

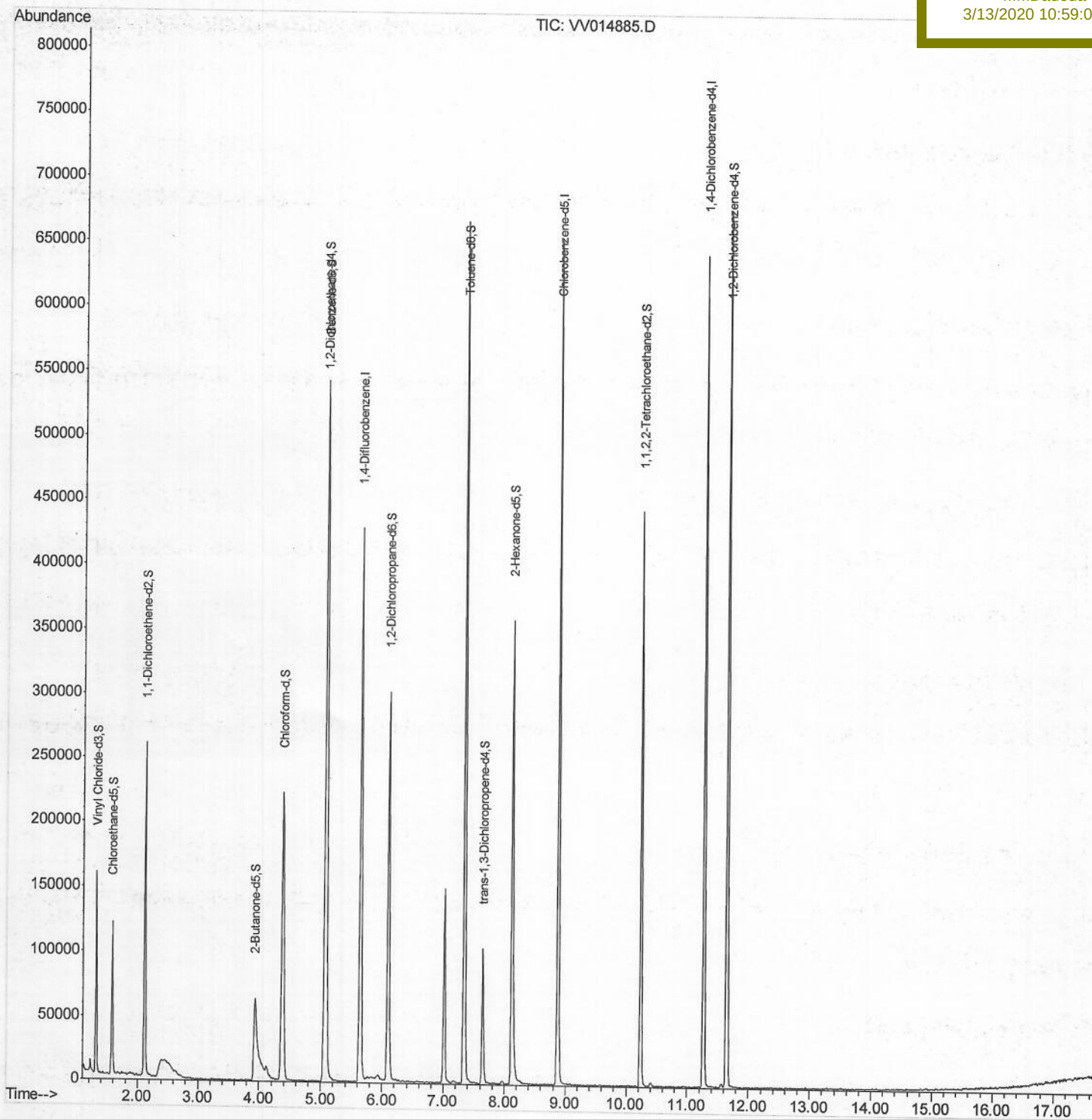
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031220\
Data File : VV014885.D
Acq On : 12 Mar 2020 22:17
Operator : SY/MD
Sample : L1890-01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 13 05:19:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 13 04:10:22 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0D83

Manual Integrations
APPROVED

MMDadoda
3/13/2020 10:59:04 AM



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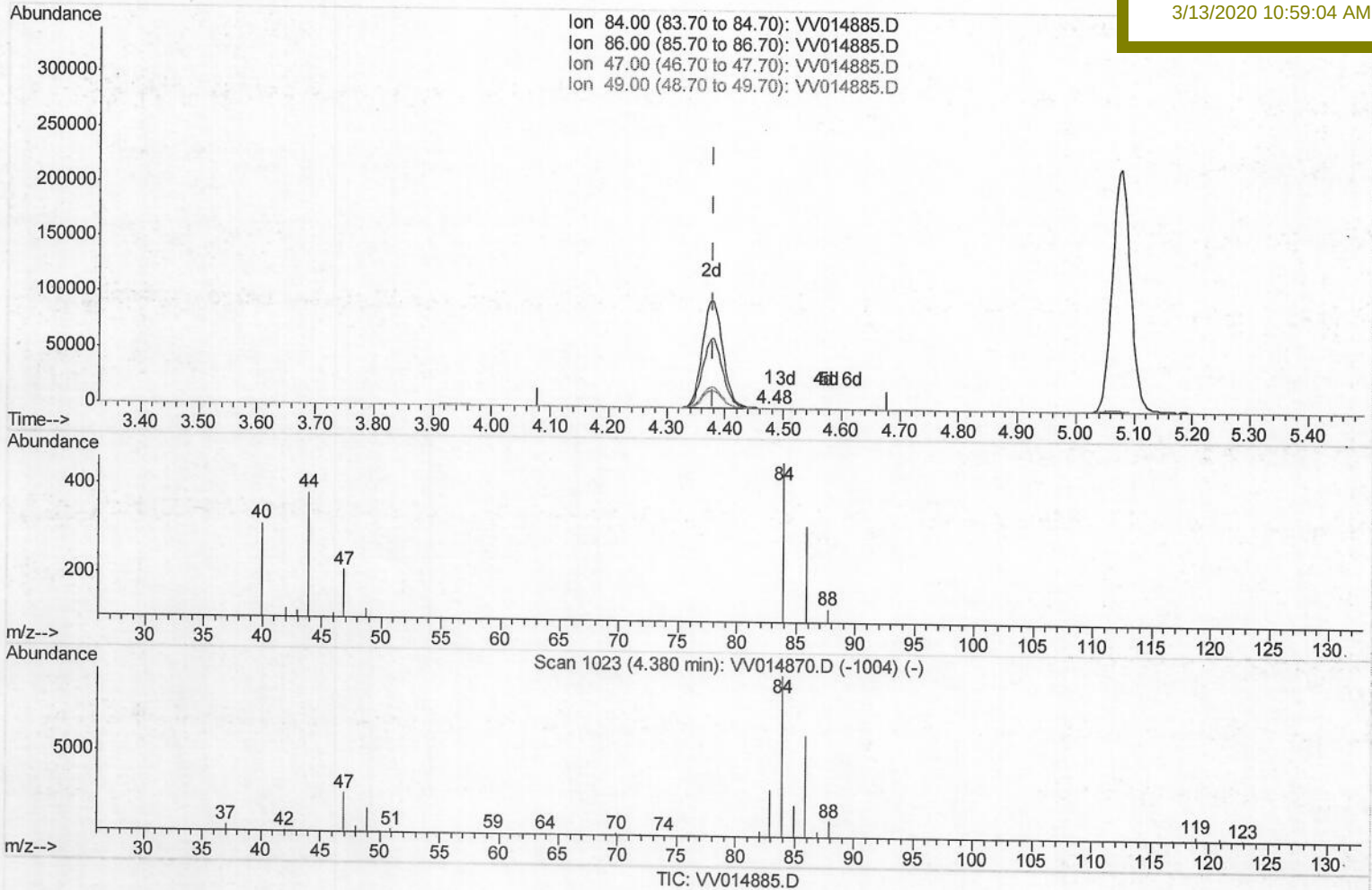
C0D83

Manual Integrations

APPROVED

MMDadoda

3/13/2020 10:59:04 AM



(24) Chloroform-d (S)

4.476min (+0.097) 0.13ug/L

response 642

Ion	Exp%	Act%
84.00	100	100
86.00	62.80	72.43
47.00	44.00	37.07
49.00	25.00	18.07

Quantitation Report (Qedit)

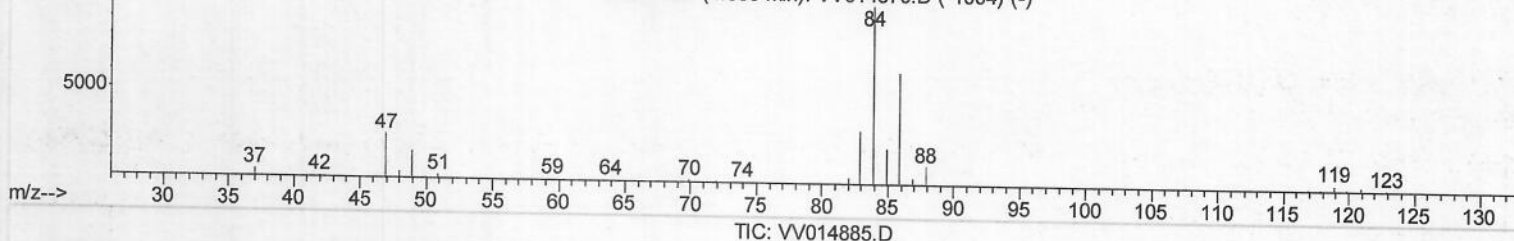
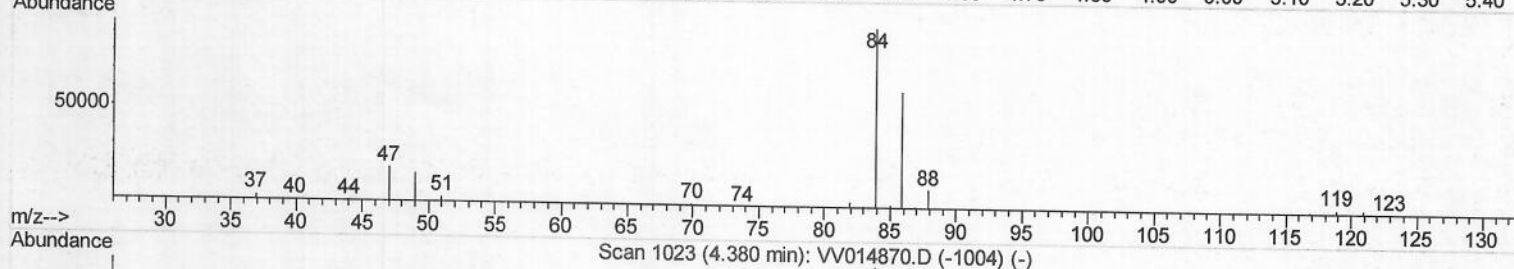
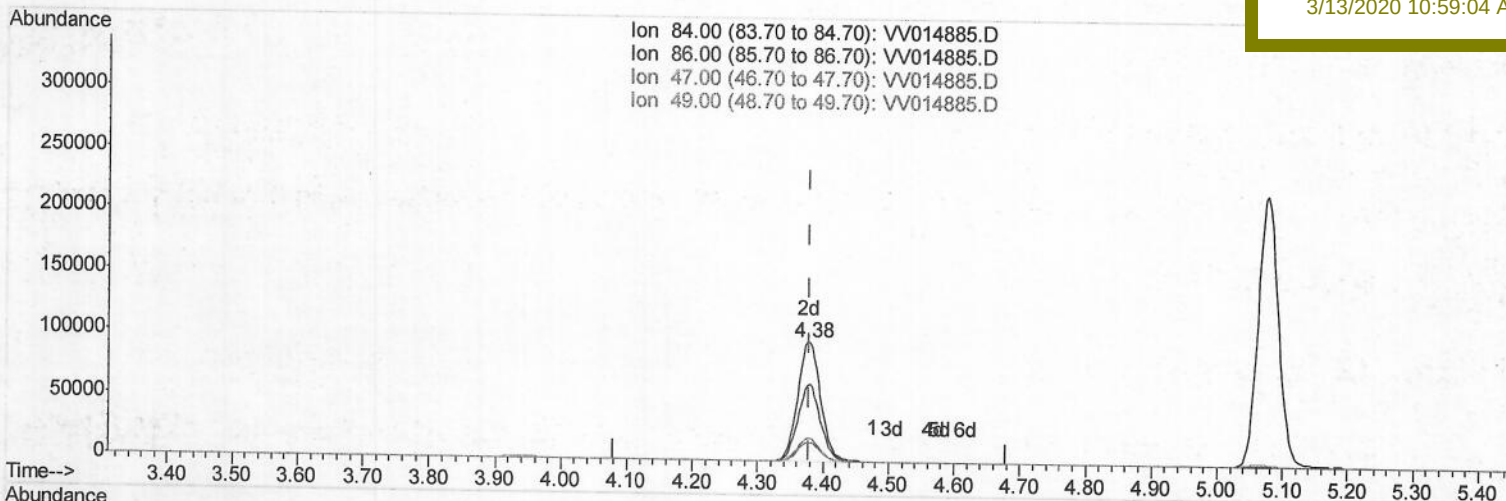
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 APPROVED

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 3/13/2020 10:59:04 AM



(24) Chloroform-d (S)

4.376min (-0.003) 48.66ug/L m

response 235547

> m.o
 03/20/20

Ion	Exp%	Act%
84.00	100	100
86.00	62.80	0.20#
47.00	44.00	0.10#
49.00	25.00	0.05#

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Manual Integrations
 APPROVED

MMDadoda
 3/13/2020 10:59:04 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	377772	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	367931	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	170773	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	103110	40.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.66%		
7) Chloroethane-d5	1.58	69	82193	40.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.34%		
11) 1,1-Dichloroethene-d2	2.12	63	132840	31.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.54%		
21) 2-Butanone-d5	3.93	46	141197	74.05	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.05%		
24) Chloroform-d	4.38	84	235547m	48.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.32%		
26) 1,2-Dichloroethane-d4	5.06	65	155801	47.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.76%		
32) Benzene-d6	5.08	84	475653	48.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.92%		
36) 1,2-Dichloropropane-d6	6.10	67	145471	45.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.36%		
41) Toluene-d8	7.34	98	445776	46.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.70%		
43) trans-1,3-Dichloropropene-	7.64	79	60689	38.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.20%		
47) 2-Hexanone-d5	8.12	63	145039	101.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.45%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	207684	46.89	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.78%		
64) 1,2-Dichlorobenzene-d4	11.65	152	179495	53.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.06%		

Target Compounds

Ovalue

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

m.o
 03/20/20