Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

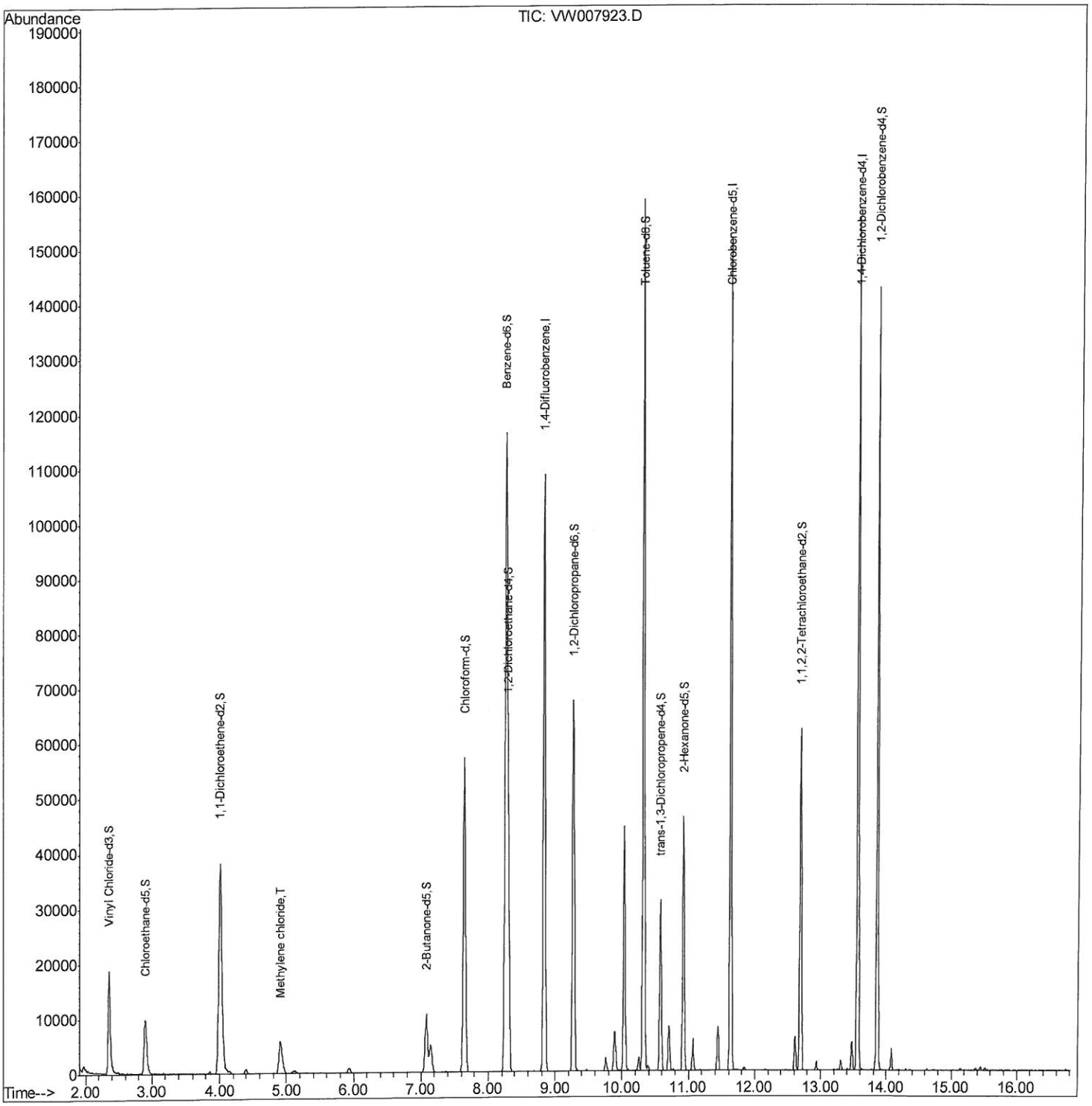
Quantitation Report (QT Reviewed)

Data File : VW007923.D
Acq On : 26 Dec 2018 15:22
Operator : SY/AP
Sample : J6418-21
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 27 01:06:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 00:43:27 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
MMDadoda
12/27/2018 4:48:58 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

Quantitation Report (Qedit)

Data File : VW007923.D
Acq On : 26 Dec 2018 15:22
Operator : SY/AP
Sample : J6418-21
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 27 00:47:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 00:43:27 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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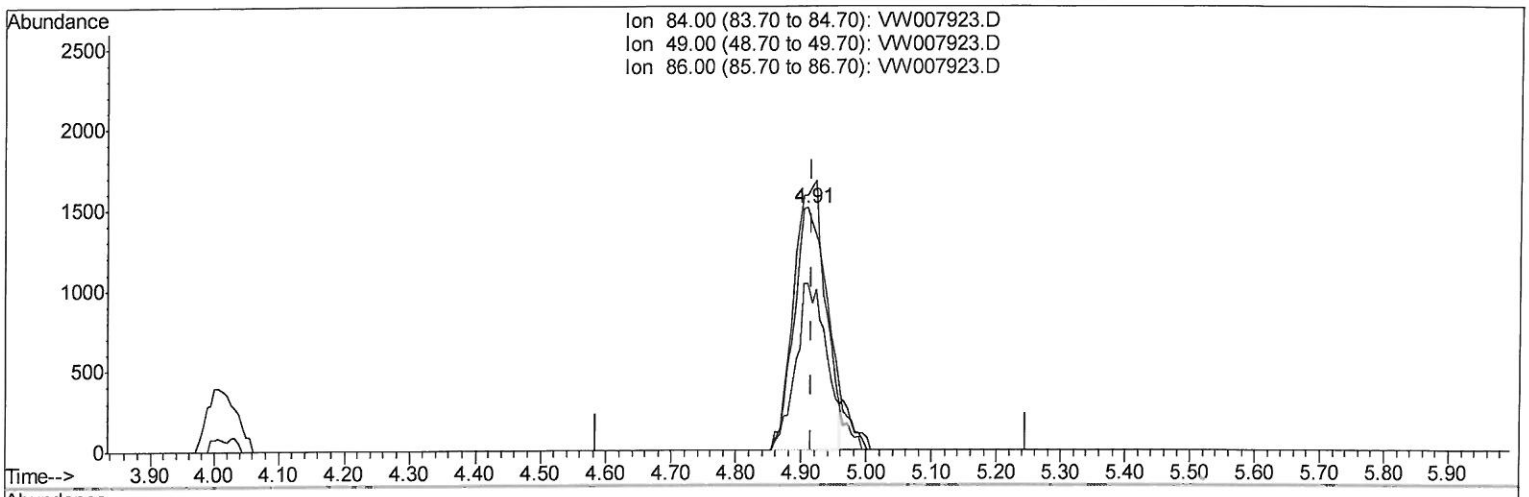
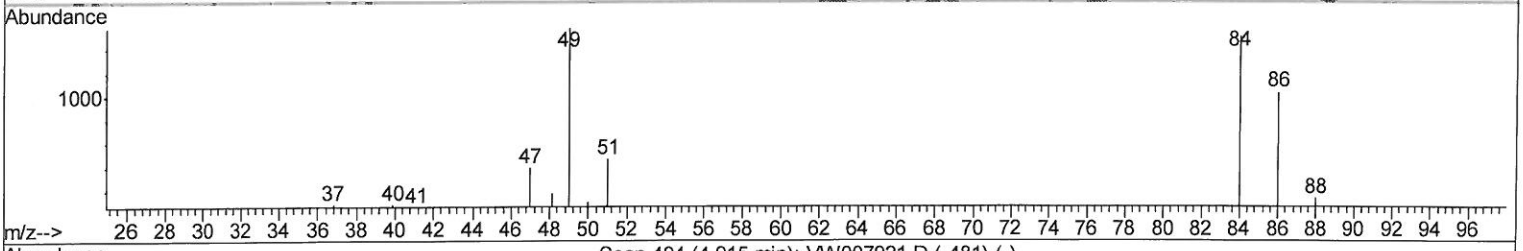
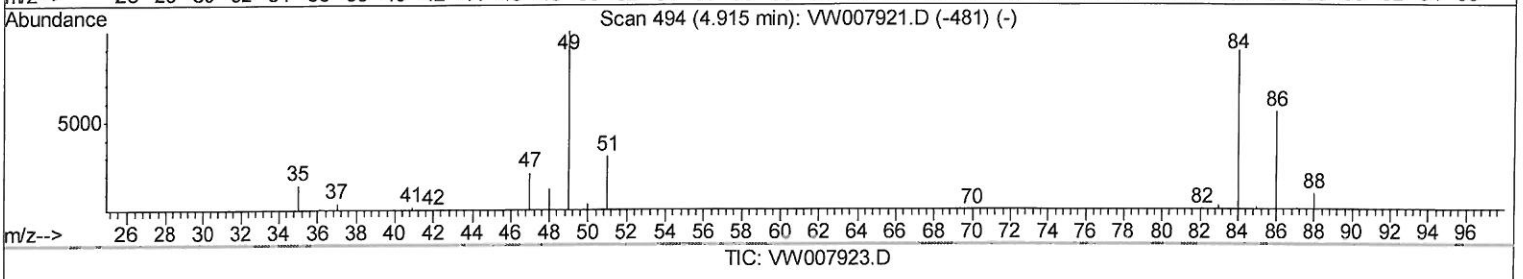
Manual Integrations APPROVED
MMDadoda
12/27/2018 4:48:58 PM







TIC: VW007923.D

(16) Methylene chloride (T)

4.909min (-0.006) 3.45ug/L

response 5134

Ion	Exp%	Act%
84.00	100	100
49.00	113.10	104.98
86.00	61.70	68.64
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

Quantitation Report (Qedit)

Data File : VW007923.D
Acq On : 26 Dec 2018 15:22
Operator : SY/AP
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ALS Vial : 1 Sample Multiplier: 1

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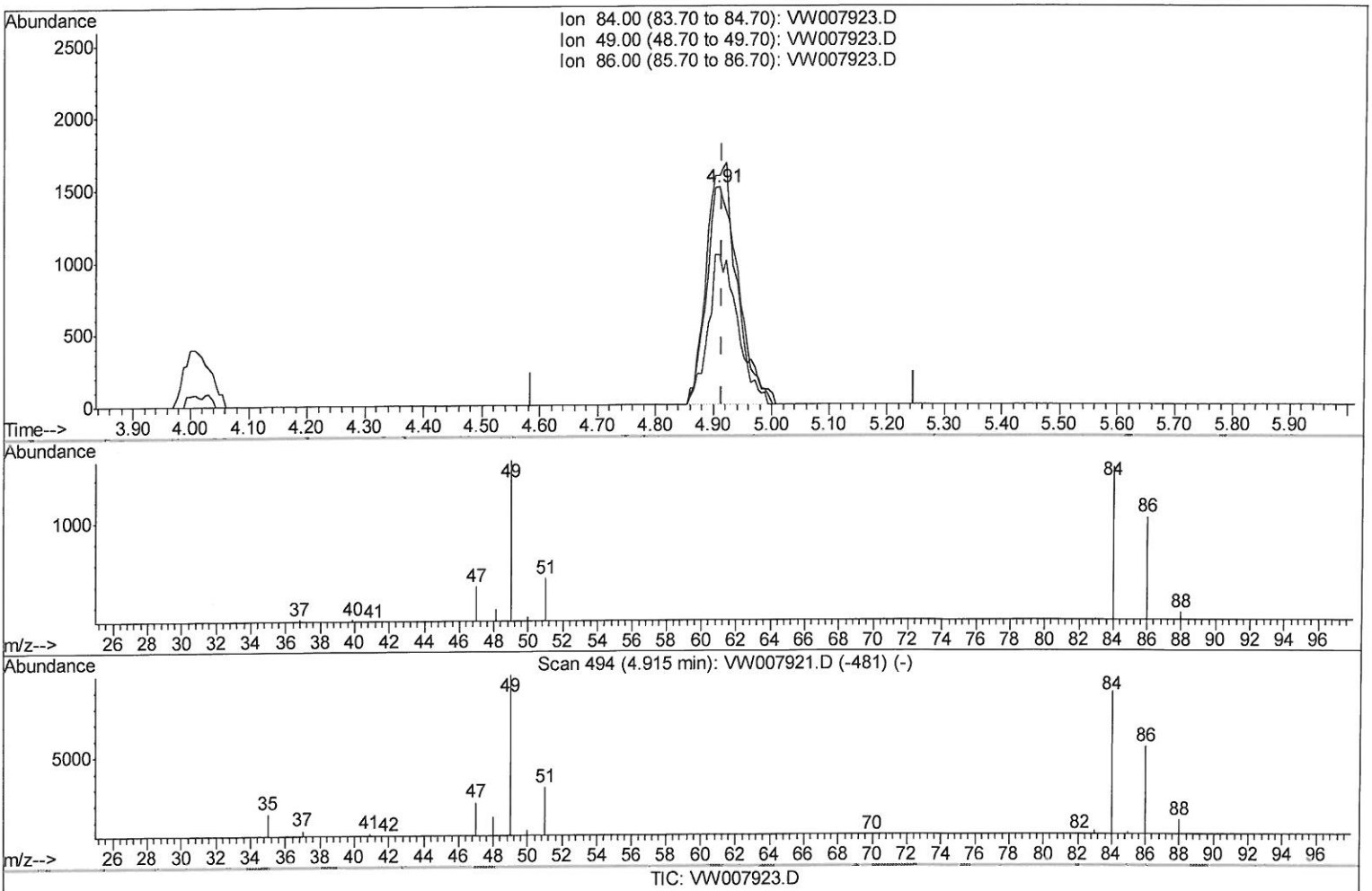
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 00:43:27 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
MMDadoda
12/27/2018 4:48:58 PM



TIC: VW007923.D

(16) Methylene chloride (T)

4.909min (-0.006) 3.70ug/L m > 12/28/18 SY

response 5509

Ion	Exp%	Act%
84.00	100	100
49.00	113.10	104.98
86.00	61.70	68.64
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

Quantitation Report (QT Reviewed)

Data File : VW007923.D
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Quant Title : VOC Analysis
QLast Update : Thu Dec 27 00:43:27 2018
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Manual Integrations APPROVED
MMDadoda
12/27/2018 4:48:58 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	92056	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	82886	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	40925	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	22315	24.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.40%			
7) Chloroethane-d5	2.90	69	14379	23.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.12%			
10) 1,1-Dichloroethene-d2	4.01	63	44077	17.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.80%			
20) 2-Butanone-d5	7.08	46	17717	45.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.58%			
24) Chloroform-d	7.65	84	55871	22.81	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.24%			
26) 1,2-Dichloroethane-d4	8.30	65	34881	23.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.04%			
29) Benzene-d6	8.27	84	107666	23.16	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.64%			
33) 1,2-Dichloropropane-d6	9.27	67	28940	22.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.56%			
37) Toluene-d8	10.32	98	104461	23.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.24%			
38) trans-1,3-Dichloropropene-	10.58	79	16403	22.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.40%			
39) 2-Hexanone-d5	10.93	63	15232	47.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.20%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	28132	23.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.48%			
61) 1,2-Dichlorobenzene-d4	13.86	152	38071	23.03	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.12%			
Target Compounds						Qvalue
16) Methylene chloride	4.91	84	5509m	3.698	ug/L	1 12/28/18 SY

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