Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032219\
Data File : VW009340.D
Acq On : 22 Mar 2019 10:56
Operator : SY/VA
Sample : VW0322SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 23 00:17:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 00:14:14 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VBLK08

Manual Integrations APPROVED
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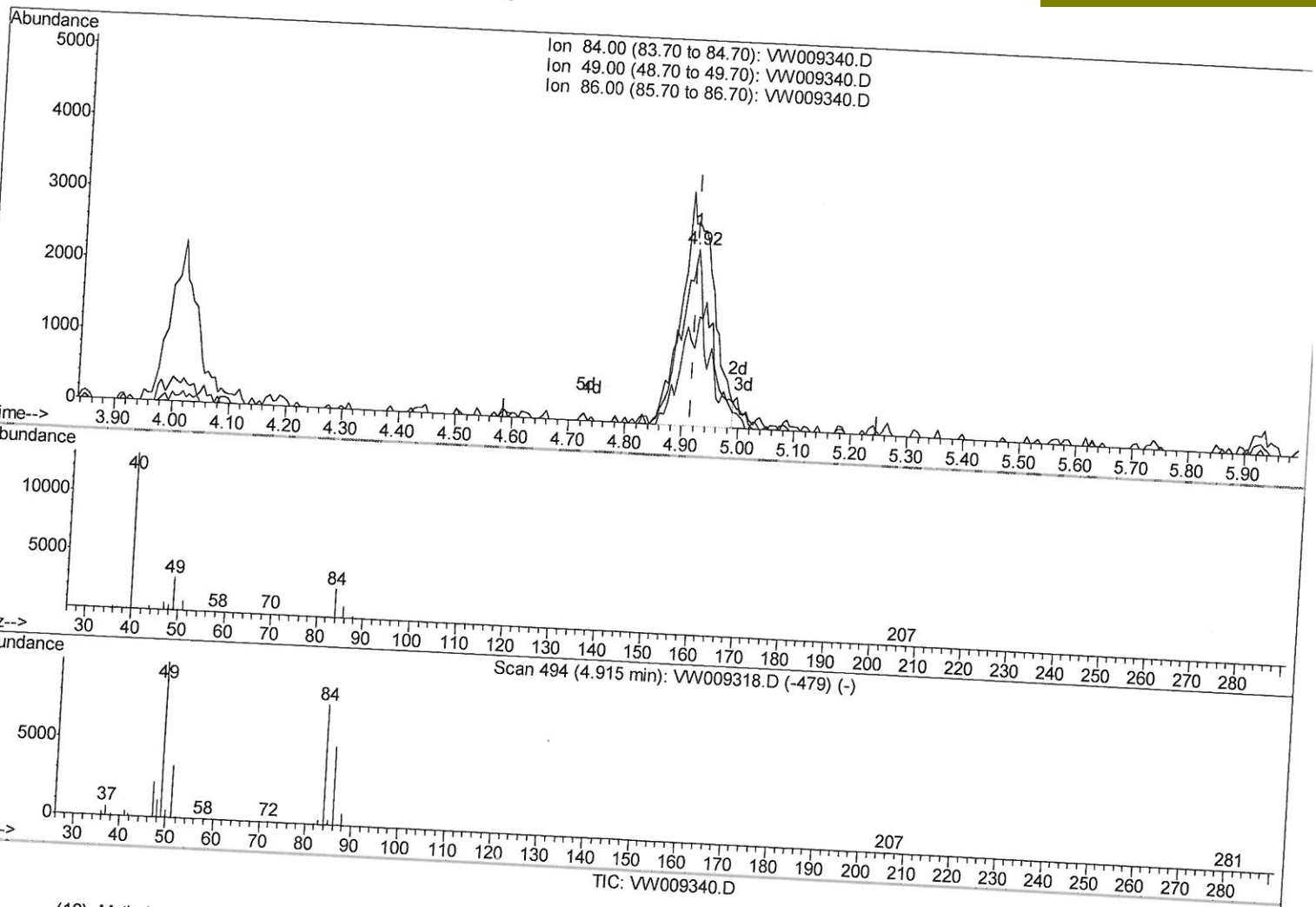
3/25/2019 8:29:27 AM



(16) Methylene chloride (T)

4.915min (+0.000) 1.40ug/L

response 8983

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	114.53
86.00	63.50	44.17#
0.00	0.00	0.00

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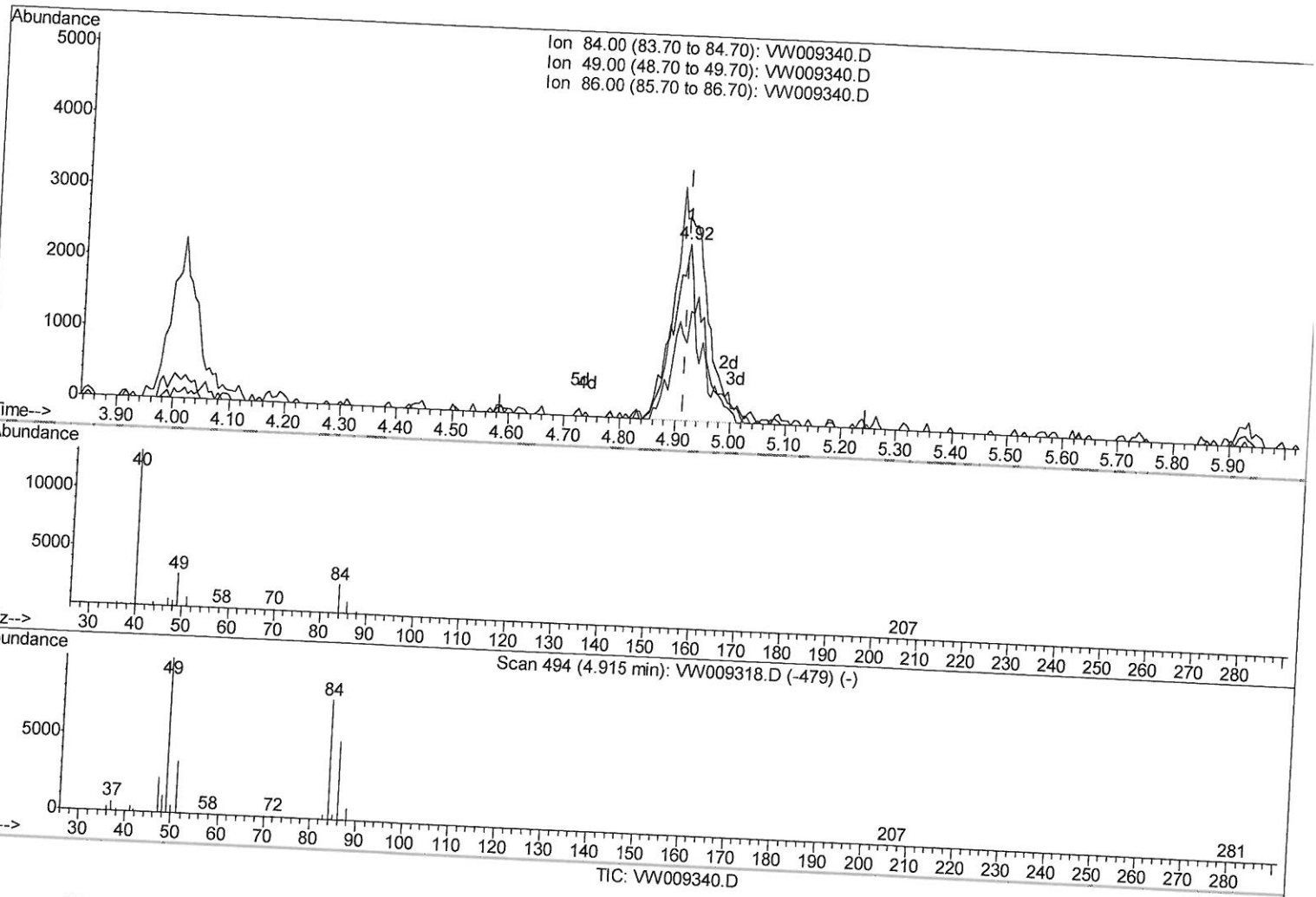

TIC: VW009340.D

(16) Methylene chloride (T)

4.915min (+0.000) 1.47ug/L m > C3/24/19 SJ

response 9378

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	114.53
86.00	63.50	44.17#
0.00	0.00	0.00

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Quantitation Report (LSC Reviewed)

Quant Time: Mar 23 00:22:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 00:14:14 2019
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ClientSampleId : VBLK08

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	438587	25.00 ug/L	0.00
28) Chlorobenzene-d5	11.63	117	412137	25.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	194120	25.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	2.36	65	134626	25.69 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.76%		
7) Chloroethane-d5	2.90	69	127667	20.82 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.28%		
10) 1,1-Dichloroethene-d2	4.01	63	203011	17.92 ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.68%		
20) 2-Butanone-d5	7.08	46	84440	38.96 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.92%		
24) Chloroform-d	7.65	84	277944	23.22 ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.88%		
26) 1,2-Dichloroethane-d4	8.31	65	164563	22.82 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.28%		
29) Benzene-d6	8.27	84	533970	23.49 ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.96%		
33) 1,2-Dichloropropane-d6	9.27	67	160553	23.52 ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.08%		
37) Toluene-d8	10.32	98	485414	23.10 ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.40%		
38) trans-1,3-Dichloropropene-	10.57	79	70736	20.63 ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.52%		
39) 2-Hexanone-d5	10.93	63	60889	36.83 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.66%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138494	20.60 ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.40%		
61) 1,2-Dichlorobenzene-d4	13.86	152	178645	24.00 ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.00%		
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	9378m	1.466 ug/L	

03/25/19 SY

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

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