Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\

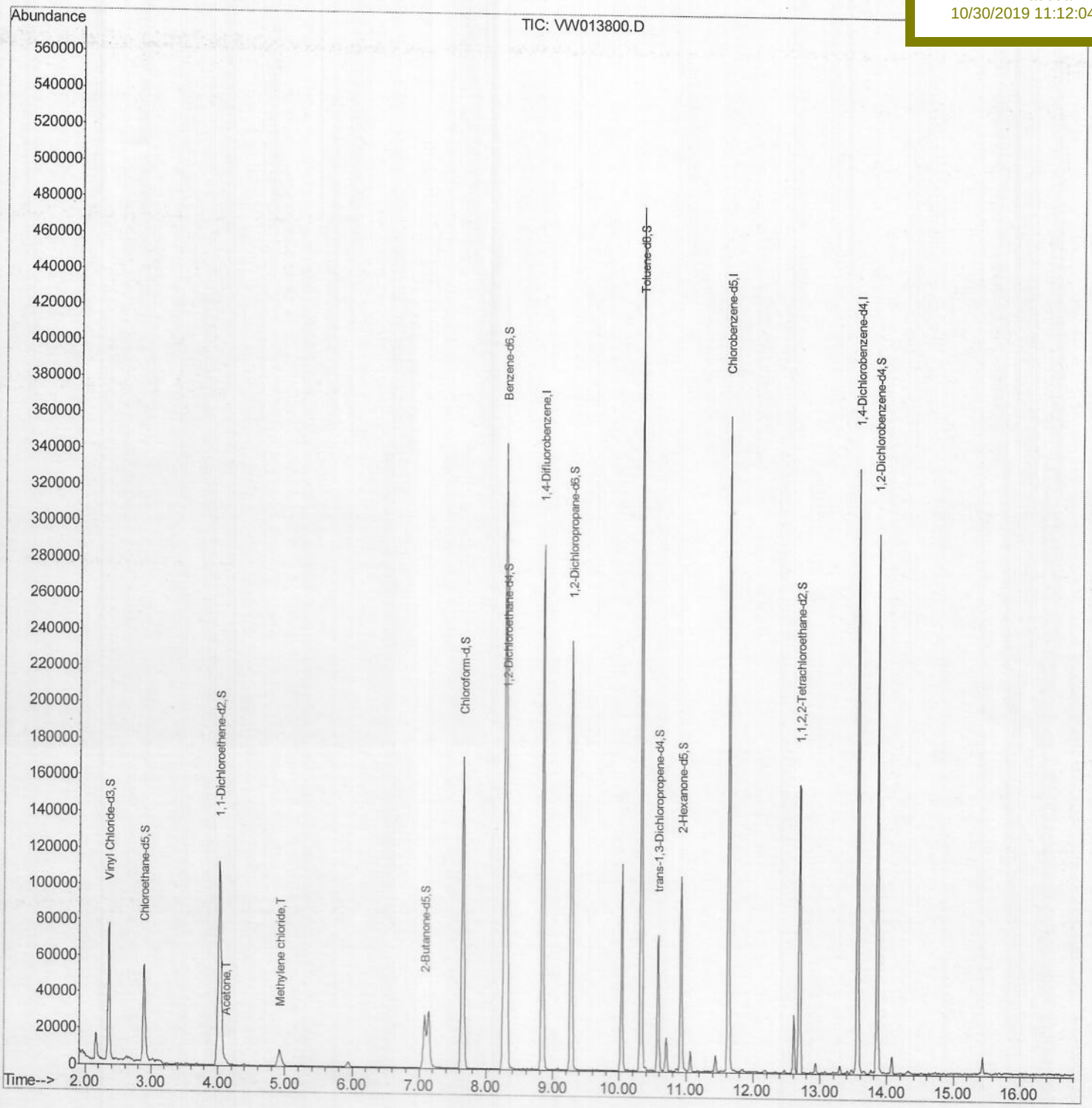
Quantitation Report (QT Reviewed)

Data File : VW013800.D
Acq On : 29 Oct 2019 18:13
Operator : SY/VA
Sample : K5565-01
Misc : 5.35G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 30 08:09:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 30 06:58:53 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
JLNA0

Manual Integrations APPROVED
MMDadoda
10/30/2019 11:12:04 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\

Quantitation Report (Qedit)

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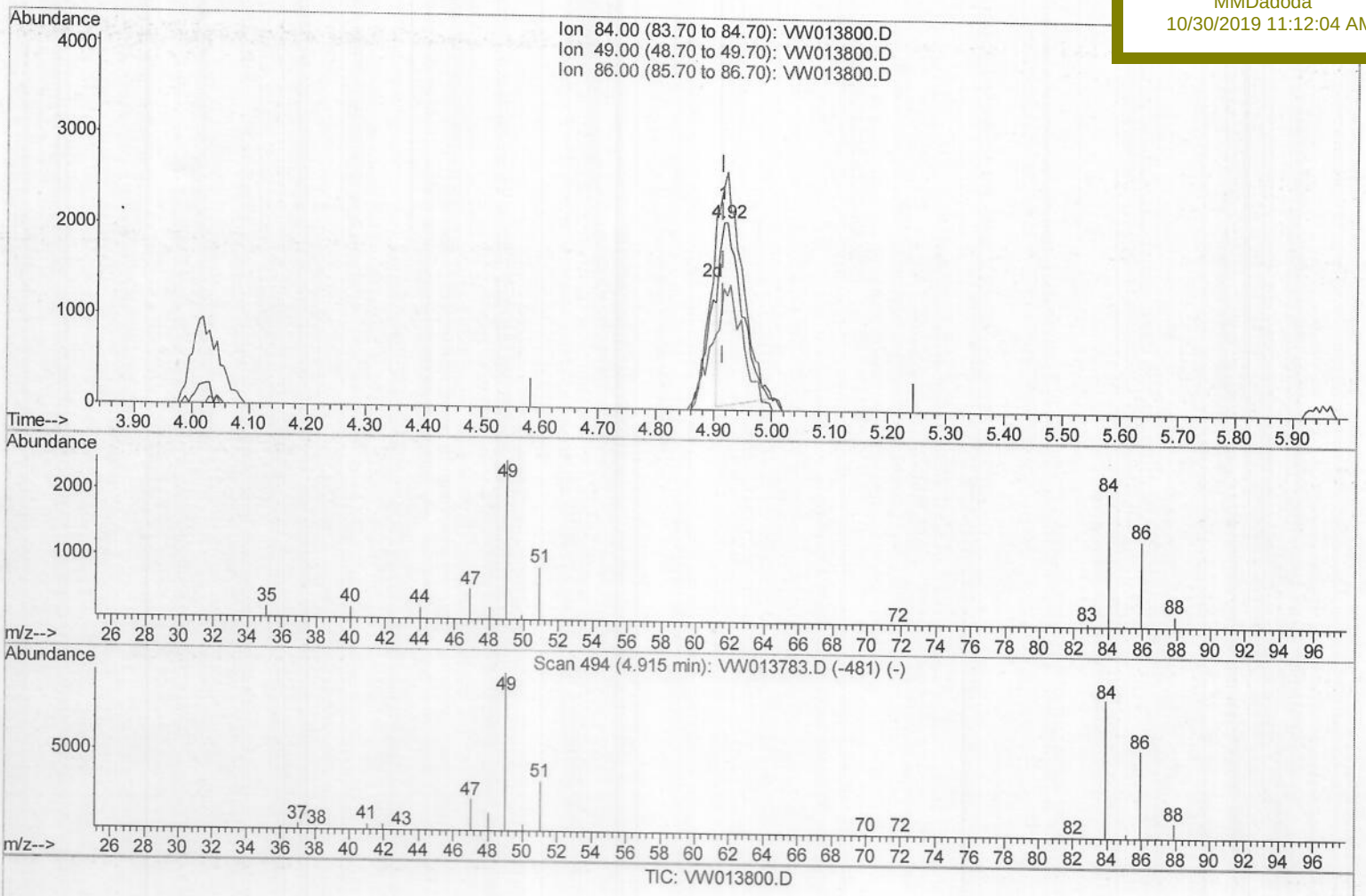
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 30 07:03:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 30 06:58:53 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
JLNA0

Manual Integrations APPROVED
MMDadoda
10/30/2019 11:12:04 AM



TIC: VW013800.D

(16) Methylene chloride (T)

4.915min (+0.000) 1.11ug/L

response 5353

Ion	Exp%	Act%
84.00	100	100
49.00	114.50	119.49
86.00	61.00	65.22
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\

Quantitation Report (Qedit)

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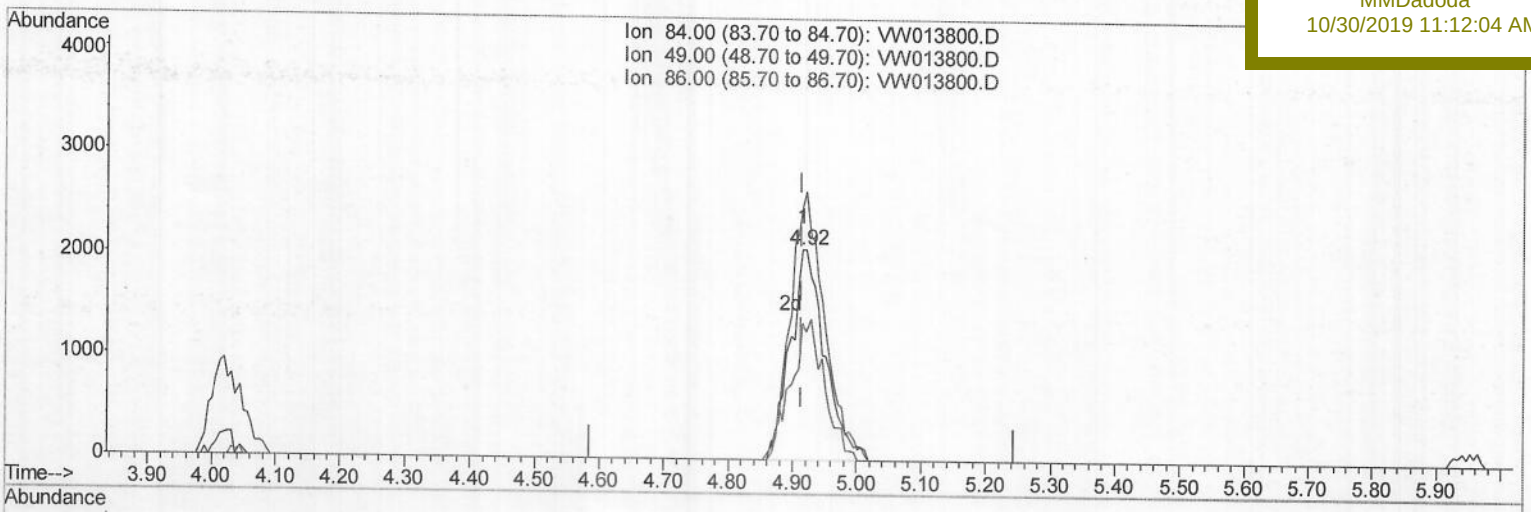
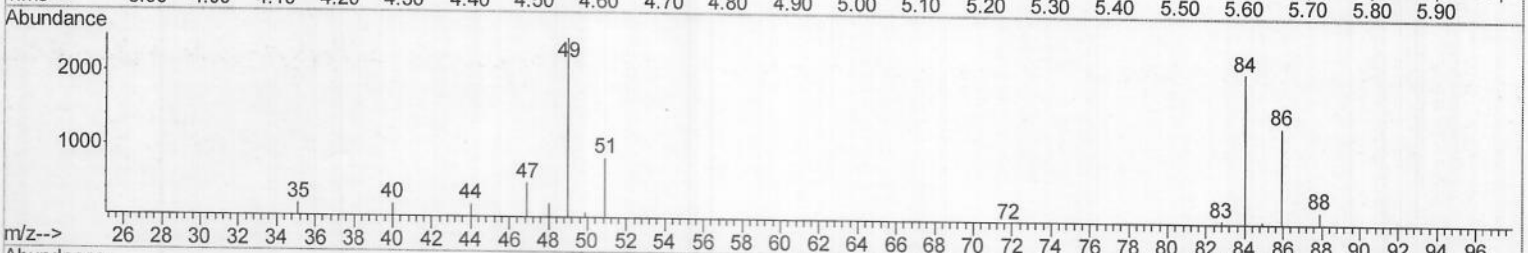
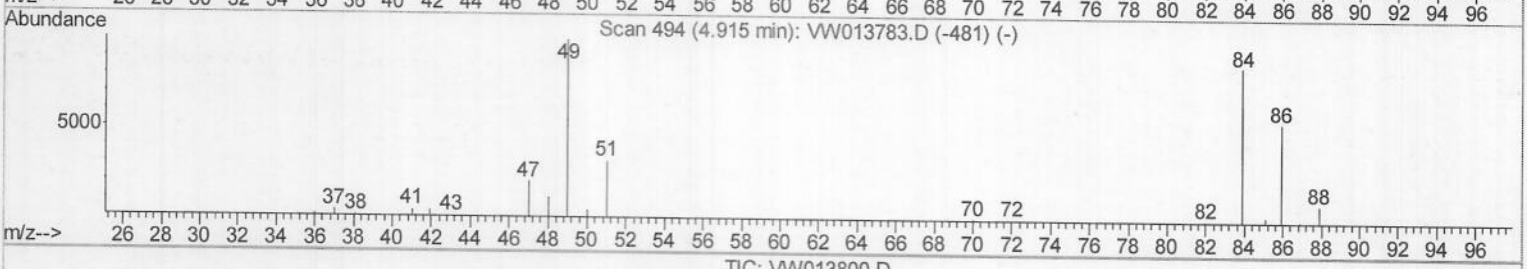
MSVOA_W
ClientSampleId :
JLNA0

Manual Integrations APPROVED
MMDadoda
10/30/2019 11:12:04 AM







TIC: VW013800.D

(16) Methylene chloride (T)

4.915min (+0.000) 1.61ug/L m MD 11/07/19

response 7781

Ion	Exp%	Act%
84.00	100	100
49.00	114.50	119.49
86.00	61.00	65.22
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\

Quantitation Report (QT Reviewed)

Data File : VW013800.D
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Quant Title : VOC Analysis
QLast Update : Wed Oct 30 06:58:53 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : JLNA0

Manual Integrations APPROVED
MMDadoda
10/30/2019 11:12:04 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	252041	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	222671	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	99475	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	89043	28.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 115.16%			
7) Chloroethane-d5	2.89	69	73033	25.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.20%			
10) 1,1-Dichloroethene-d2	4.02	63	126664	18.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.20%			
20) 2-Butanone-d5	7.07	46	50180	45.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.74%			
24) Chloroform-d	7.65	84	178255	25.28	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.12%			
26) 1,2-Dichloroethane-d4	8.31	65	95035	25.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.08%			
29) Benzene-d6	8.27	84	369203	27.60	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 110.40%			
33) 1,2-Dichloropropane-d6	9.27	67	113839	28.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 113.96%			
37) Toluene-d8	10.32	98	315698	25.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.36%			
38) trans-1,3-Dichloropropene-	10.58	79	41717	23.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.60%			
39) 2-Hexanone-d5	10.93	63	38938	50.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.96%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	80546	24.61	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.44%			
61) 1,2-Dichlorobenzene-d4	13.85	152	86002	24.46	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.84%			
Target Compounds						Qvalue
13) Acetone	4.12	43	4252	3.464	ug/L	95
16) Methylene chloride	4.92	84	7781m>	1.612	ug/L>	

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

SOM2WLM101819S.M Wed Oct 30 08:08:06 2019