Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121820\
Data File : VY003820.D
Acq On : 18 Dec 2020 15:48
Operator : SY/MD
Sample : L5151-04
Misc : 4.55G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 19 00:19:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 19 00:17:11 2020
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
C0AE6

Manual Integrations APPROVED
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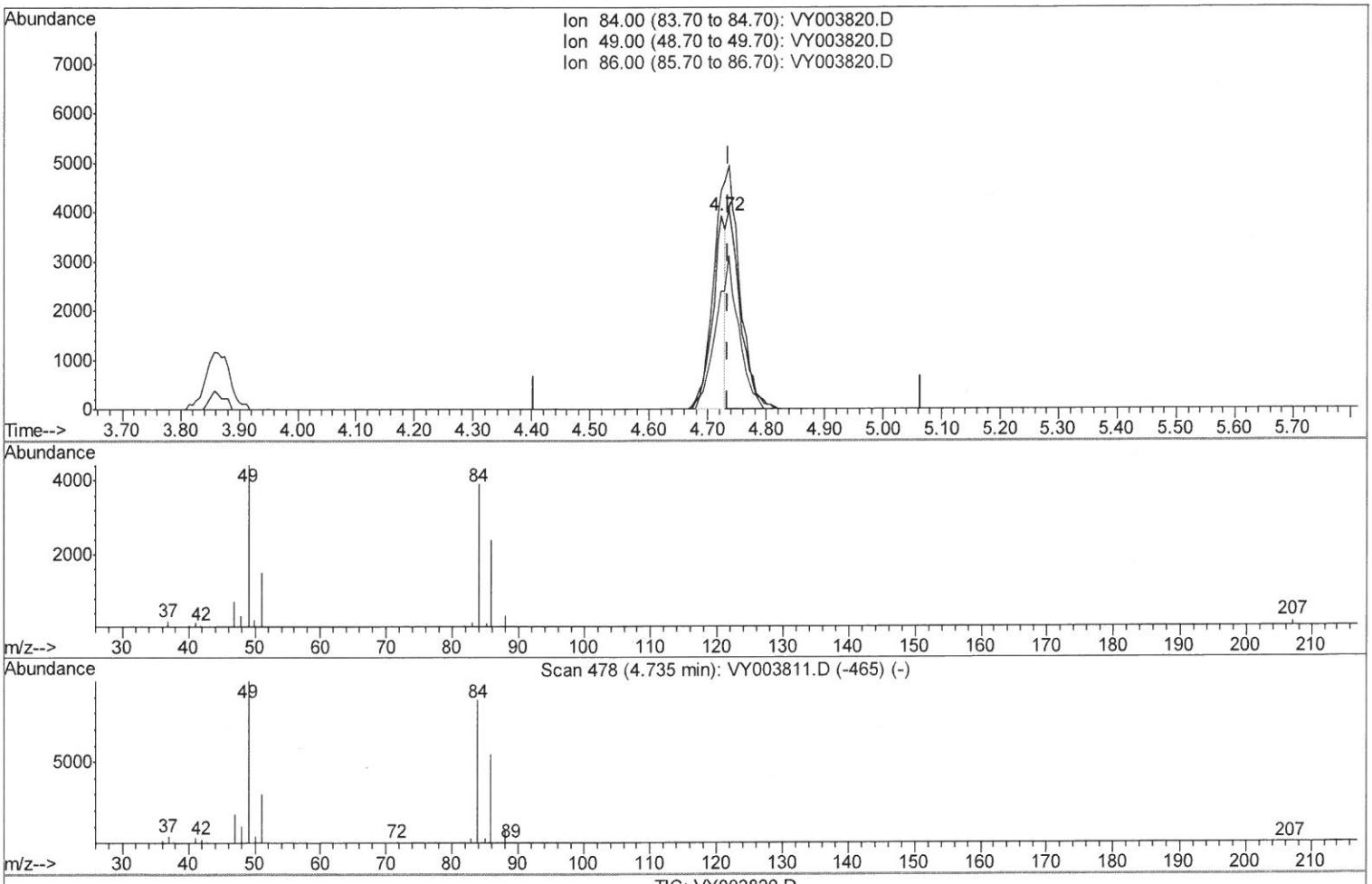

TIC: VY003820.D

(16) Methylene chloride (T)

4.722min (-0.012) 1.26ug/L

response 6040

Ion	Exp%	Act%
84.00	100	100
49.00	126.00	112.98
86.00	61.40	60.81
0.00	0.00	0.00

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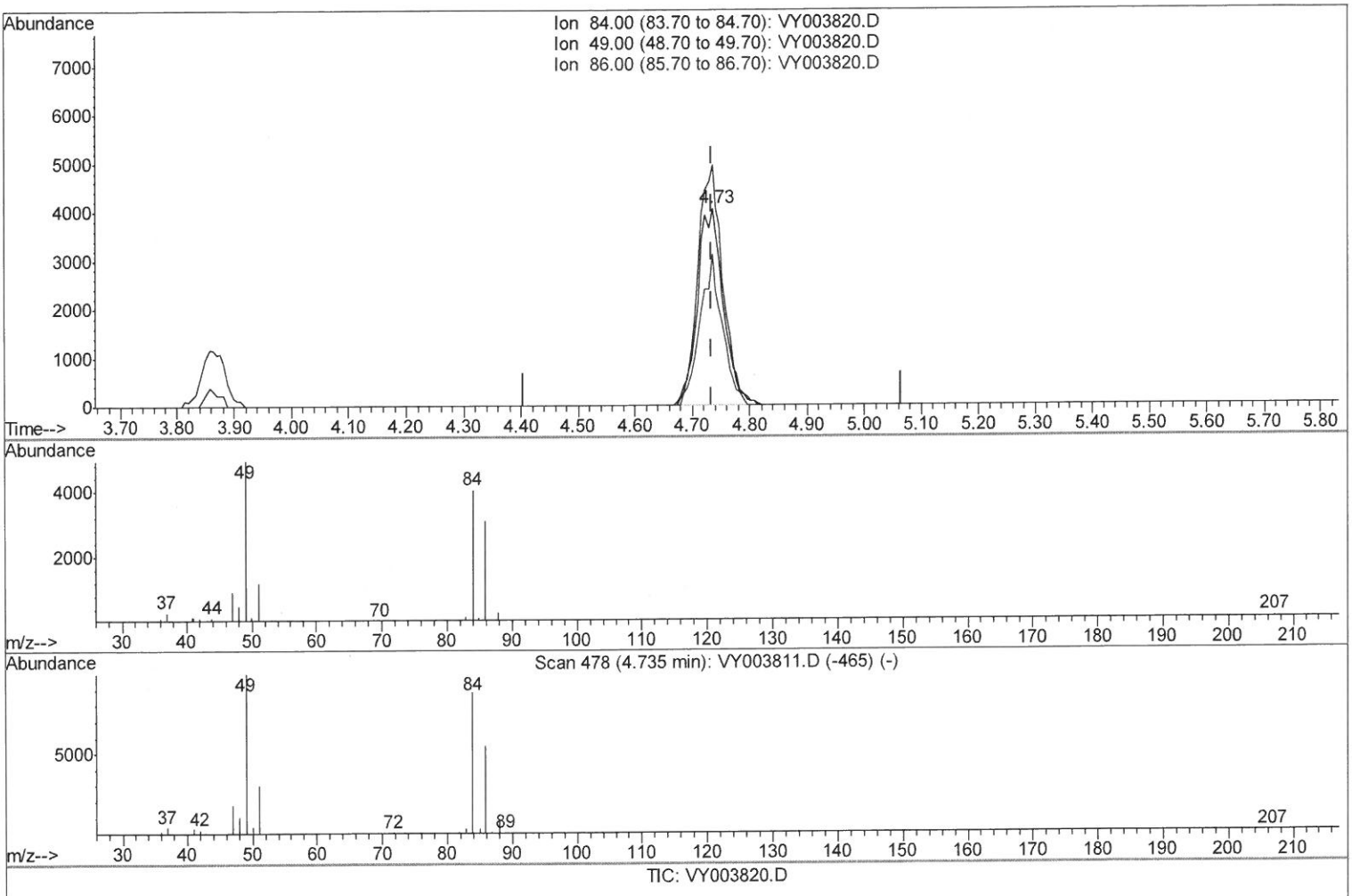

TIC: VY003820.D

(16) Methylene chloride (T)

4.735min (-0.000) 2.64ug/L m > 12/21/2020

response 12588

Ion	Exp%	Act%
84.00	100	100
49.00	126.00	121.91
86.00	61.40	76.76
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc : 4.55G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 19 01:01:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 19 00:17:11 2020
Response via : Initial Calibration

Instrument : MSVOA_Y
ClientSampleId : C0AE6

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	266062	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	218436	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	78091	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.25	65	73774	20.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.28%			
7) Chloroethane-d5	2.77	69	59599	22.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.08%			
10) 1,1-Dichloroethene-d2	3.86	63	105751	13.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.44%			
20) 2-Butanone-d5	6.90	46	27586	17.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 34.86%			
24) Chloroform-d	7.49	84	129907	18.80	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 75.20%			
26) 1,2-Dichloroethane-d4	8.15	65	63067	16.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 64.56%#			
29) Benzene-d6	8.12	84	291036	23.02	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.08%			
33) 1,2-Dichloropropane-d6	9.12	67	81526	20.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 82.84%			
37) Toluene-d8	10.18	98	255166	22.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.20%			
38) trans-1,3-Dichloropropene-	10.44	79	31868	16.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 66.44%			
39) 2-Hexanone-d5	10.79	63	22420	20.65	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 41.30%			
48) 1,1,2,2-Tetrachloroethane-	12.56	84	47955	13.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 55.72%			
61) 1,2-Dichlorobenzene-d4	13.72	152	61017	21.75	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.00%			
Target Compounds						Qvalue
16) Methylene chloride	4.73	84	12588m	2.635	ug/L	
44) Toluene	10.25	91	7083	0.480	ug/L	95
54) m,p-Xylene	11.70	106	1962	0.315	ug/L	80

12/21/20 sy

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

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