Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091518\

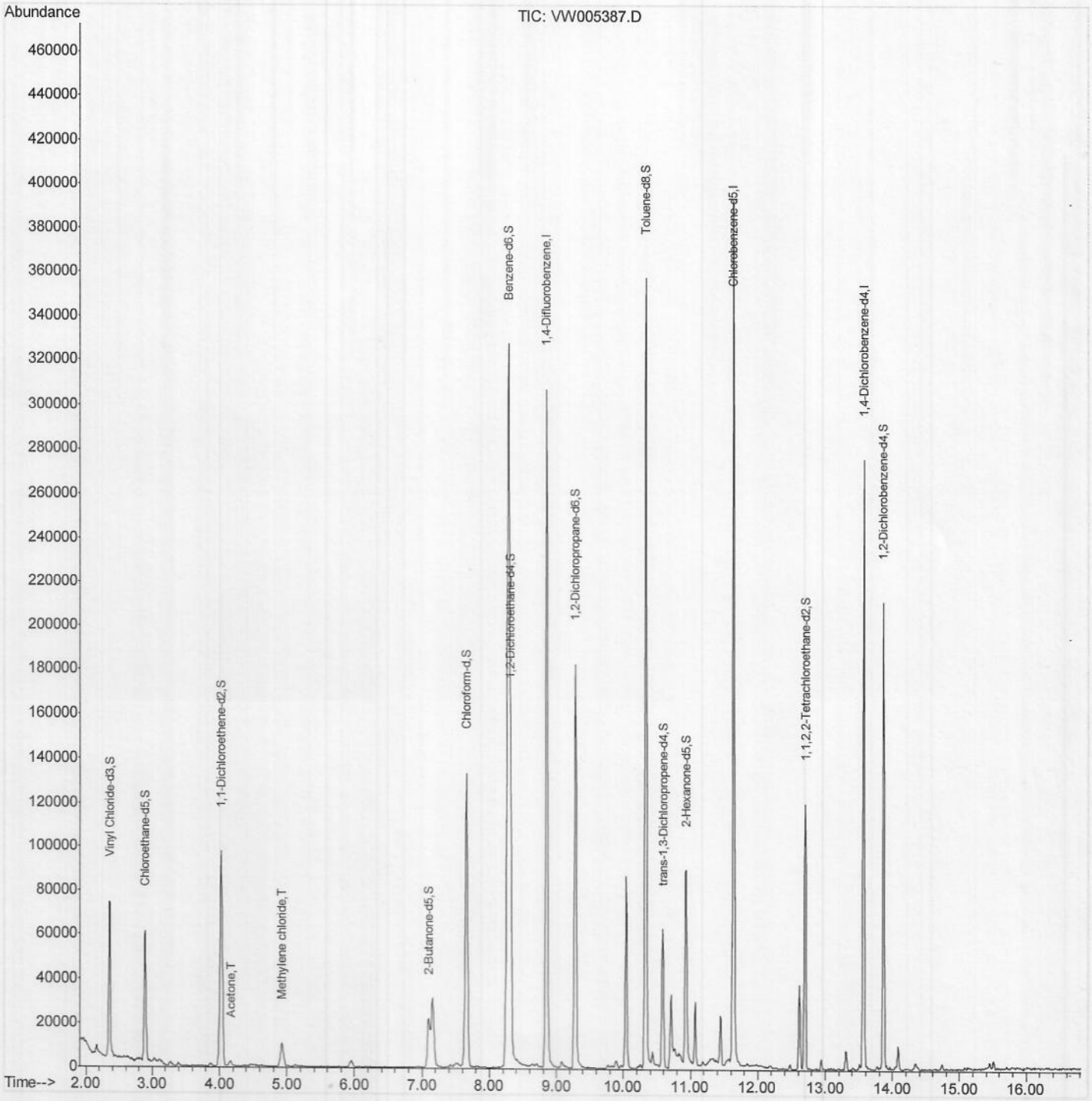
Quantitation Report (QT Reviewed)

Data File : VW005387.D
Acq On : 14 Sep 2018 15:14
Operator : SY/AP
Sample : J4865-16
Misc : 5.30G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 14 23:38:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 23:16:09 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB3P4

Manual Integrations APPROVED
MMDadoda
9/17/2018 5:39:53 PM



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091518\

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Data File : VW005387.D
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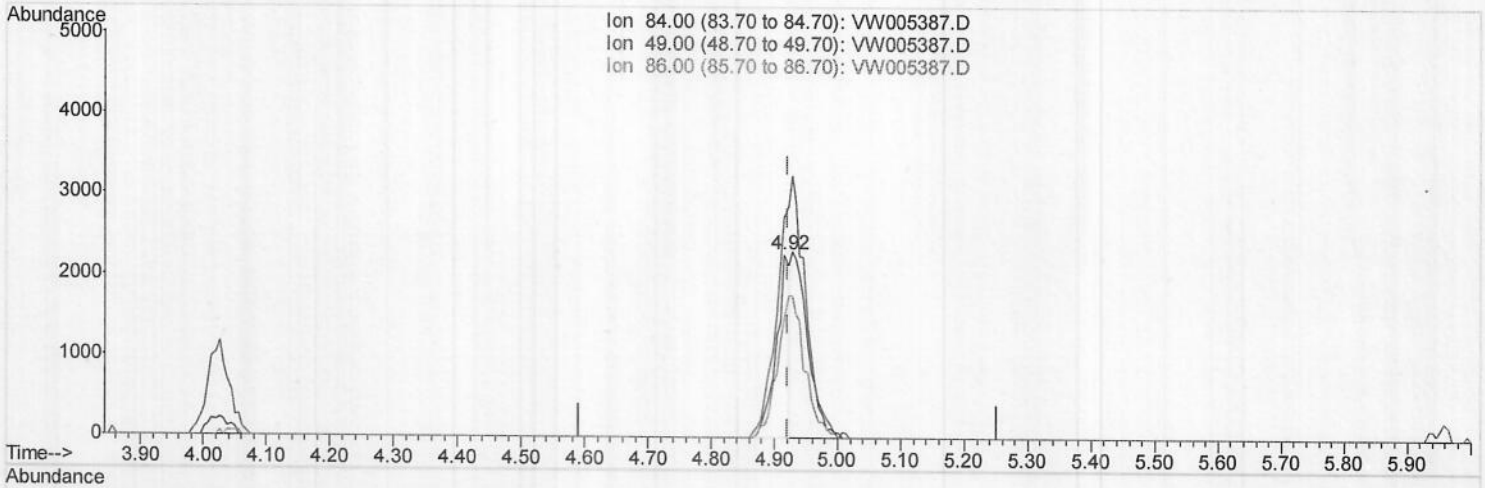

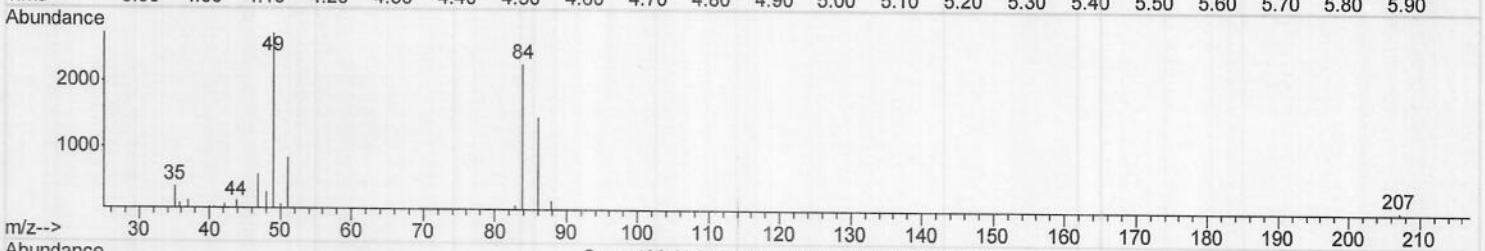

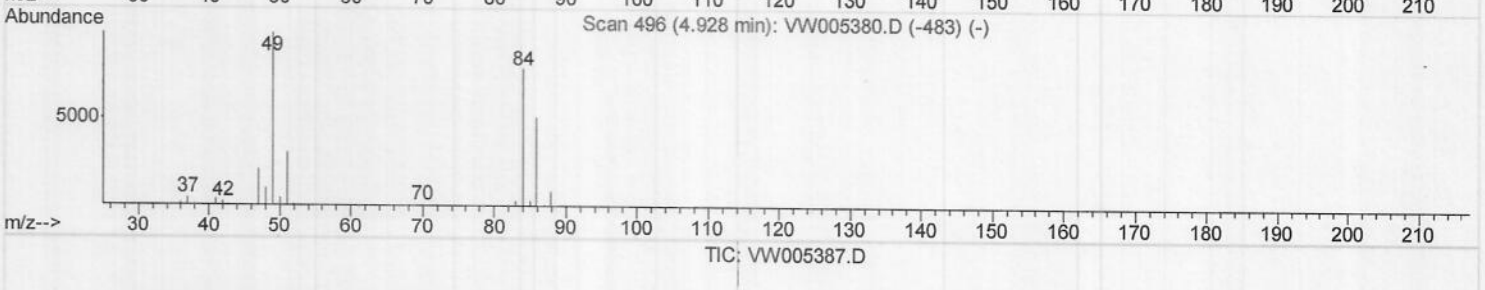

TIC: VW005387.D

(16) Methylene chloride (T)

4.916min (-0.006) 0.67ug/L

response 3246

Ion	Exp%	Act%
84.00	100	100
49.00	129.80	119.70
86.00	62.30	64.74
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091518\

Quantitation Report (Qedit)

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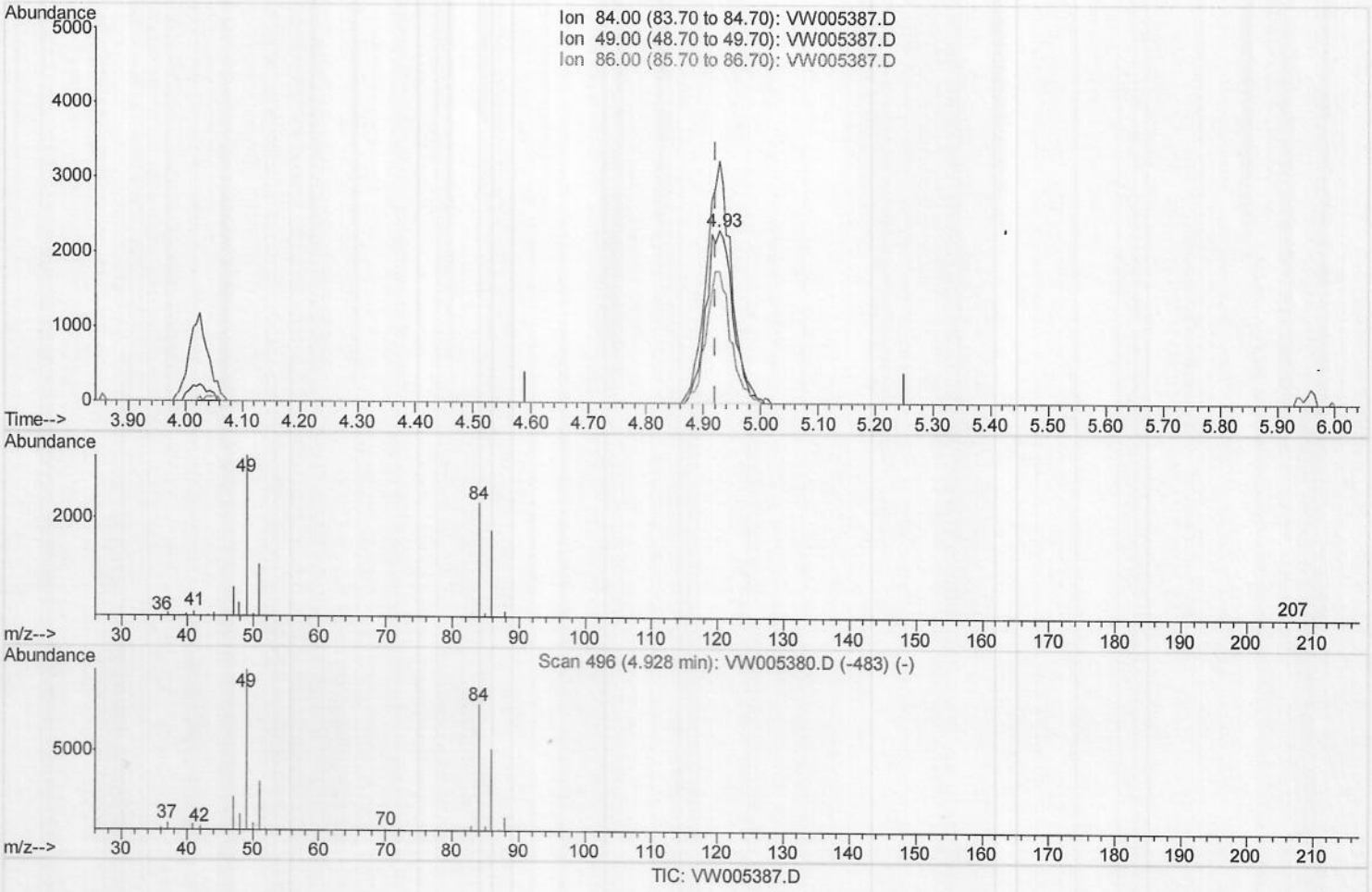
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 23:16:09 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB3P4

Manual Integrations APPROVED
MMDadoda
9/17/2018 5:39:53 PM



TIC: VW005387.D

(16) Methylene chloride (T)

4.928min (+0.006) 1.56ug/L m) MD 09/17/18

response 7596

Ion	Exp%	Act%
84.00	100	100
49.00	129.80	140.36
86.00	62.30	76.41
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091518\

Quantitation Report (QT Reviewed)

Data File : VW005387.D
Acq On : 14 Sep 2018 15:14
Operator : SY/AP
Sample : J4865-16
Misc : 5.30G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 14 23:38:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 23:16:09 2018
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : DB3P4

Manual Integrations APPROVED
MMDadoda
9/17/2018 5:39:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	256693	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	218582	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	71427	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	71709	24.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.80%			
7) Chloroethane-d5	2.89	69	58723	28.03	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.12%			
10) 1,1-Dichloroethene-d2	4.03	63	95798	18.11	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.44%			
20) 2-Butanone-d5	7.09	46	37742	33.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 67.64%			
24) Chloroform-d	7.65	84	136132	28.44	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 113.76%			
26) 1,2-Dichloroethane-d4	8.32	65	91403	29.85	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 119.40%			
29) Benzene-d6	8.28	84	264687	30.16	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 120.64%			
33) 1,2-Dichloropropane-d6	9.28	67	81206	32.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 129.68%#			
37) Toluene-d8	10.33	98	240059	27.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 108.00%			
38) trans-1,3-Dichloropropene-	10.59	79	32819	26.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 104.76%			
39) 2-Hexanone-d5	10.93	63	27128	34.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.56%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	57687	22.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.08%			
61) 1,2-Dichlorobenzene-d4	13.86	152	55627	25.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
13) Acetone	4.16	43	2203	2.103	ug/L	79
16) Methylene chloride	4.93	84	7596m)	1.558	ug/L	

)MD 09/17/18

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