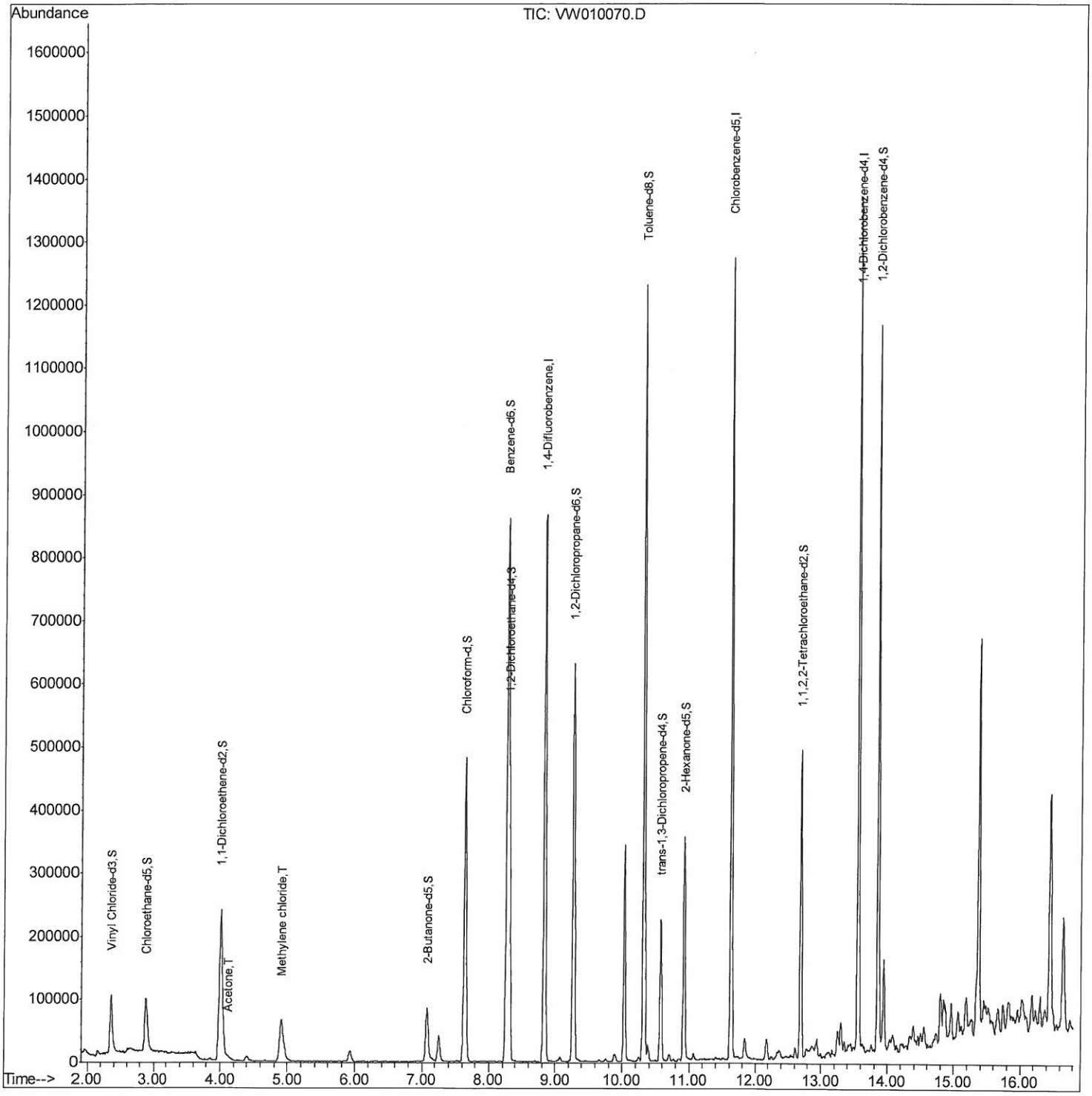
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041919\
Data File : VW010070.D
Acq On : 19 Apr 2019 17:40
Operator : SY/VA
Sample : K2455-19
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 20 05:41:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 20 03:50:46 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAHR9

Manual Integrations APPROVED
MMDadoda
4/23/2019 6:57:06 AM



Quantitation Report (Qedit)

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Quant Time: Apr 20 03:54:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 20 03:50:46 2019
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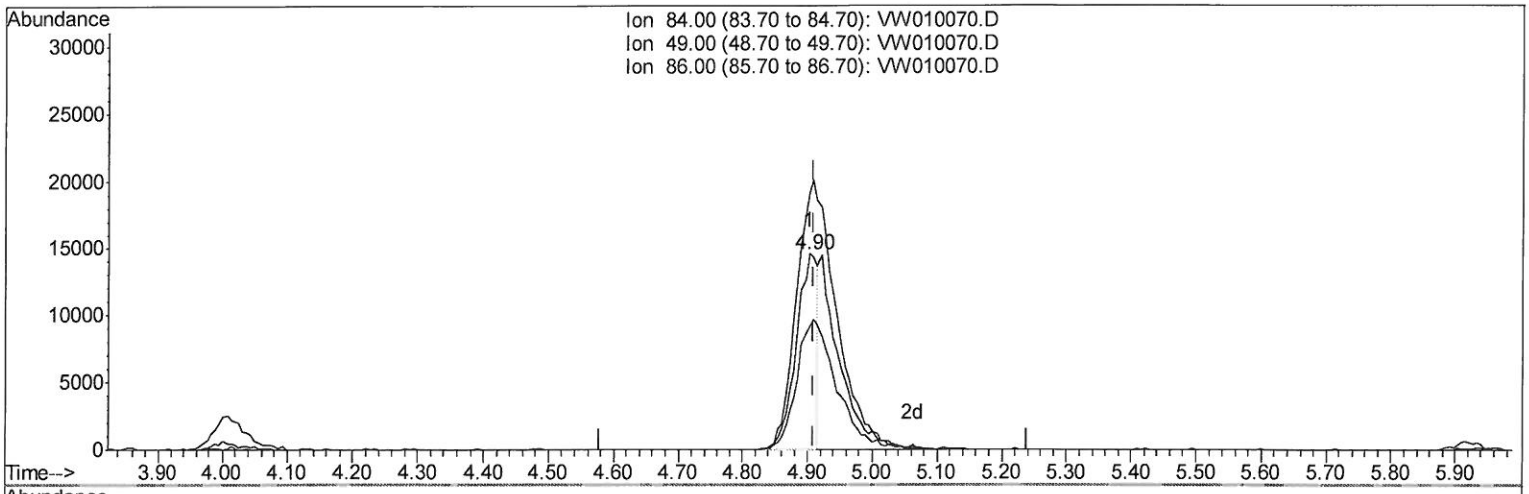

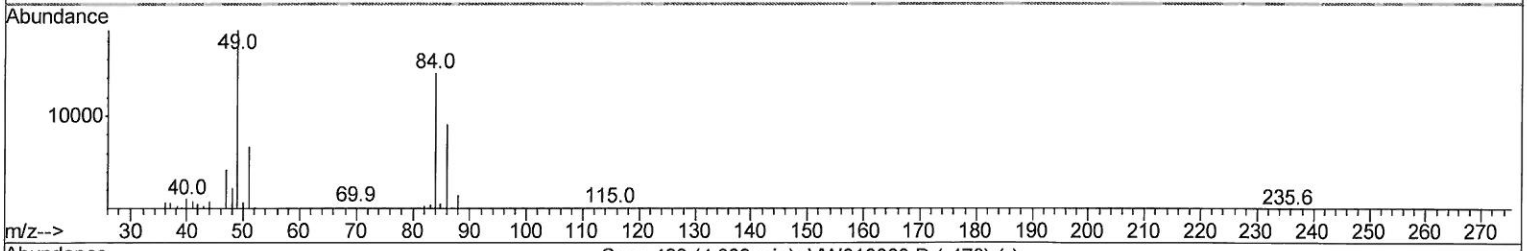

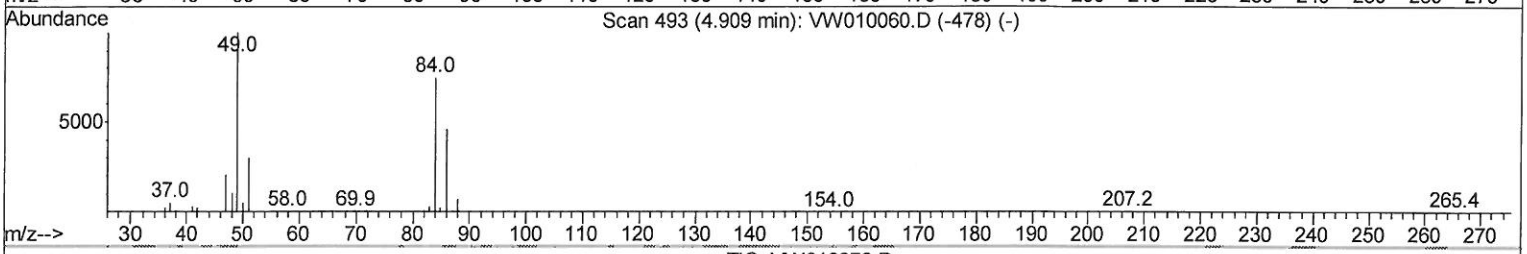

TIC: VW010070.D

(16) Methylene chloride (T)

4.903min (-0.006) 2.70ug/L

response 33849

Ion	Exp%	Act%
84.00	100	100
49.00	143.90	131.56
86.00	62.50	62.58
0.00	0.00	0.00

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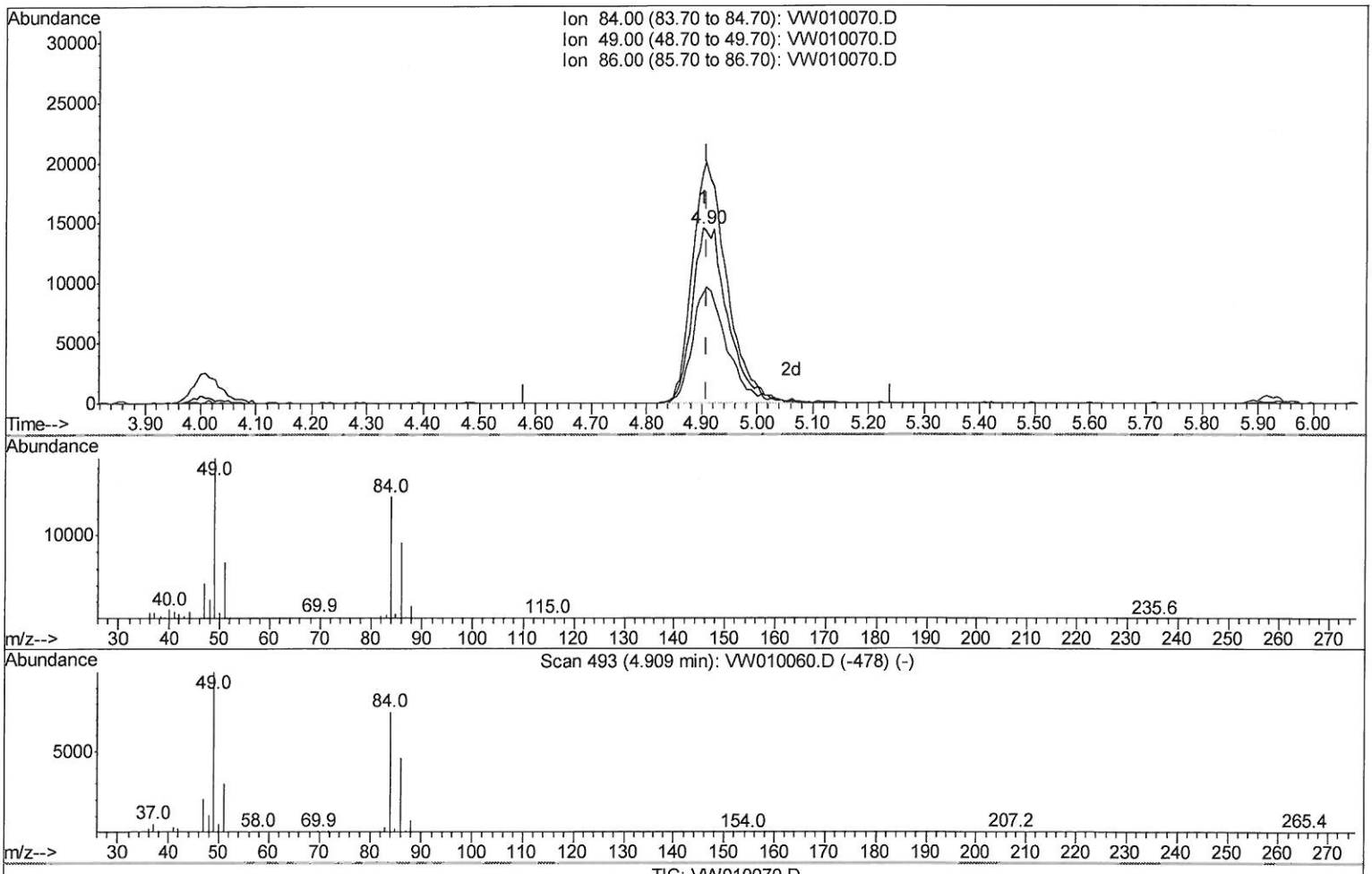
Instrument :
MSVOA_W
ClientSampleId :
GAHR9

Manual Integrations APPROVED
MMDadoda
4/23/2019 6:57:06 AM



TIC: VW010070.D

(16) Methylene chloride (T)

4.903min (-0.006) 5.11ug/L m

response 64183

> MD 4/26/19

Ion	Exp%	Act%
84.00	100	100
49.00	143.90	131.56
86.00	62.50	62.58
0.00	0.00	0.00

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Instrument : MSVOA_W
ClientSampleId : GAHR9

Manual Integrations APPROVED
MMDadoda
4/23/2019 6:57:06 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	693401	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	670897	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	328080	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	138398	21.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.48%			
7) Chloroethane-d5	2.89	69	124290	18.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.92%			
10) 1,1-Dichloroethene-d2	4.01	63	297241	16.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.44%			
20) 2-Butanone-d5	7.07	46	150534	42.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.94%			
24) Chloroform-d	7.64	84	450504	22.47	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.88%			
26) 1,2-Dichloroethane-d4	8.30	65	273957	22.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.12%			
29) Benzene-d6	8.27	84	863085	23.41	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.64%			
33) 1,2-Dichloropropane-d6	9.27	67	283608	24.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.60%			
37) Toluene-d8	10.32	98	769986	22.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.56%			
38) trans-1,3-Dichloropropene-	10.58	79	118210	21.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.92%			
39) 2-Hexanone-d5	10.93	63	114622	44.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.10%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	225980	20.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.28%			
61) 1,2-Dichlorobenzene-d4	13.86	152	290119	23.52	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.08%			
Target Compounds						Qvalue
13) Acetone	4.12	43	7697	2.442	ug/L	53
16) Methylene chloride	4.90	84	64183m	5.112	ug/L	

2 MD 4/20/19

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