Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121820\
Data File : VY003812.D
Acq On : 18 Dec 2020 11:23
Operator : SY/MD
Sample : VY1218SBL01
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 19 00:18:09 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 :
VBLK90

Manual Integrations APPROVED
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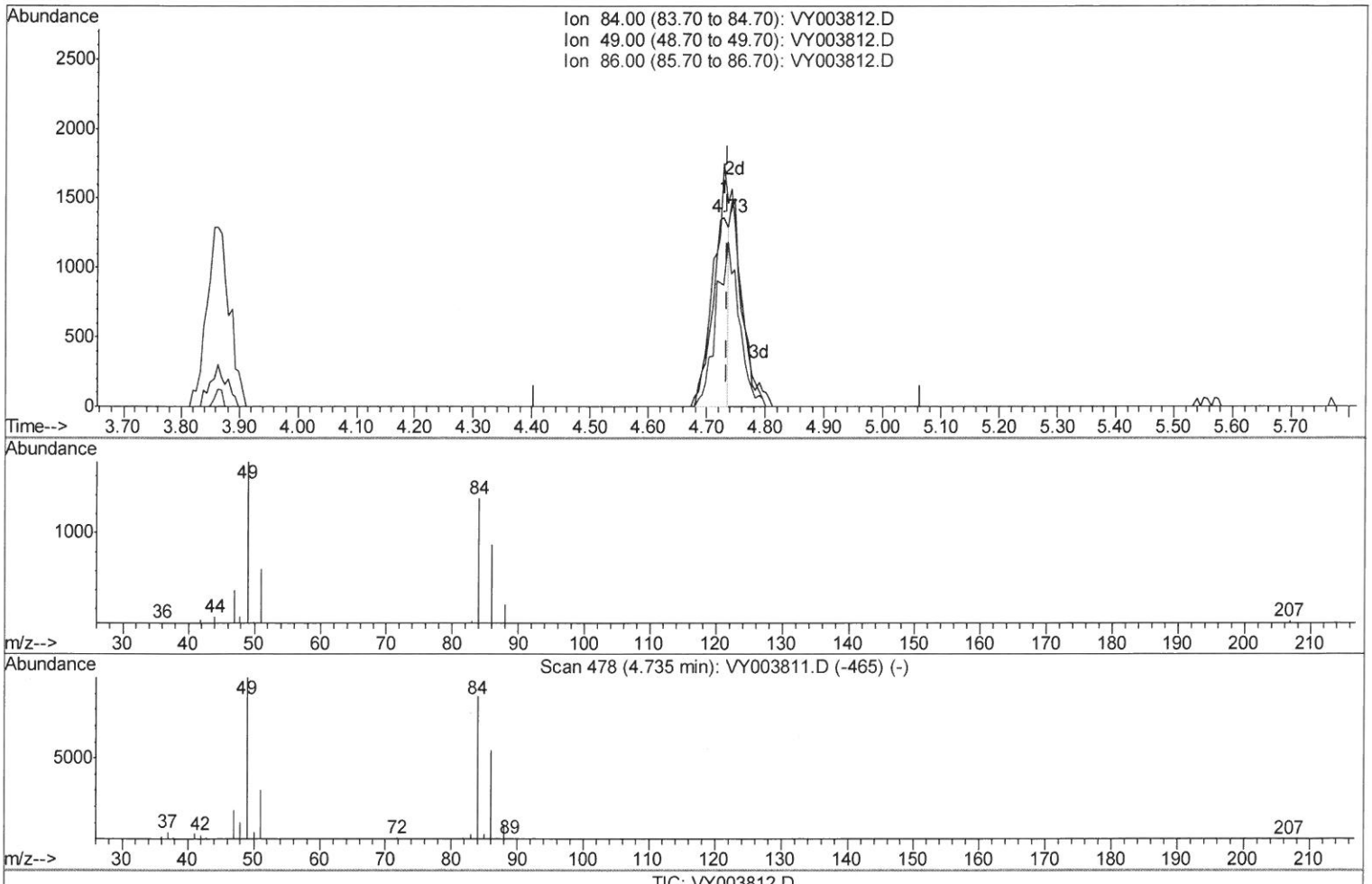

TIC: VY003812.D

(16) Methylene chloride (T)

4.728min (-0.006) 0.59ug/L

response 2599

Ion	Exp%	Act%
84.00	100	100
49.00	126.00	128.39
86.00	61.40	64.42
0.00	0.00	0.00

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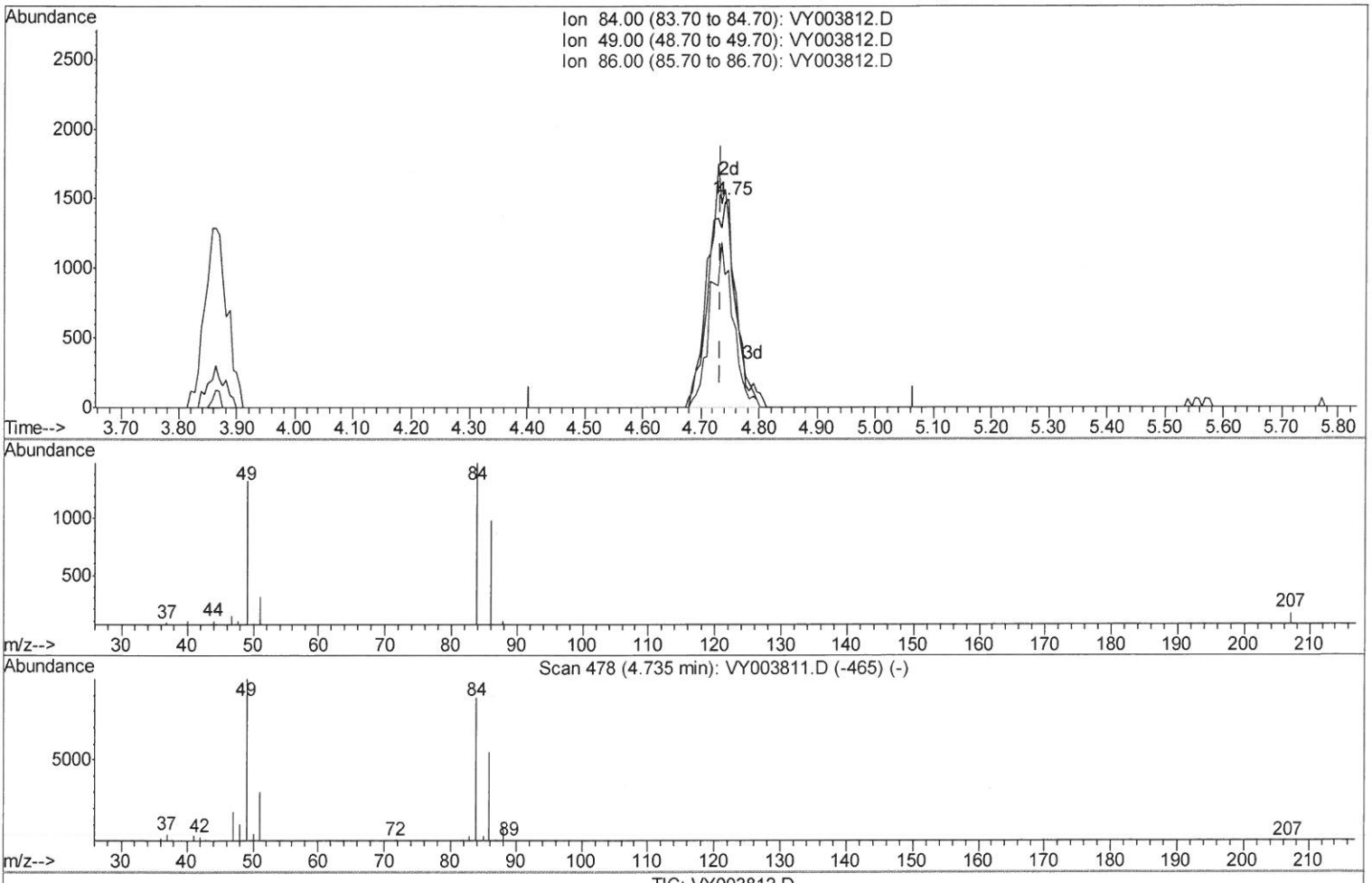

TIC: VY003812.D

(16) Methylene chloride (T)

4.747min (+0.012) 1.12ug/L m 12/21/2020

response 4916

Ion	Exp%	Act%
84.00	100	100
49.00	126.00	89.55
86.00	61.40	66.04
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121820\
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Operator : SY/MD
Sample : VY1218SBL01
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Dec 19 00:31:02 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	244882	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	233889	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.43	152	114233	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.25	65	85605	25.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.48%			
7) Chloroethane-d5	2.77	69	64636	25.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.76%			
10) 1,1-Dichloroethene-d2	3.86	63	111943	15.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.76%			
20) 2-Butanone-d5	6.90	46	53028	36.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.82%			
24) Chloroform-d	7.49	84	145290	22.84	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.36%			
26) 1,2-Dichloroethane-d4	8.15	65	81877	22.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.08%			
29) Benzene-d6	8.12	84	327628	24.20	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.80%			
33) 1,2-Dichloropropane-d6	9.13	67	93043	22.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.28%			
37) Toluene-d8	10.18	98	301360	24.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.40%			
38) trans-1,3-Dichloropropene-	10.44	79	45032	21.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.68%			
39) 2-Hexanone-d5	10.79	63	47050	40.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.94%			
48) 1,1,2,2-Tetrachloroethane-	12.56	84	78980	21.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.72%			
61) 1,2-Dichlorobenzene-d4	13.72	152	109065	26.58	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.32%			
Target Compounds						Qvalue
14) Carbon disulfide	4.20	76	2947	0.247	ug/L #	94
16) Methylene chloride	4.75	84	4916m>	1.118	ug/L	

12/18 21/20 SY

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

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