Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\

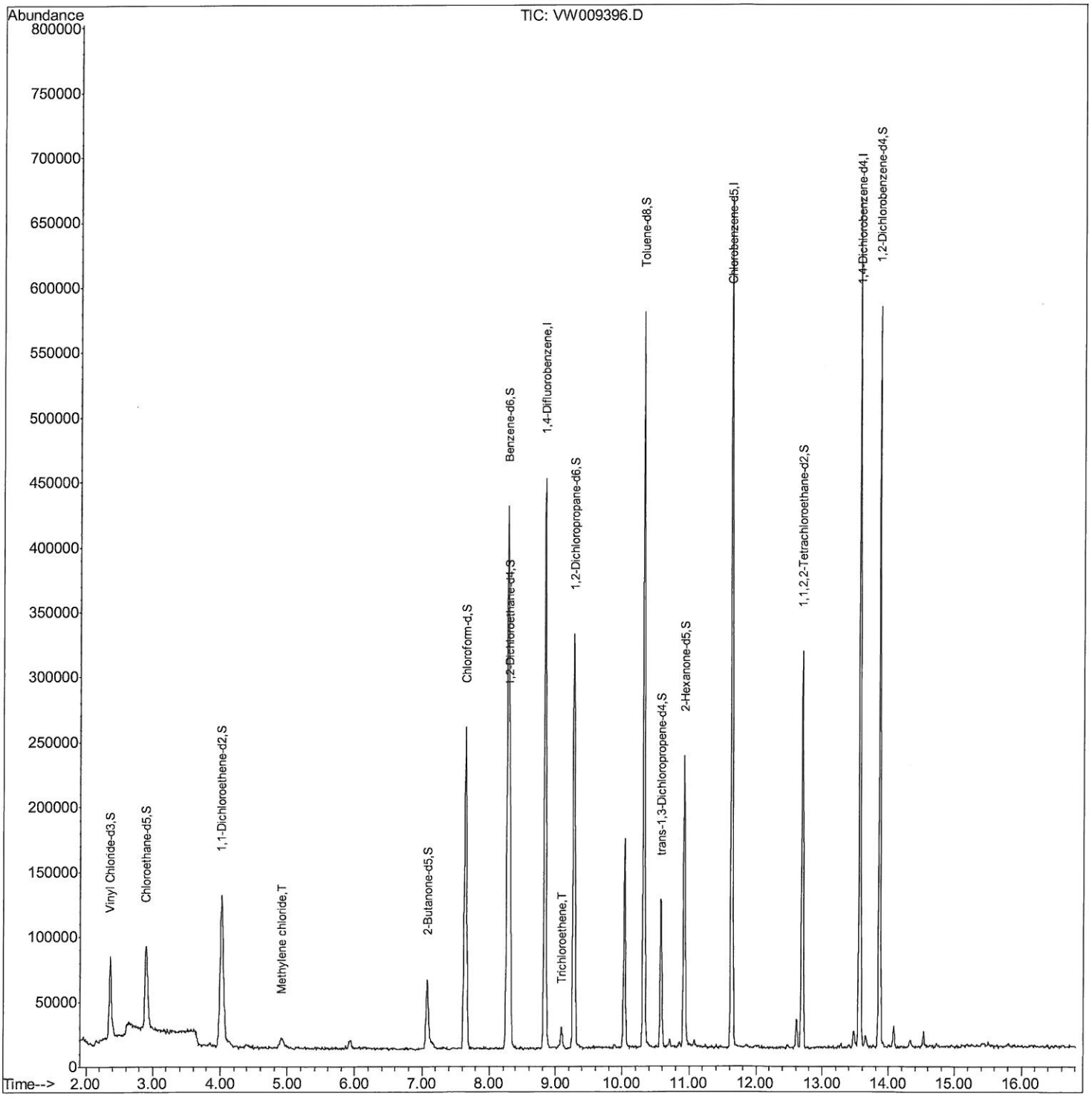
Quantitation Report (QT Reviewed)

Data File : VW009396.D
Acq On : 23 Mar 2019 18:27
Operator : SY/VA
Sample : K2062-04
Misc : 5.94G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 24 00:14:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF0H1

Manual Integrations APPROVED
MMDadoda
3/25/2019 8:33:32 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\

Quantitation Report (Qedit)

Data File : VW009396.D
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Quant Time: Mar 23 23:55:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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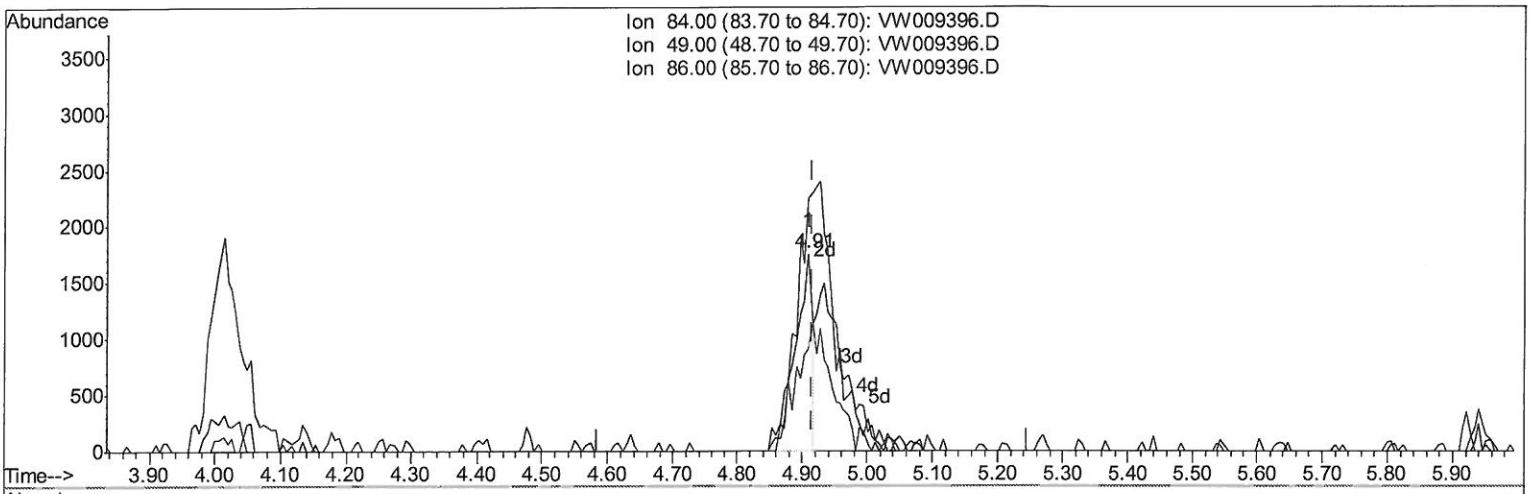
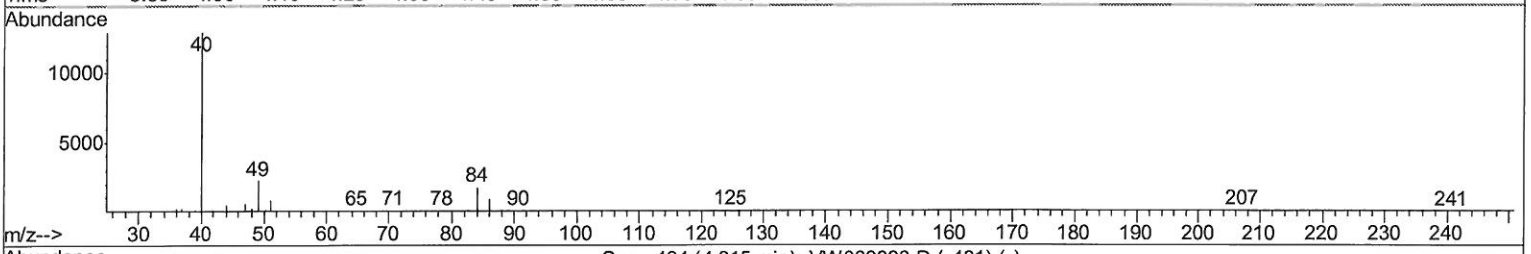
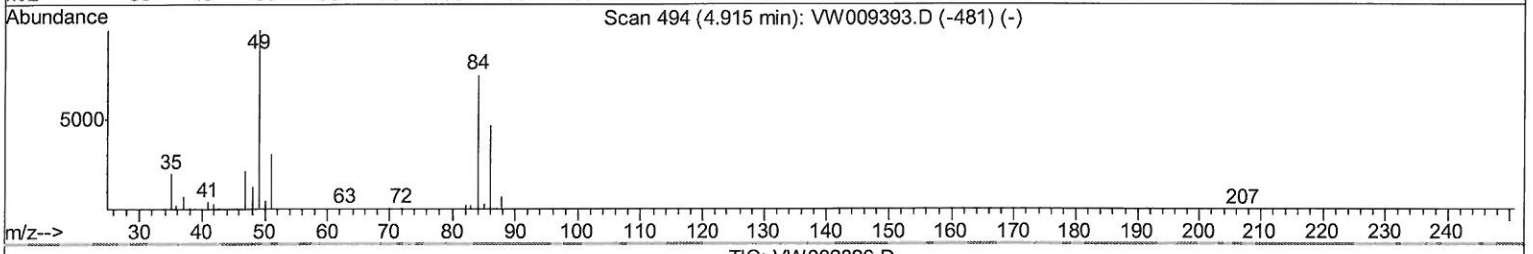
Manual Integrations APPROVED
MMDadoda
3/25/2019 8:33:32 AM







TIC: VW009396.D

(16) Methylene chloride (T)

4.909min (-0.006) 0.61ug/L

response 3068

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	127.85
86.00	63.50	54.27
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\

Quantitation Report (Qedit)

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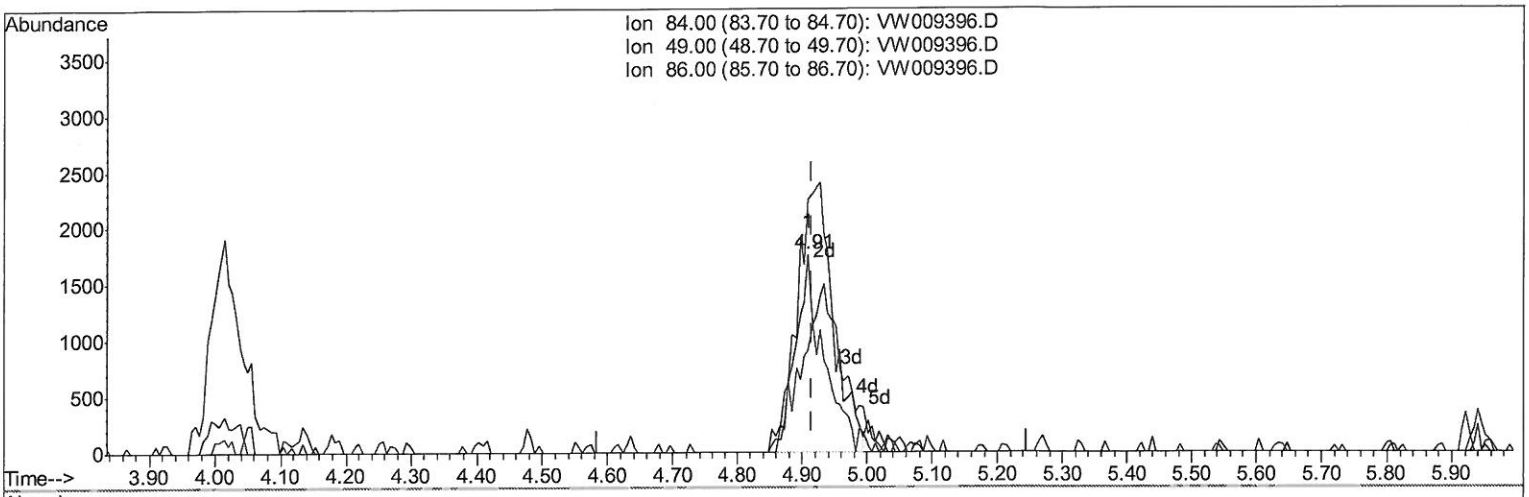
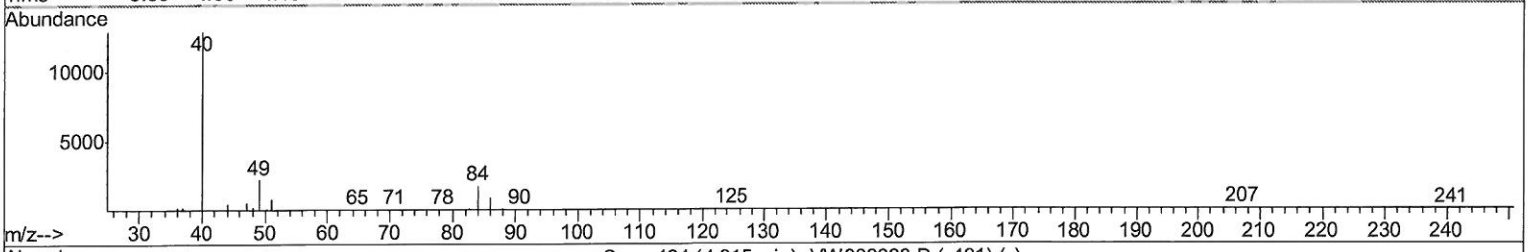
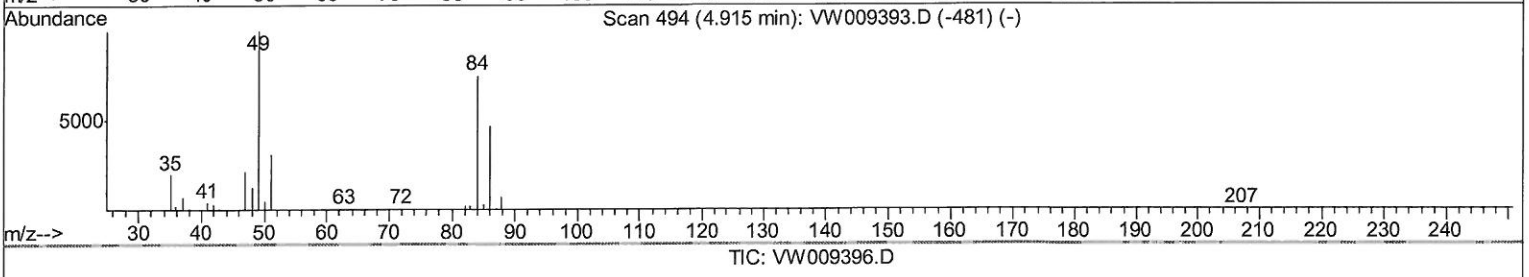
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF0H1

Manual Integrations APPROVED
MMDadoda
3/25/2019 8:33:32 AM







TIC: VW009396.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.35ug/L m

response 6831

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	127.85
86.00	63.50	51.31
0.00	0.00	0.00

MD 4/5/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\

Quantitation Report (QT Reviewed)

Data File : VW009396.D
Acq On : 23 Mar 2019 18:27
Operator : SY/VA
Sample : K2062-04
Misc : 5.94G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 24 00:14:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BF0H1

Manual Integrations APPROVED
MMDadoda
3/25/2019 8:33:32 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	346585	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	341264	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	151575	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	88172	21.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.16%			
7) Chloroethane-d5	2.90	69	91893	18.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.84%			
10) 1,1-Dichloroethene-d2	4.01	63	143778	16.06	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.24%			
20) 2-Butanone-d5	7.07	46	88685	51.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.56%			
24) Chloroform-d	7.65	84	225475	23.84	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.36%			
26) 1,2-Dichloroethane-d4	8.31	65	142289	24.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.88%			
29) Benzene-d6	8.27	84	403034	21.41	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.64%			
33) 1,2-Dichloropropane-d6	9.27	67	132158	23.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.52%			
37) Toluene-d8	10.32	98	354509	20.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.48%			
38) trans-1,3-Dichloropropene-	10.58	79	56512	19.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.64%			
39) 2-Hexanone-d5	10.93	63	64409	47.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.10%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136254	24.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.92%			
61) 1,2-Dichlorobenzene-d4	13.86	152	144975	24.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.76%			
Target Compounds						Qvalue
16) Methylene chloride	4.91	84	6831m	1.352	ug/L	
35) Trichloroethene	9.09	95	5023	1.009	ug/L	90

JMD 4/5/19

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