2019 16:35
Operator : SY/VA
Sample : K2084-09
Misc : 5.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BF7W0

Quant Time: Mar 29 07:12:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 05:35:33 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:06:09 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
Quantitation Report (Qedit)

Data File : VW009541.D

Acq On : 28 Mar 2019 16:35

Operator : SY/VA

Sample : K2084-09

Misc : 5.48G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_W

ClientSampleId :

BF7W0

Manual Integrations

APPROVED

MMDadoda

4/1/2019 4:06:09 AM

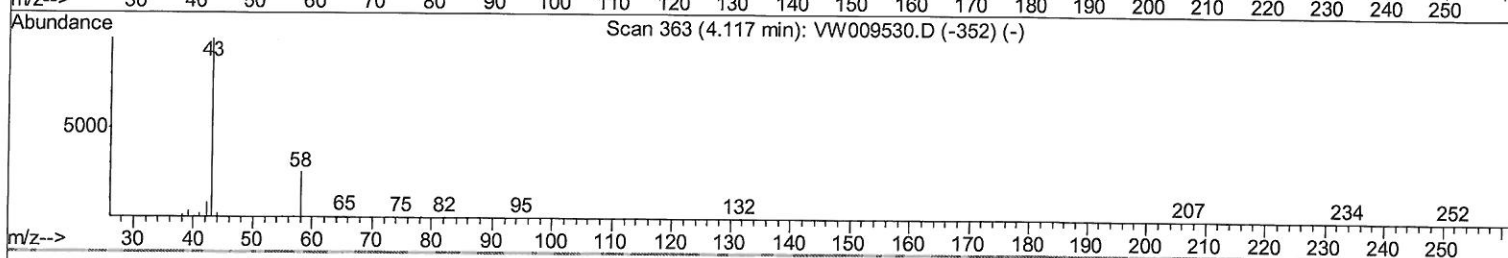
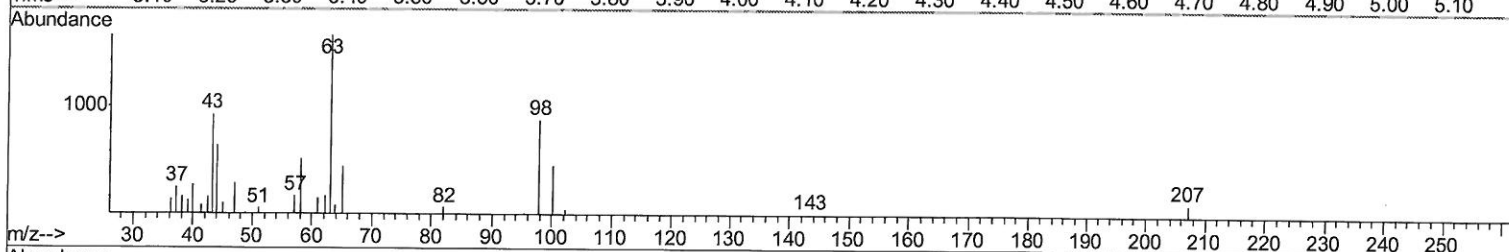
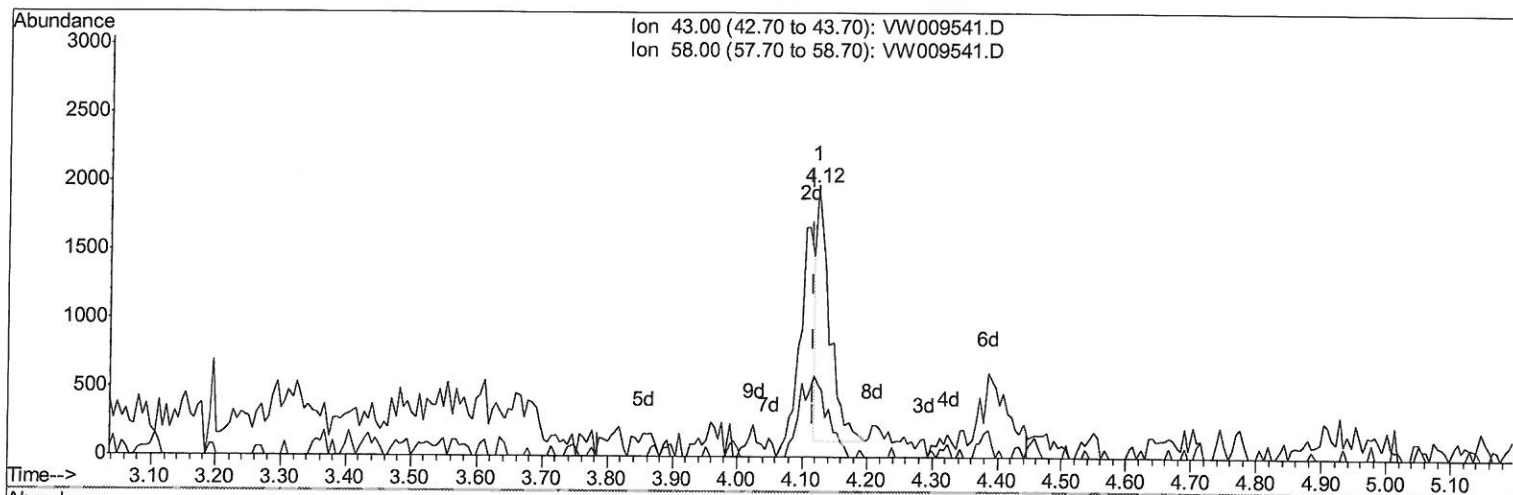
Quant Time: Mar 29 05:39:44 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M

Quant Title : VOC Analysis

QLast Update : Fri Mar 29 05:35:33 2019

Response via : Initial Calibration



TIC: VW009541.D

(13) Acetone (T)

4.123min (+0.006) 1.68ug/L

response 2598

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	46.04
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
Quantitation Report (Qedit)

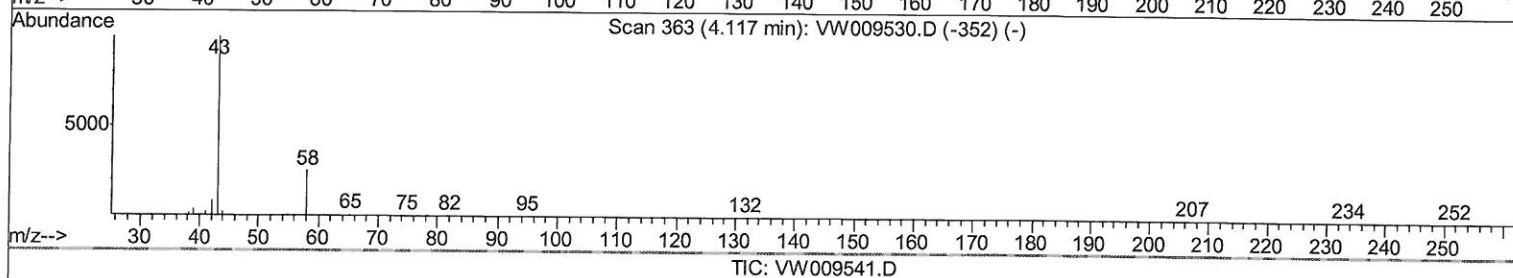
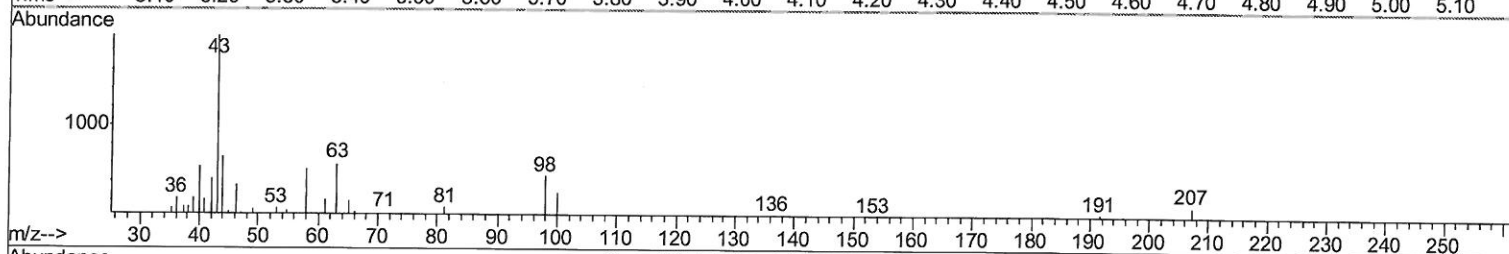
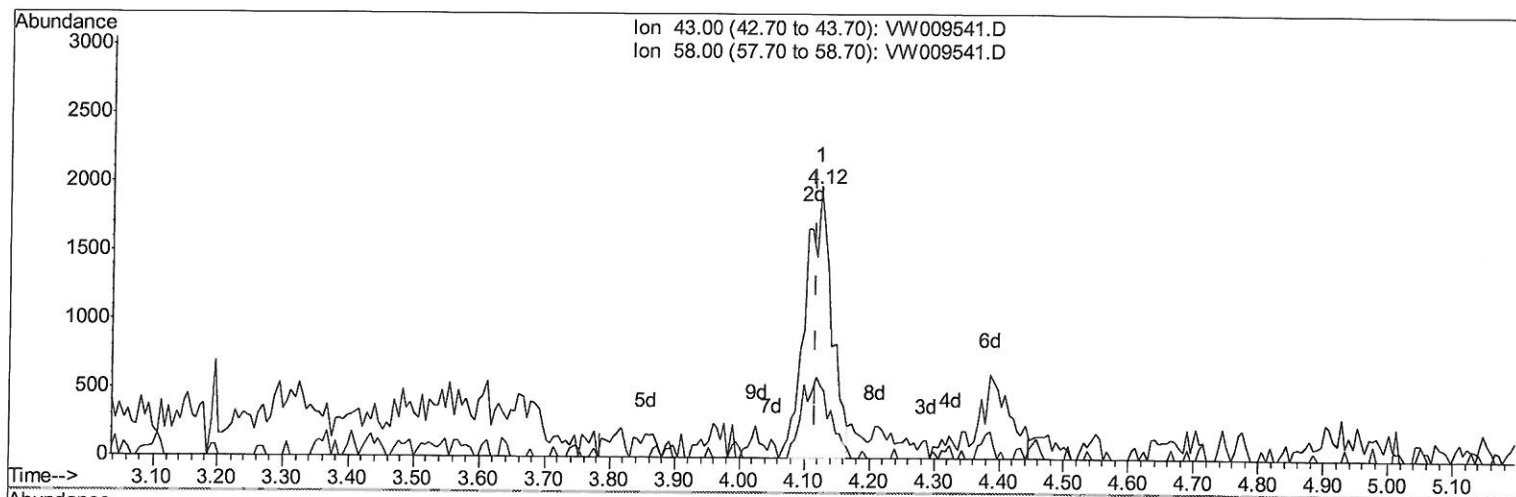
Data File : VW009541.D
Acq On : 28 Mar 2019 16:35
Operator : SY/VA
Sample : K2084-09
Misc : 5.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF7W0

Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:06:09 AM

Quant Time: Mar 29 05:39:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 05:35:33 2019
Response via : Initial Calibration



TIC: VW009541.D

(13) Acetone (T)

4.123min (+0.006) 3.57ug/L m

response 5516

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	21.68
0.00	0.00	0.00
0.00	0.00	0.00

→ M2
4/1/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
Quantitation Report (Qedit)

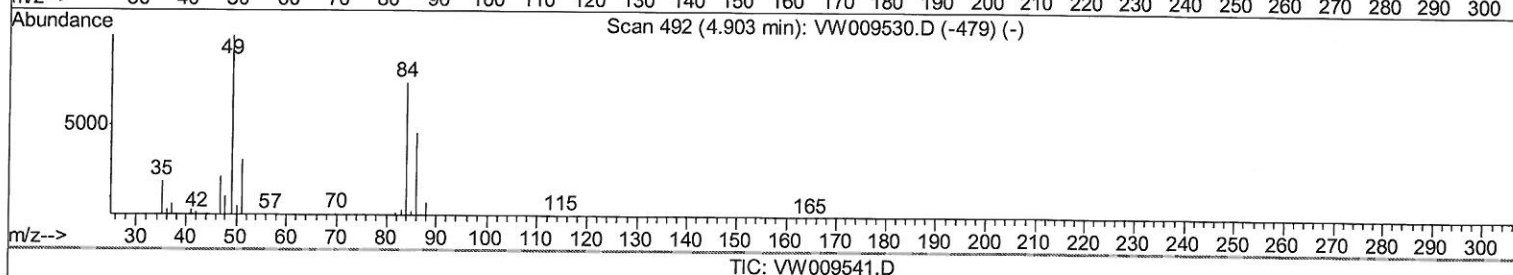
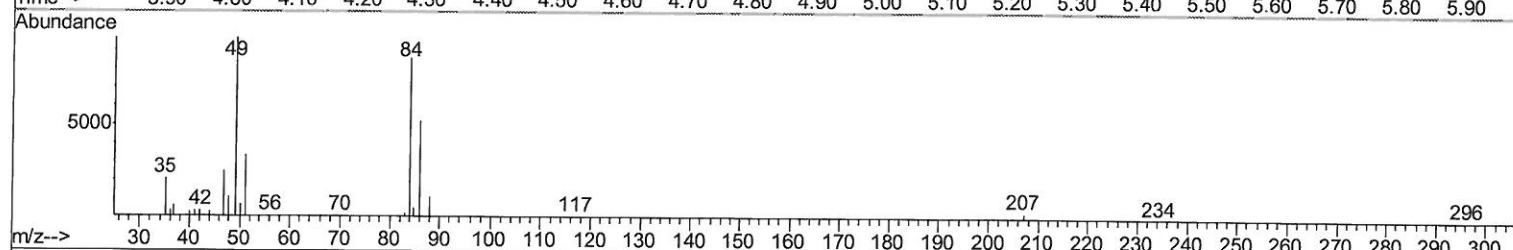
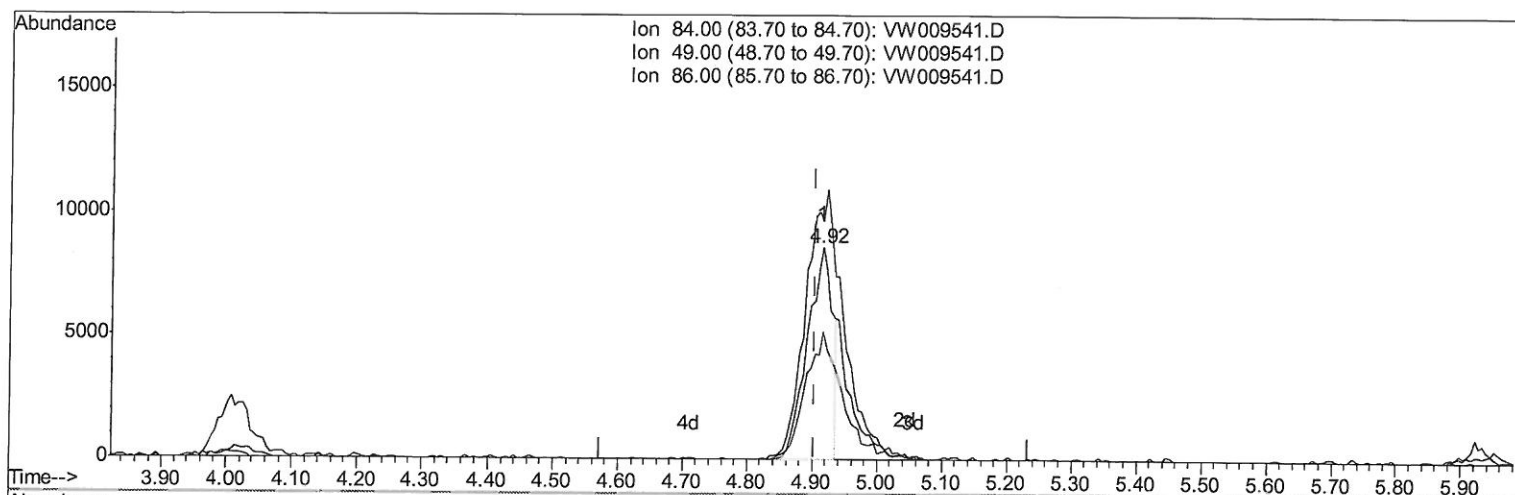
Data File : VW009541.D
Acq On : 28 Mar 2019 16:35
Operator : SY/VA
Sample : K2084-09
Misc : 5.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF7W0

Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:06:09 AM

Quant Time: Mar 29 05:39:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 05:35:33 2019
Response via : Initial Calibration



TIC: VW009541.D

(16) Methylene chloride (T)

4.915min (+0.012) 4.14ug/L

response 23010

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	112.16
86.00	63.50	59.91
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
Quantitation Report (Qedit)

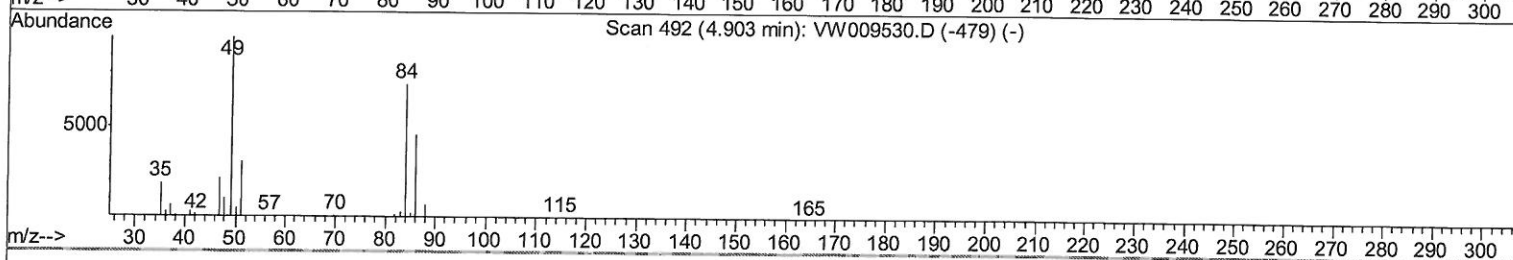
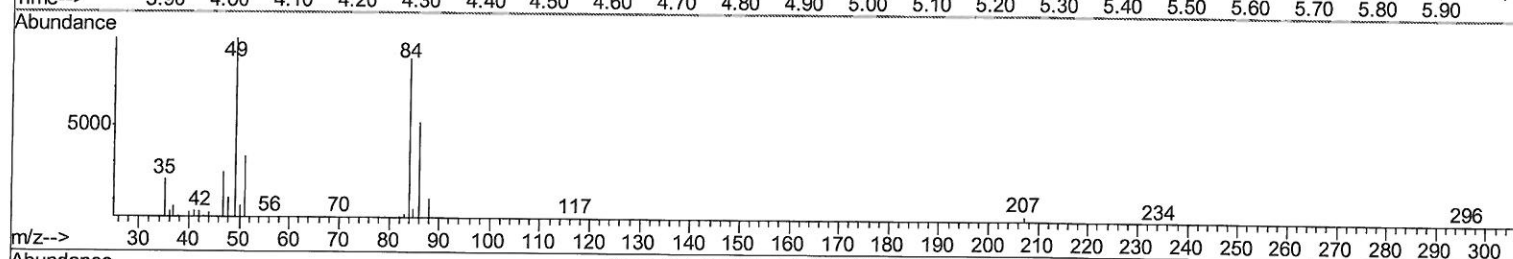
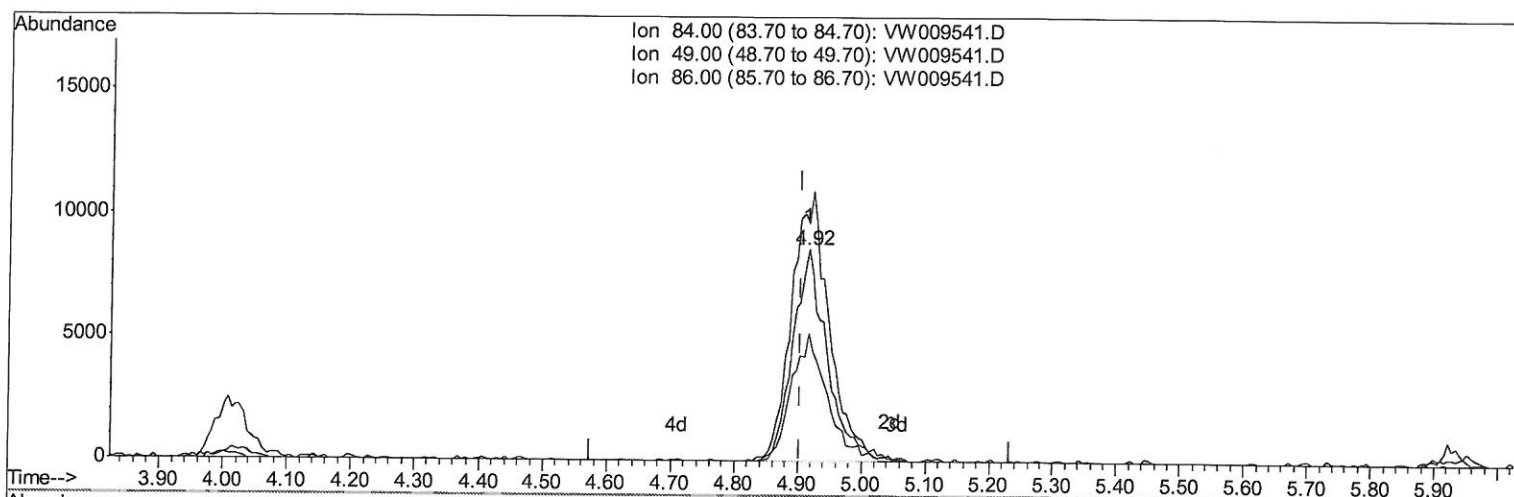
Data File : VW009541.D
Acq On : 28 Mar 2019 16:35
Operator : SY/VA
Sample : K2084-09
Misc : 5.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF7W0

Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:06:09 AM

Quant Time: Mar 29 05:39:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 05:35:33 2019
Response via : Initial Calibration



TIC: VW009541.D

(16) Methylene chloride (T)

4.915min (+0.012) 5.74ug/L m

response 31910

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	112.16
86.00	63.50	59.91
0.00	0.00	0.00

> MD
4/1/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Quantitation Report (QT Reviewed)
 Data File : VW009541.D
 Acq On : 28 Mar 2019 16:35
 Operator : SY/VA
 Sample : K2084-09
 Misc : 5.48G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sample Id :
 BF7W0

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 4:06:09 AM

Quant Time: Mar 29 07:12:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	381053	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	371276	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	164978	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	145362	31.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	127.68%		
7) Chloroethane-d5	2.89	69	137573	25.82	ug/L	0.02
Spiked Amount 25.000	Range 30 - 150		Recovery =	103.28%		
10) 1,1-Dichloroethene-d2	4.01	63	218879	22.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	88.96%		
20) 2-Butanone-d5	7.07	46	85769	45.55	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.10%		
24) Chloroform-d	7.64	84	269981	25.96	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	103.84%		
26) 1,2-Dichloroethane-d4	8.31	65	167017	26.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	106.64%		
29) Benzene-d6	8.27	84	518831	25.34	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.36%		
33) 1,2-Dichloropropane-d6	9.27	67	157151	25.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.20%		
37) Toluene-d8	10.32	98	472920	24.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.92%		
38) trans-1,3-Dichloropropene-	10.58	79	70347	22.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.12%		
39) 2-Hexanone-d5	10.93	63	53595	35.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.96%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141283	23.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.32%		
61) 1,2-Dichlorobenzene-d4	13.86	152	167110	26.42	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.68%		

Target Compounds

				Qvalue
13) Acetone	4.12	43	5516m	3.572 ug/L
16) Methylene chloride	4.92	84	31910m	5.743 ug/L

MO
 4/1/19

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