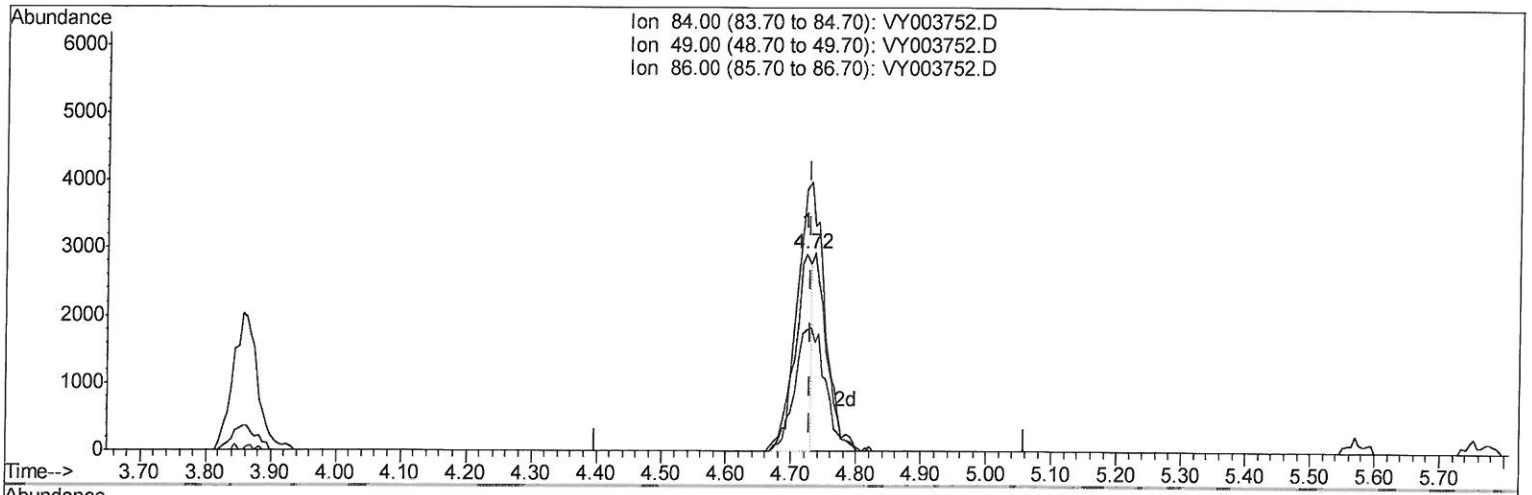
Quantitation Report (Qedit)

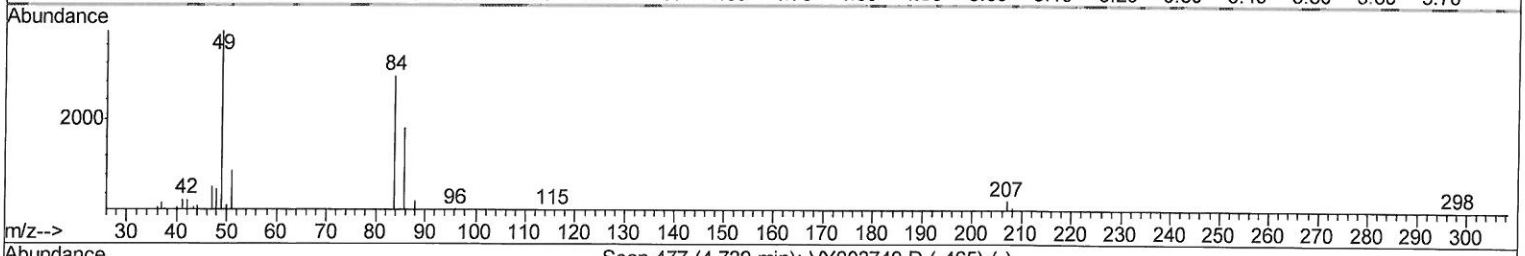
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121420\
Data File : VY003752.D
Acq On : 14 Dec 2020 16:55
Operator : SY/MD
Sample : VIBLK62
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

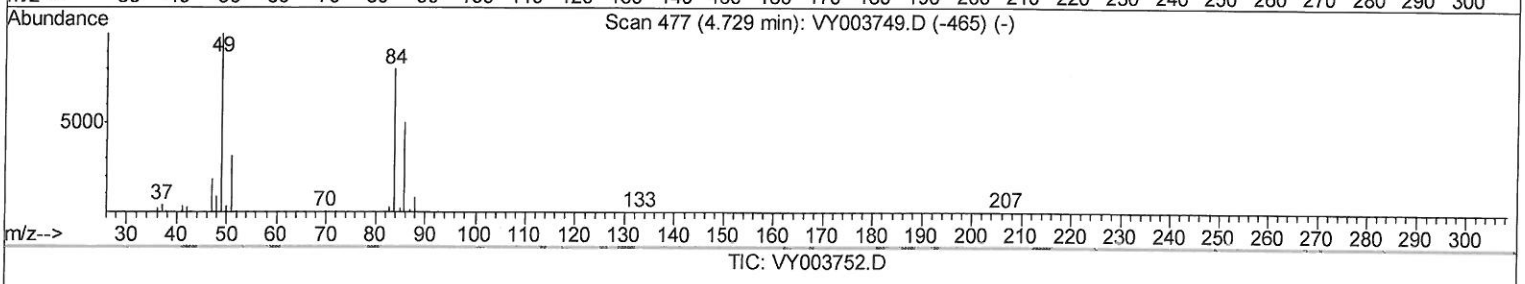
Quant Time: Dec 15 03:41:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 15 03:40:13 2020
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK62

Manual Integrations APPROVED
MMDadoda
12/16/2020 12:35:44 PM







TIC: VY003752.D

(16) Methylene chloride (T)

4.722min (-0.006) 0.81ug/L

response 5018

Ion	Exp%	Act%
84.00	100	100
49.00	126.00	132.75
86.00	61.40	61.53
0.00	0.00	0.00

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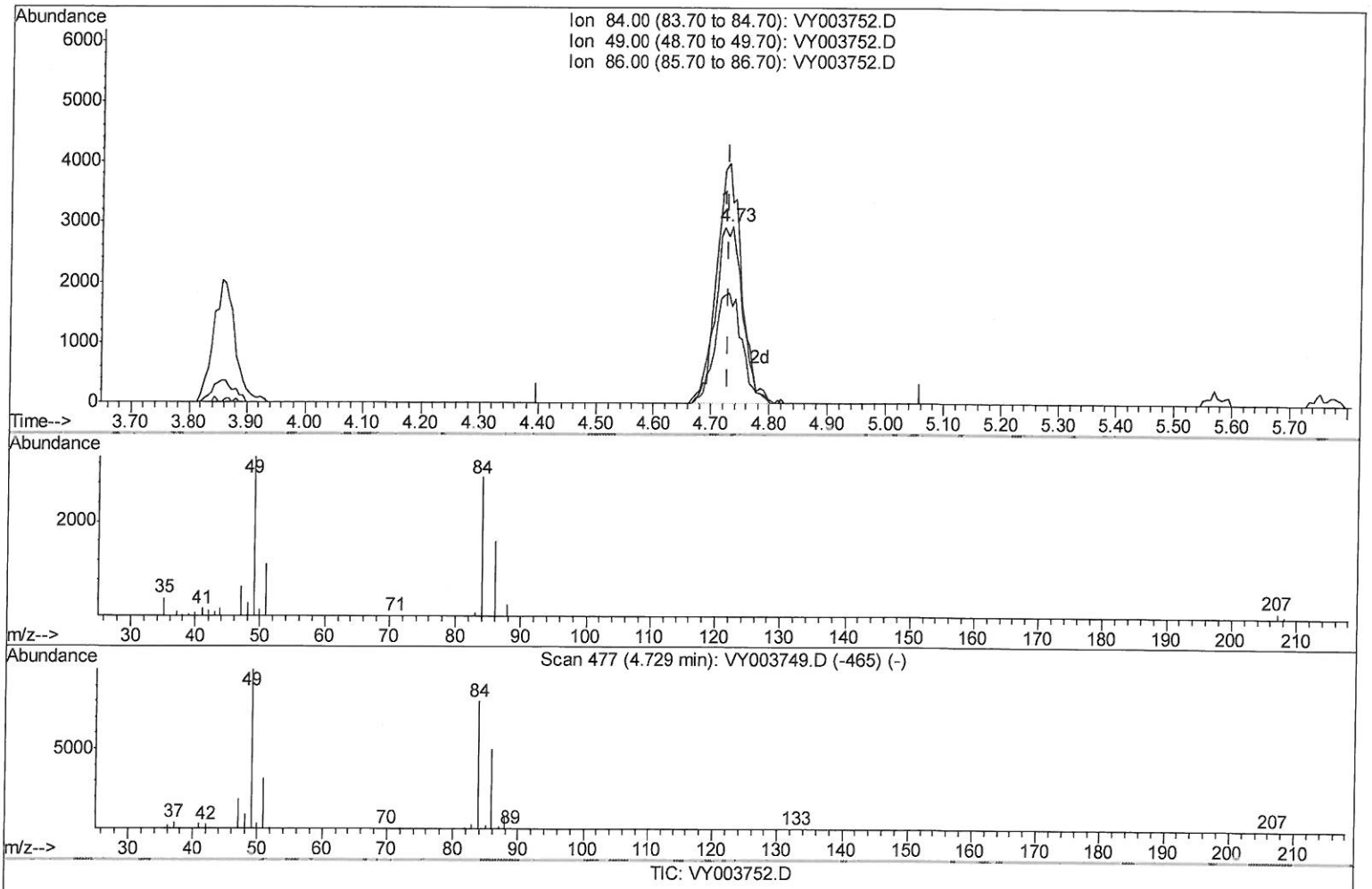

TIC: VY003752.D

(16) Methylene chloride (T)

4.735min (+0.006) 1.54ug/L m 12/28/20 SY

response 9590

Ion	Exp%	Act%
84.00	100	100
49.00	126.00	113.43
86.00	61.40	54.89
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121420\
Data File : VY003752.D
Acq On : 14 Dec 2020 16:55
Operator : SY/MD
Sample : VIBLK62
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 15 04:24:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 15 03:40:13 2020
Response via : Initial Calibration

Instrument : MSVOA_Y
ClientSampleId : VIBLK62

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	345935	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	329397	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	175228	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.25	65	121249	25.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.72%			
7) Chloroethane-d5	2.77	69	90014	25.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.28%			
10) 1,1-Dichloroethene-d2	3.86	63	186028	18.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.00%			
20) 2-Butanone-d5	6.90	46	118562	57.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.26%			
24) Chloroform-d	7.48	84	219167	24.39	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.56%			
26) 1,2-Dichloroethane-d4	8.15	65	131918	25.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.88%			
29) Benzene-d6	8.12	84	477298	25.03	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.12%			
33) 1,2-Dichloropropane-d6	9.12	67	148065	24.94	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.76%			
37) Toluene-d8	10.18	98	438497	25.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.64%			
38) trans-1,3-Dichloropropene-	10.43	79	75254	26.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 104.00%			
39) 2-Hexanone-d5	10.79	63	95009	58.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.06%			
48) 1,1,2,2-Tetrachloroethane-	12.56	84	139587	26.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.56%			
61) 1,2-Dichlorobenzene-d4	13.72	152	165660	26.32	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.28%			

Target Compounds						Qvalue
13) Acetone	3.95	43	1472	1.038	ug/L	94
16) Methylene chloride	4.73	84	9590m	1.544	ug/L	

12/28/2020

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

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