Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012820\
Data File : VW014785.D
Acq On : 28 Jan 2020 14:02
Operator : SY/VA
Sample : L1271-12
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 28 16:19:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 28 16:16:16 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAT03

Manual Integrations APPROVED
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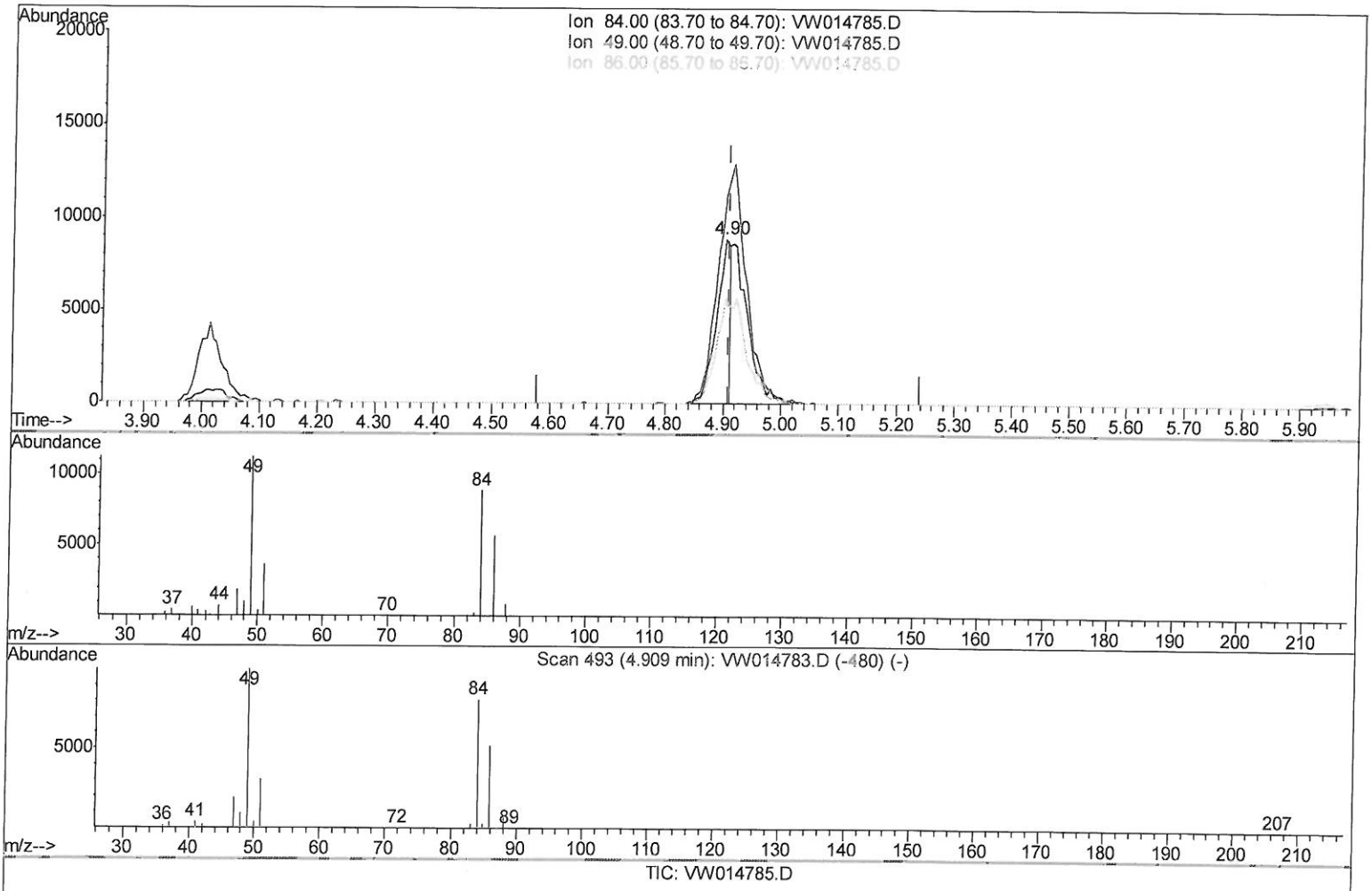
1/29/2020 11:14:13 AM



TIC: VW014785.D

(16) Methylene chloride (T)

4.903min (-0.006) 0.87ug/L

response 14822

Ion	Exp%	Act%
84.00	100	100
49.00	129.80	125.97
86.00	62.10	64.25
0.00	0.00	0.00

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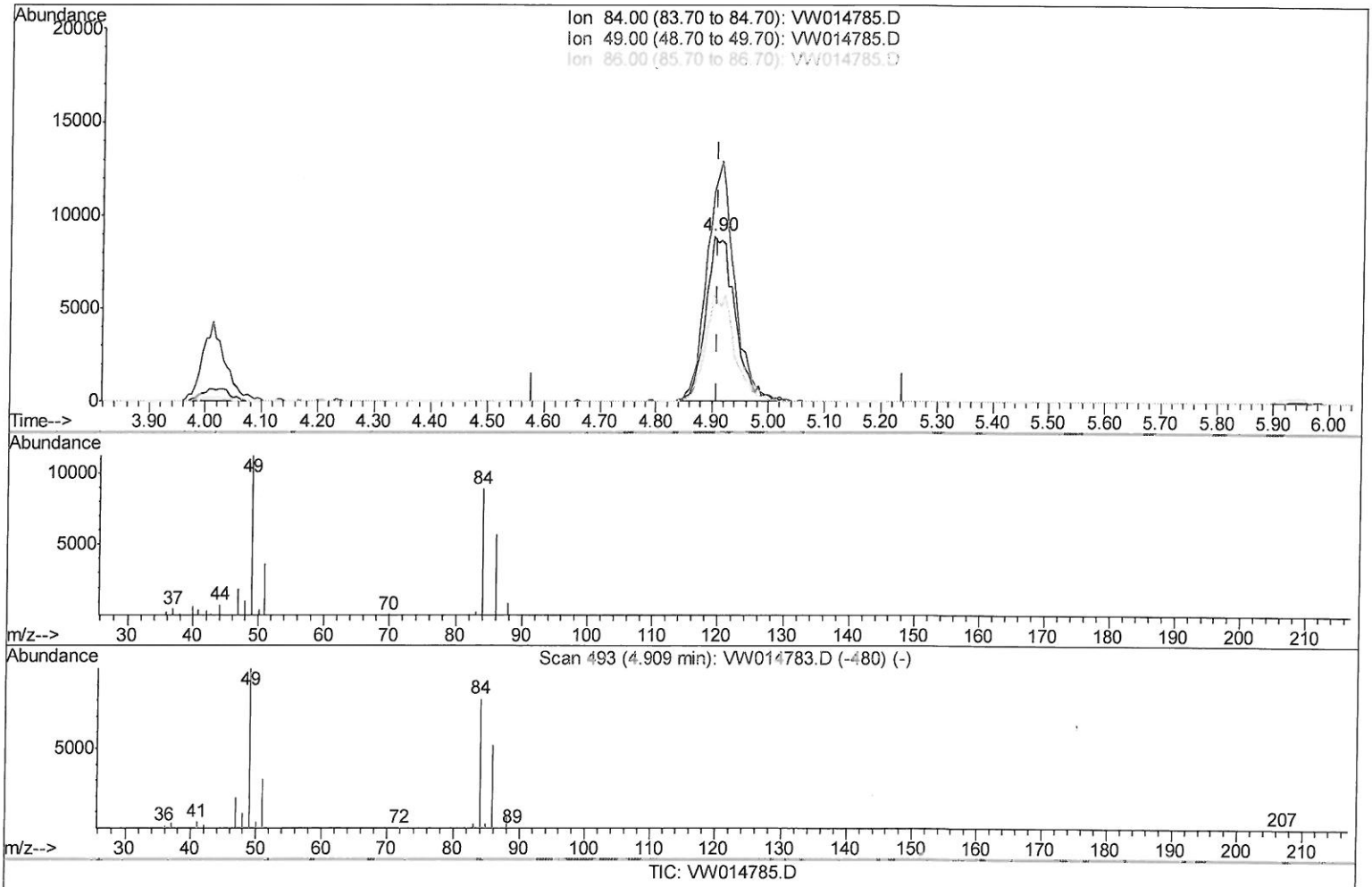

TIC: VW014785.D

(16) Methylene chloride (T)

4.903min (-0.006) 1.88ug/L m 1/29/2020

response 32078

Ion	Exp%	Act%
84.00	100	100
49.00	129.80	125.97
86.00	62.10	64.25
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012820\
Data File : VW014785.D
Acq On : 28 Jan 2020 14:02
Operator : SY/VA
Sample : L1271-12
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 28 16:27:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 28 16:16:16 2020
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : GAT03

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1010139	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	881084	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	385803	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	396366	24.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.08%			
7) Chloroethane-d5	2.89	69	314454	23.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.52%			
10) 1,1-Dichloroethene-d2	4.01	63	495053	17.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.40%			
20) 2-Butanone-d5	7.07	46	143331	31.55	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 63.10%			
24) Chloroform-d	7.64	84	613664	22.01	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.04%			
26) 1,2-Dichloroethane-d4	8.30	65	317934	21.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.68%			
29) Benzene-d6	8.27	84	1282861	23.13	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.52%			
33) 1,2-Dichloropropane-d6	9.27	67	397309	23.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.20%			
37) Toluene-d8	10.32	98	1131511	22.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.64%			
38) trans-1,3-Dichloropropene-	10.57	79	142517	20.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.00%			
39) 2-Hexanone-d5	10.92	63	106119	32.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.62%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	244014	18.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 72.16%			
61) 1,2-Dichlorobenzene-d4	13.85	152	338584	22.39	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.56%			
Target Compounds						Qvalue
13) Acetone	4.12	43	19596	4.03	ug/L	95
16) Methylene chloride	4.90	84	32078m	1.88	ug/L	6 1/29/20 SY
54) m,p-Xylene	11.84	106	43548	1.86	ug/L	98
55) o-xylene	12.16	106	29193	1.33	ug/L	91
56) Styrene	12.18	104	12506	0.34	ug/L	83

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

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