

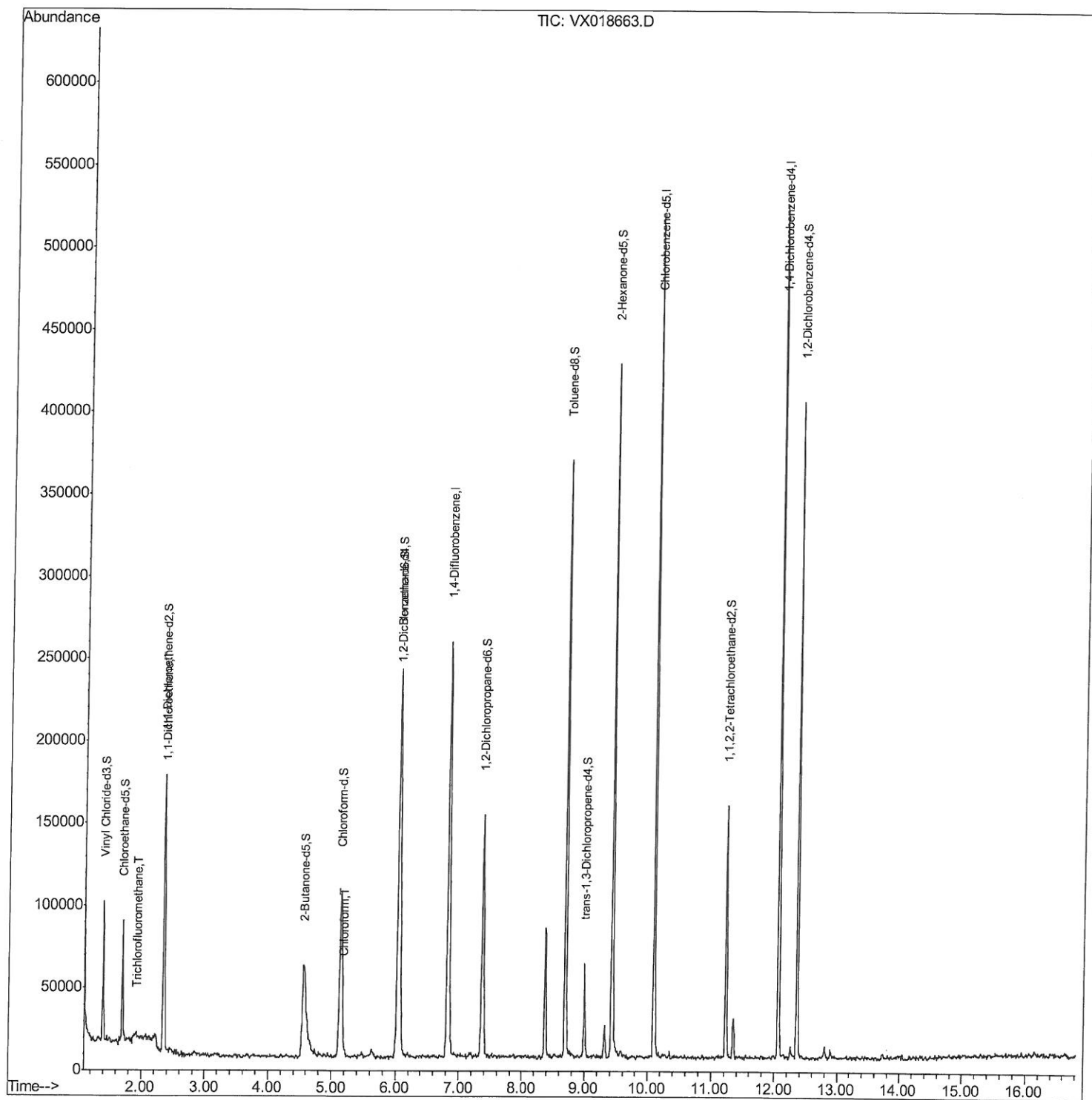
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
Data File : VX018663.D
Acq On : 29 Sep 2020 17:28
Operator : JC/SP
Sample : L4143-08
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG0H2

Manual Integrations
APPROVED

MMDadoda
10/1/2020 10:07:28 AM

Quant Time: Sep 30 06:49:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 04:47:32 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

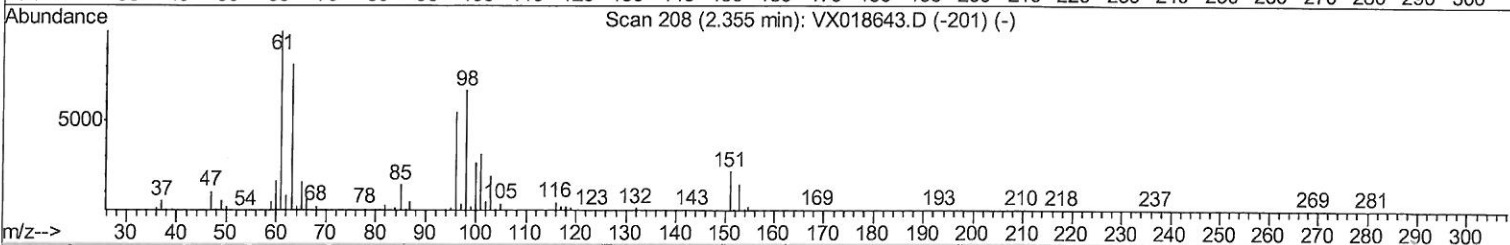
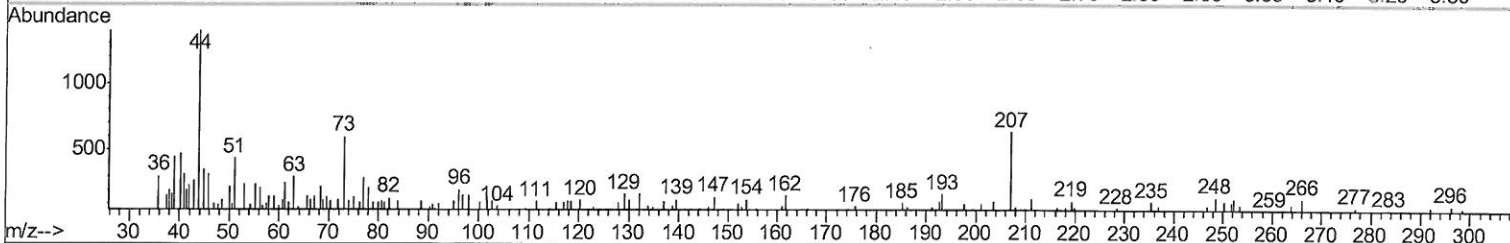
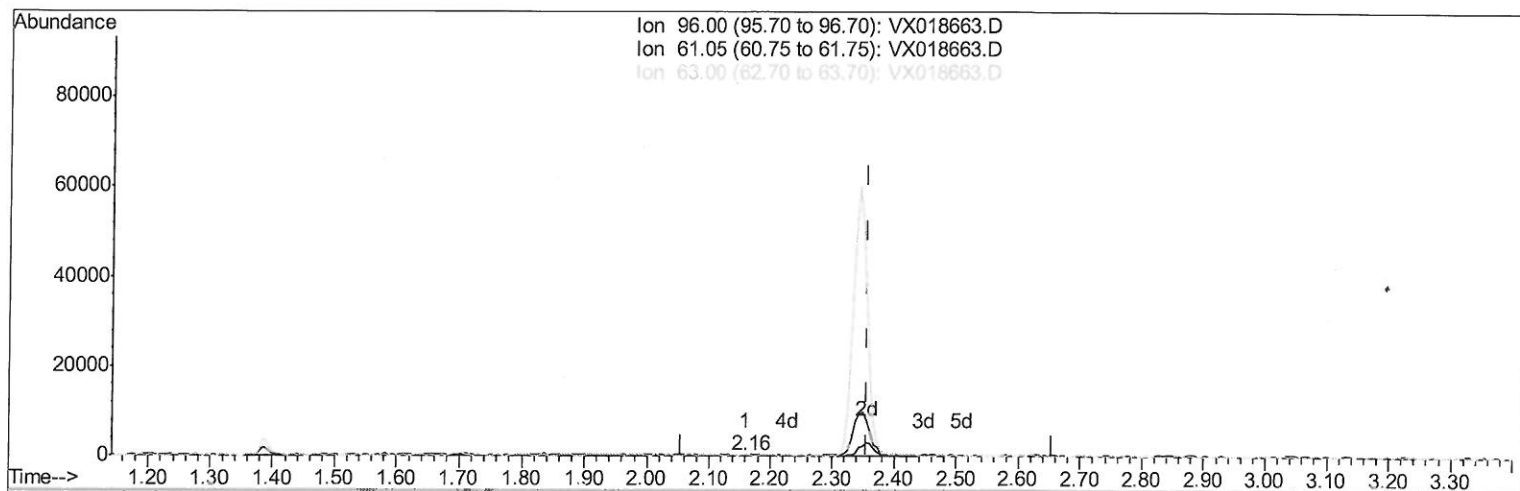
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TIC: VX018663.D

(12) 1,1-Dichloroethene (T)

2.160min (-0.195) 0.02ug/L

response 254

Ion	Exp%	Act%
96.00	100	100
61.05	176.80	125.00
63.00	149.50	147.00
0.00	0.00	0.00

Quantitation Report (Qedit)

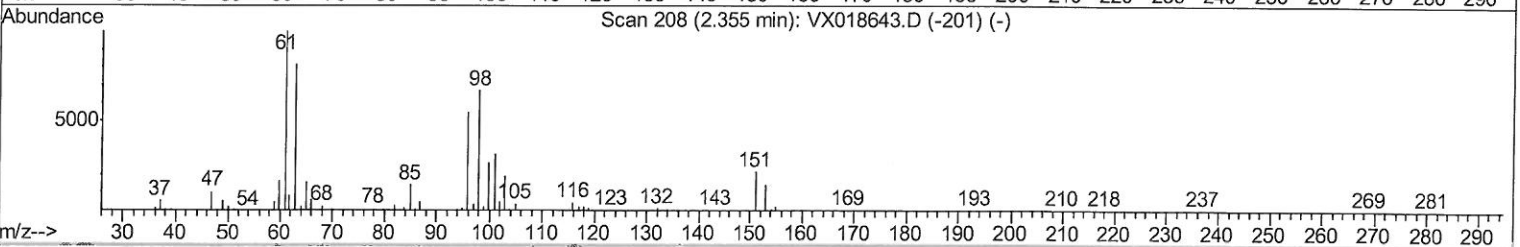
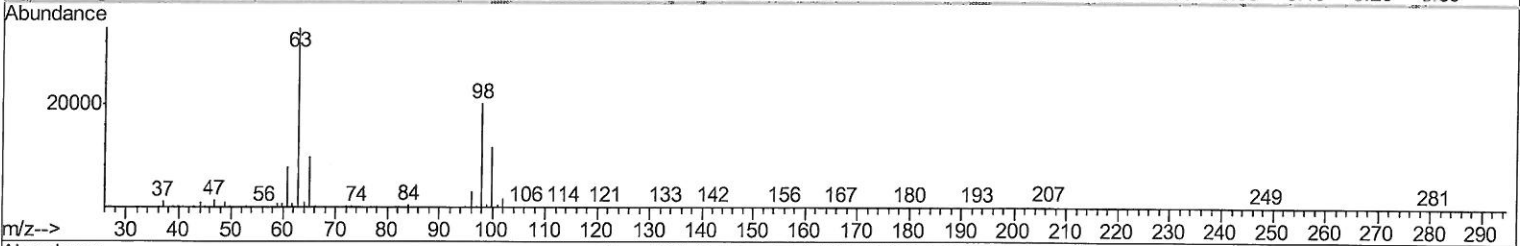
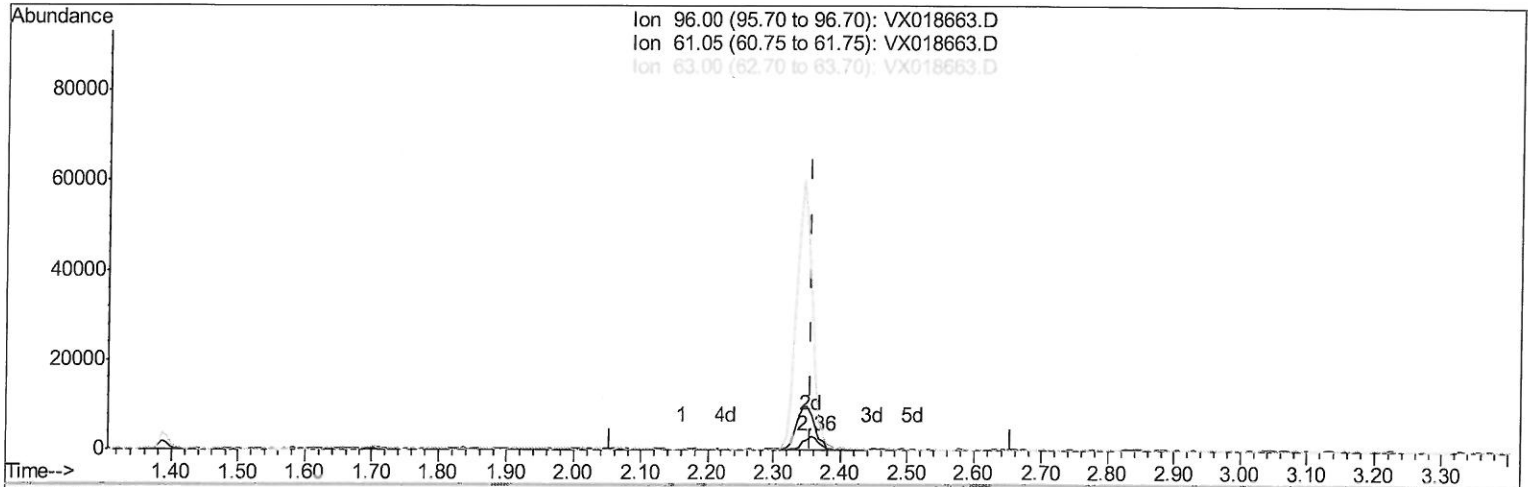
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TIC: VX018663.D

(12) 1,1-Dichloroethene (T)

2.355min (+0.000) 0.45ug/L m

response 5220

Ion	Exp%	Act%
96.00	100	100
61.05	176.80	256.69#
63.00	149.50	1116.74#
0.00	0.00	0.00

7 MB
 10/1/20

Quantitation Report (Qedit)

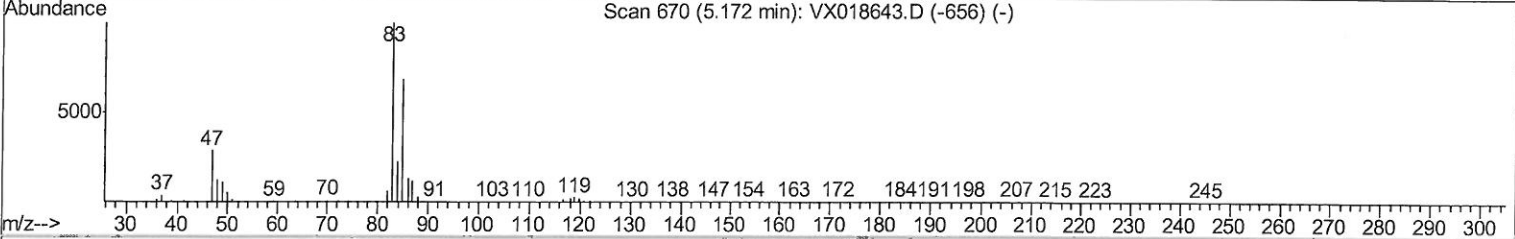
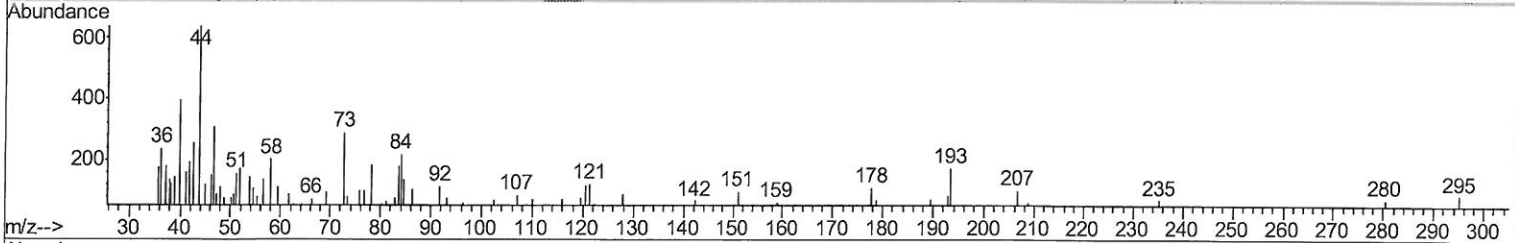
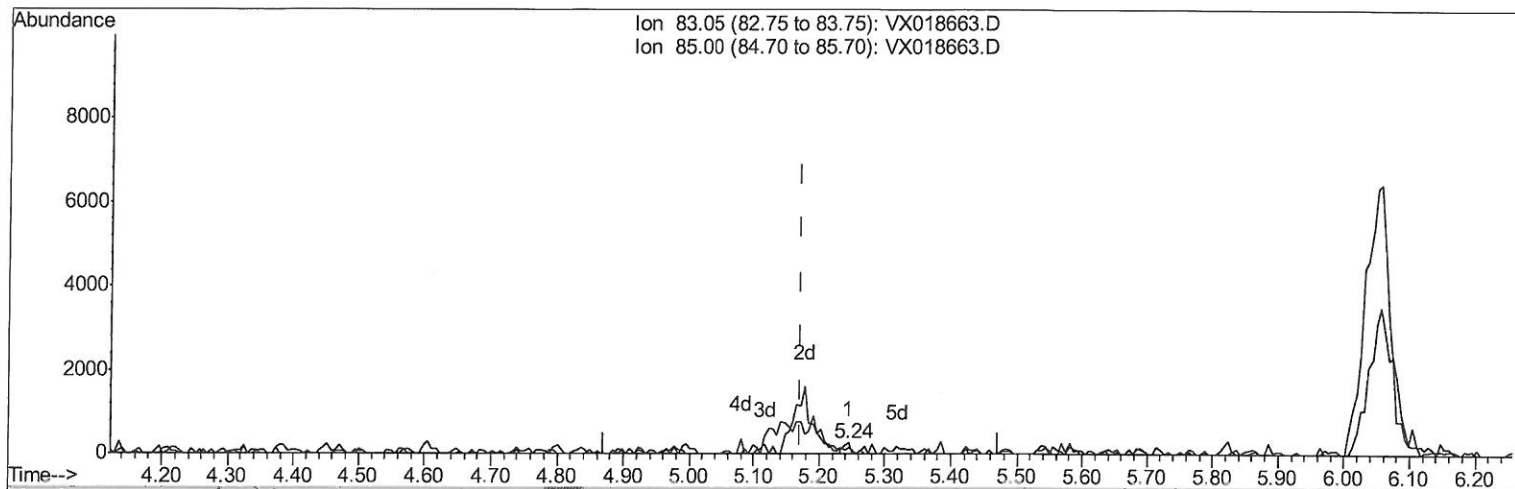
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Manual Integrations
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TIC: VX018663.D

(25) Chloroform (T)

5.245min (+0.073) 0.01ug/L

response 164

Ion	Exp%	Act%
83.05	100	100
85.00	59.70	53.60
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

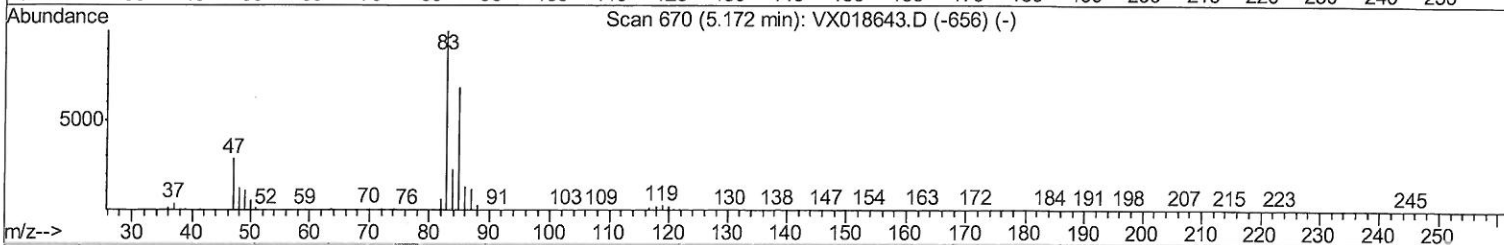
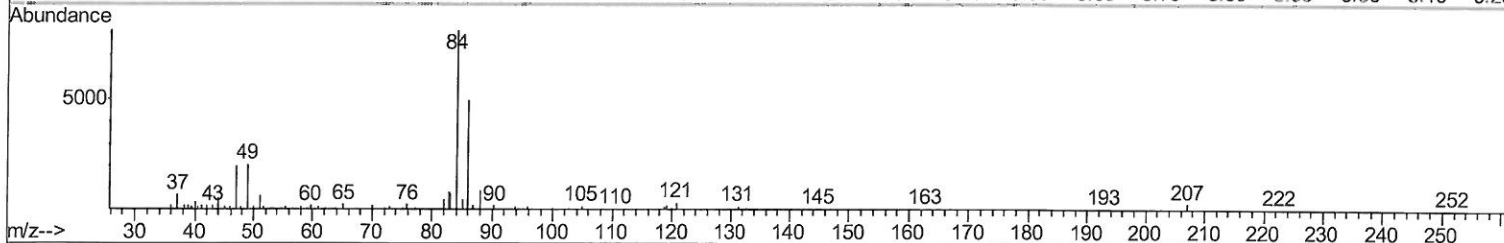
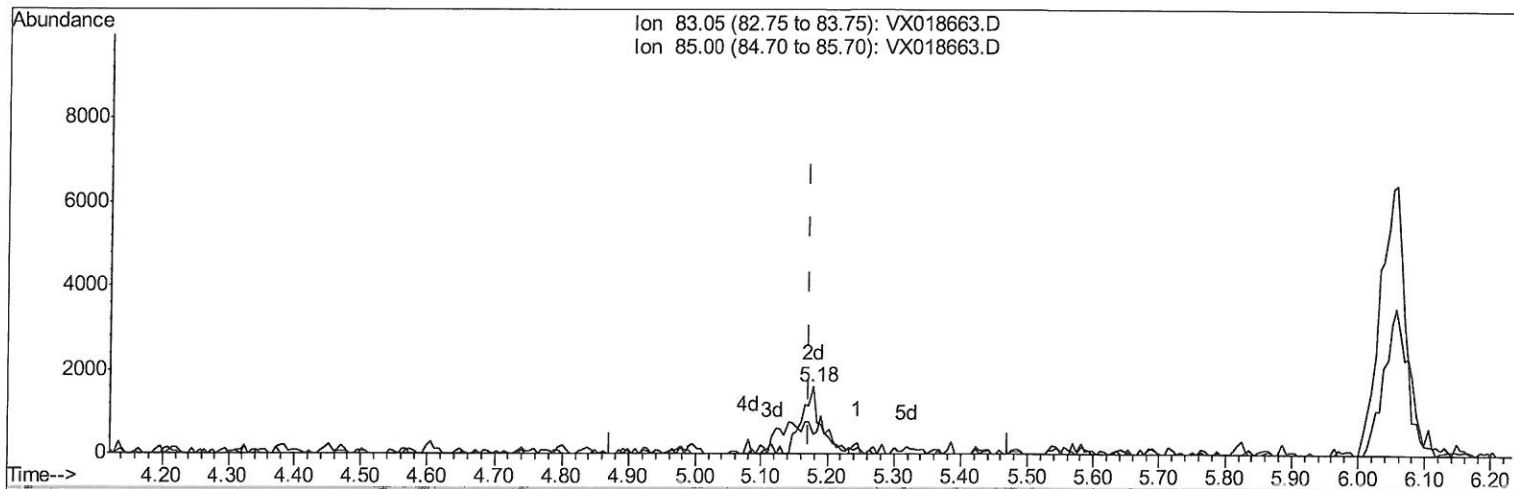
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TIC: VX018663.D

(25) Chloroform (T)

5.178min (+0.006) 0.14ug/L m

response 3298

7 MD
10/10/20

Ion	Exp%	Act%
83.05	100	100
85.00	59.70	58.22
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	6.83	114	239237	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	231523	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	104959	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	52402	4.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.80%
7) Chloroethane-d5	1.70	69	43685	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.80%
11) 1,1-Dichloroethene-d2	2.34	63	97360	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	4.56	46	155316	48.65	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.30%
24) Chloroform-d	5.14	84	129485	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	6.03	65	74780	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
32) Benzene-d6	6.05	84	232915	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	7.37	67	72577	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	8.70	98	213362	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
45) trans-1,3-Dichloropropene-	8.99	79	28140	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
48) 2-Hexanone-d5	9.43	63	116624	44.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.94%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	54666	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	79937	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	1.92	101	2520	0.112	ug/L	87
12) 1,1-Dichloroethene	2.36	96	5220m	0.447	ug/L	
25) Chloroform	5.18	83	3298m	0.144	ug/L	

2 m8
 10/1/20

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