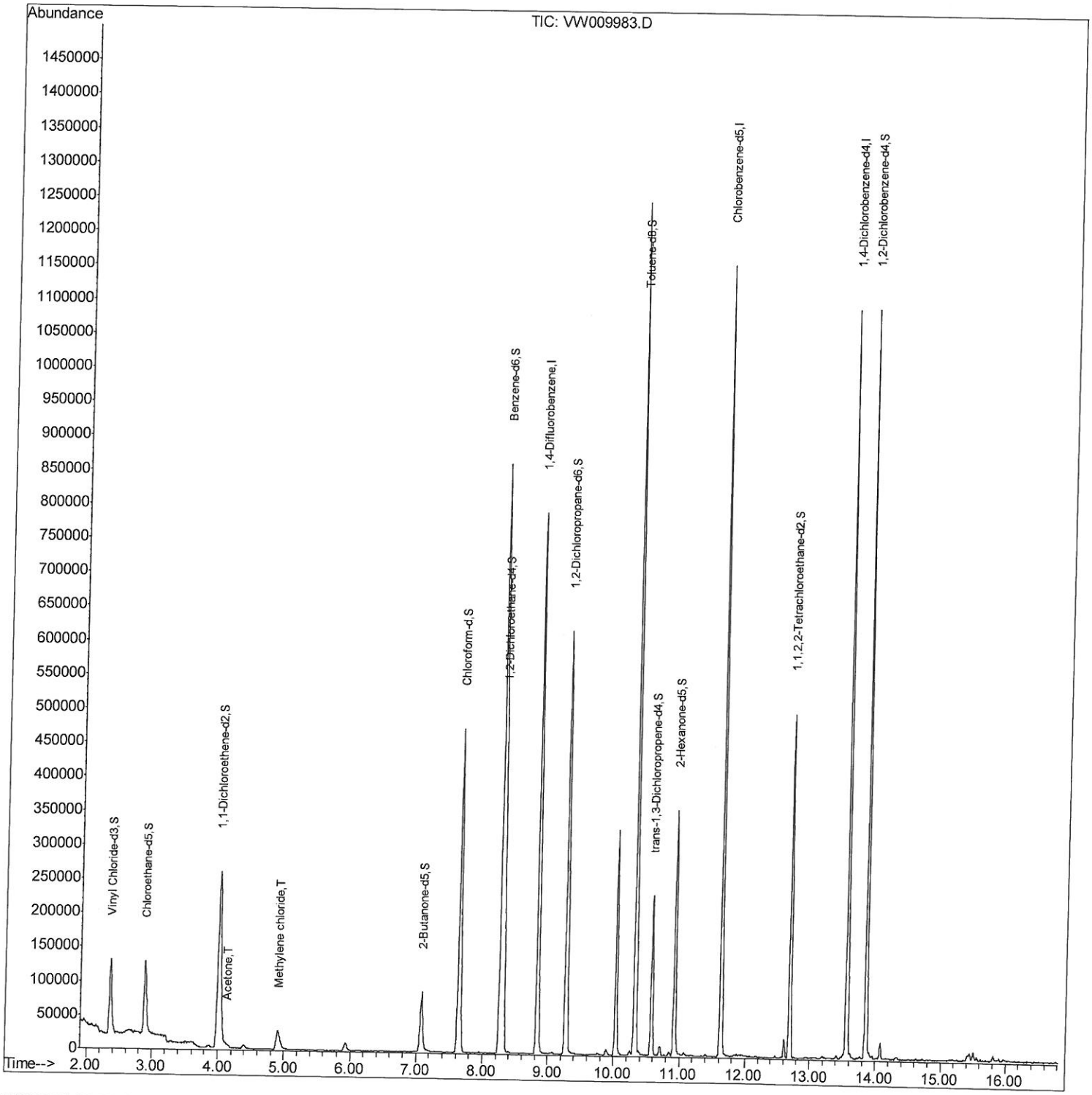
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041519\
Data File : VW009983.D
Acq On : 15 Apr 2019 20:56
Operator : SY/VA
Sample : K2352-03
Misc : 5.06G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 16 02:16:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 16 01:53:26 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
MMDadoda
4/17/2019 9:26:21 AM



Quantitation Report (Qedit)

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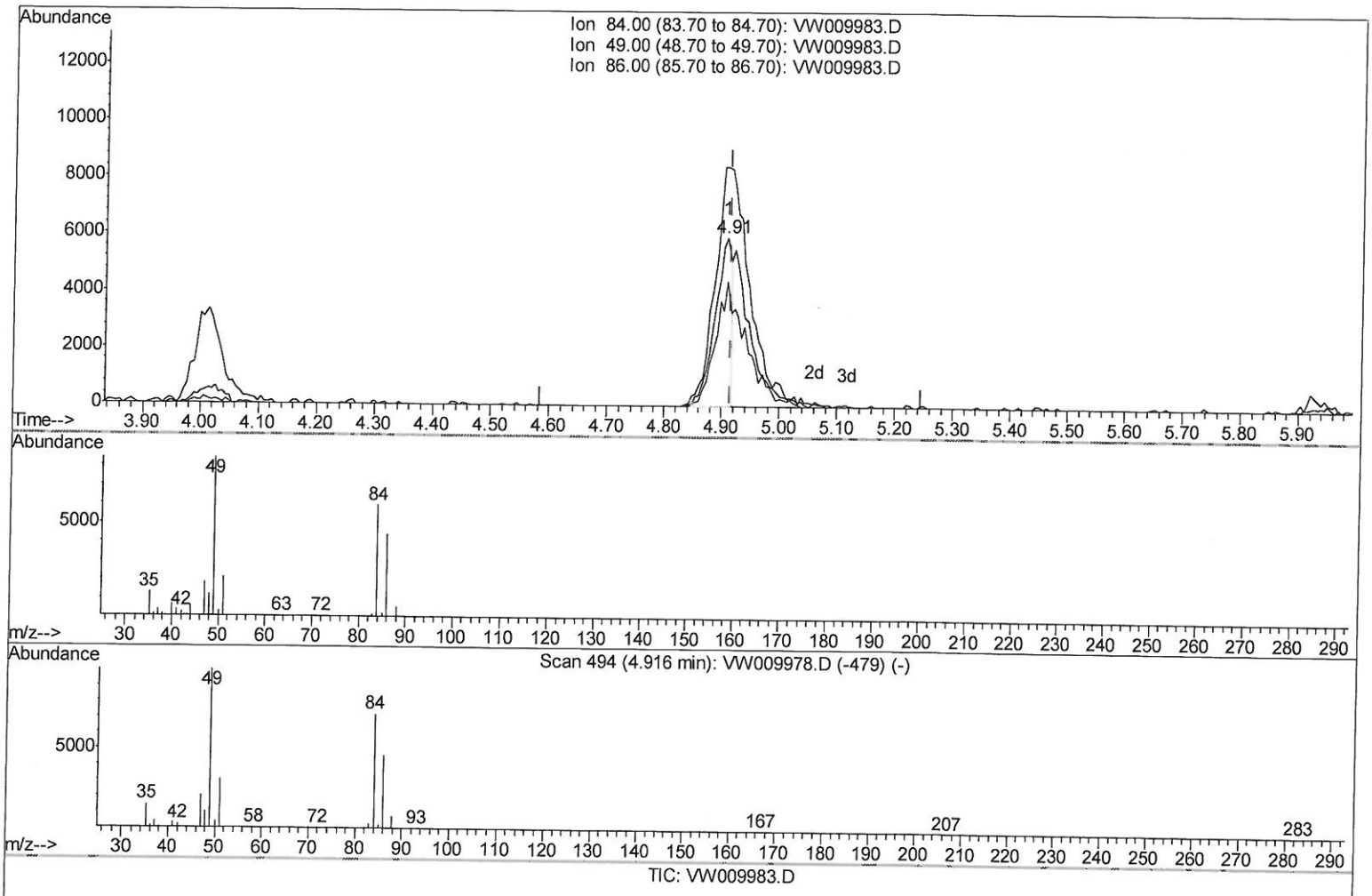
Data File : VW009983.D
Acq On : 15 Apr 2019 20:56
Operator : SY/VA
Sample : K2352-03
Misc : 5.06G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 16 01:56:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 16 01:53:26 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
MMDadoda
4/17/2019 9:26:21 AM



TIC: VW009983.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.09ug/L

response 12026

Ion	Exp%	Act%
84.00	100	100
49.00	143.90	141.73
86.00	62.50	74.32
0.00	0.00	0.00

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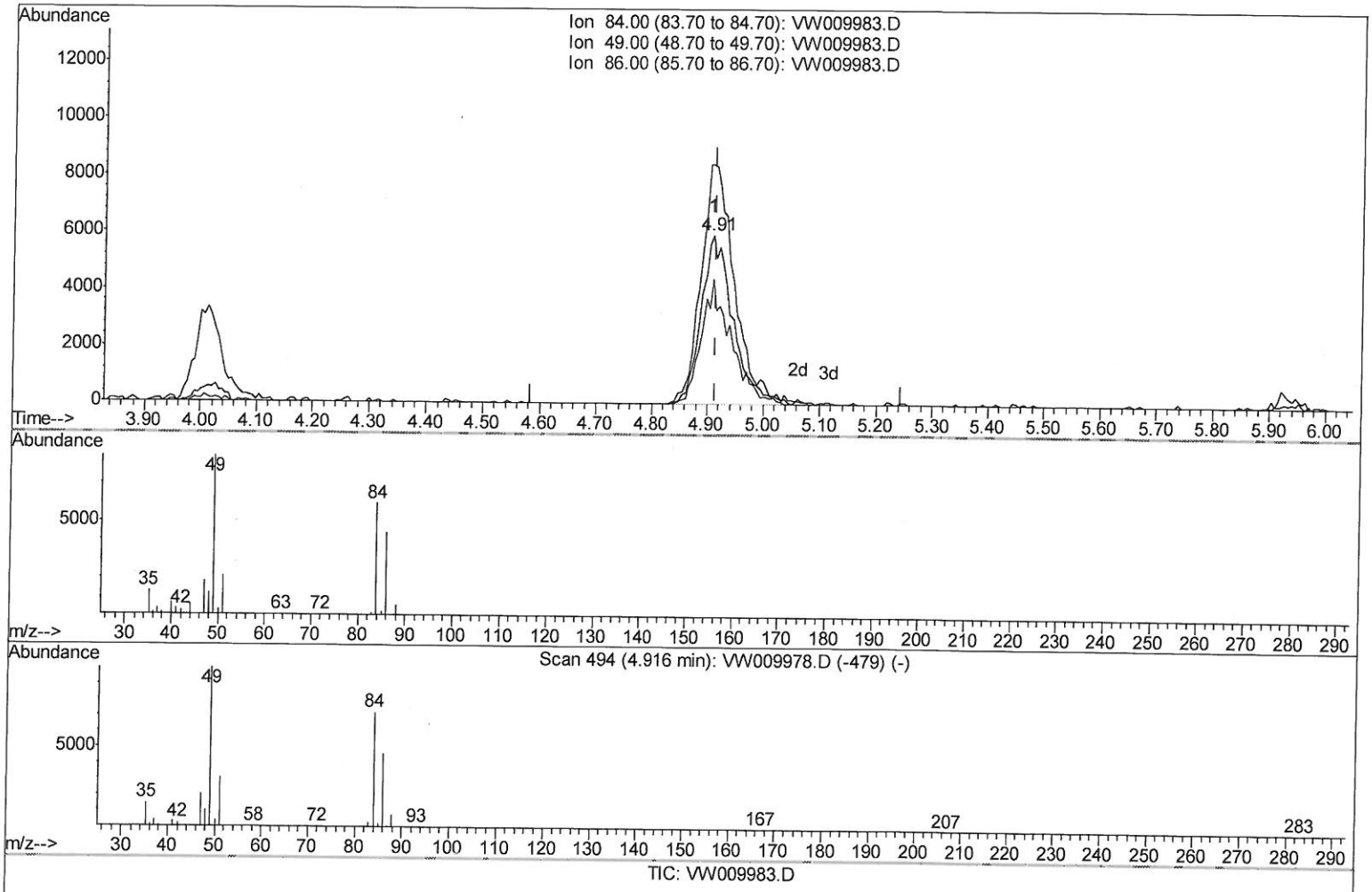
Manual Integrations APPROVED
MMDadoda
4/17/2019 9:26:21 AM



TIC: VW009983.D

(16) Methylene chloride (T)

4.909min (-0.006) 2.15ug/L m >04/17/19 SY

response 23744

Ion	Exp%	Act%
84.00	100	100
49.00	143.90	141.73
86.00	62.50	74.32
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041519\
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QLast Update : Tue Apr 16 01:53:26 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Manual Integrations APPROVED
MMDadoda
4/17/2019 9:26:21 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	610042	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	591979	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	262478	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	168551	29.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.96%			
7) Chloroethane-d5	2.89	69	149898	25.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.68%			
10) 1,1-Dichloroethene-d2	4.01	63	323895	20.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 81.04%			
20) 2-Butanone-d5	7.08	46	144473	46.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.66%			
24) Chloroform-d	7.65	84	436705	24.76	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.04%			
26) 1,2-Dichloroethane-d4	8.31	65	276760	25.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.16%			
29) Benzene-d6	8.27	84	836205	25.70	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.80%			
33) 1,2-Dichloropropane-d6	9.27	67	262958	25.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.52%			
37) Toluene-d8	10.32	98	767452	25.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.44%			
38) trans-1,3-Dichloropropene-	10.58	79	119307	24.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.12%			
39) 2-Hexanone-d5	10.93	63	108665	47.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.66%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	222433	22.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.80%			
61) 1,2-Dichlorobenzene-d4	13.86	152	267843	27.14	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.56%			
Target Compounds						Qvalue
13) Acetone	4.13	43	5659	2.041	ug/L	76
16) Methylene chloride	4.91	84	23744m	2.150	ug/L	

4/17/19 SY

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