

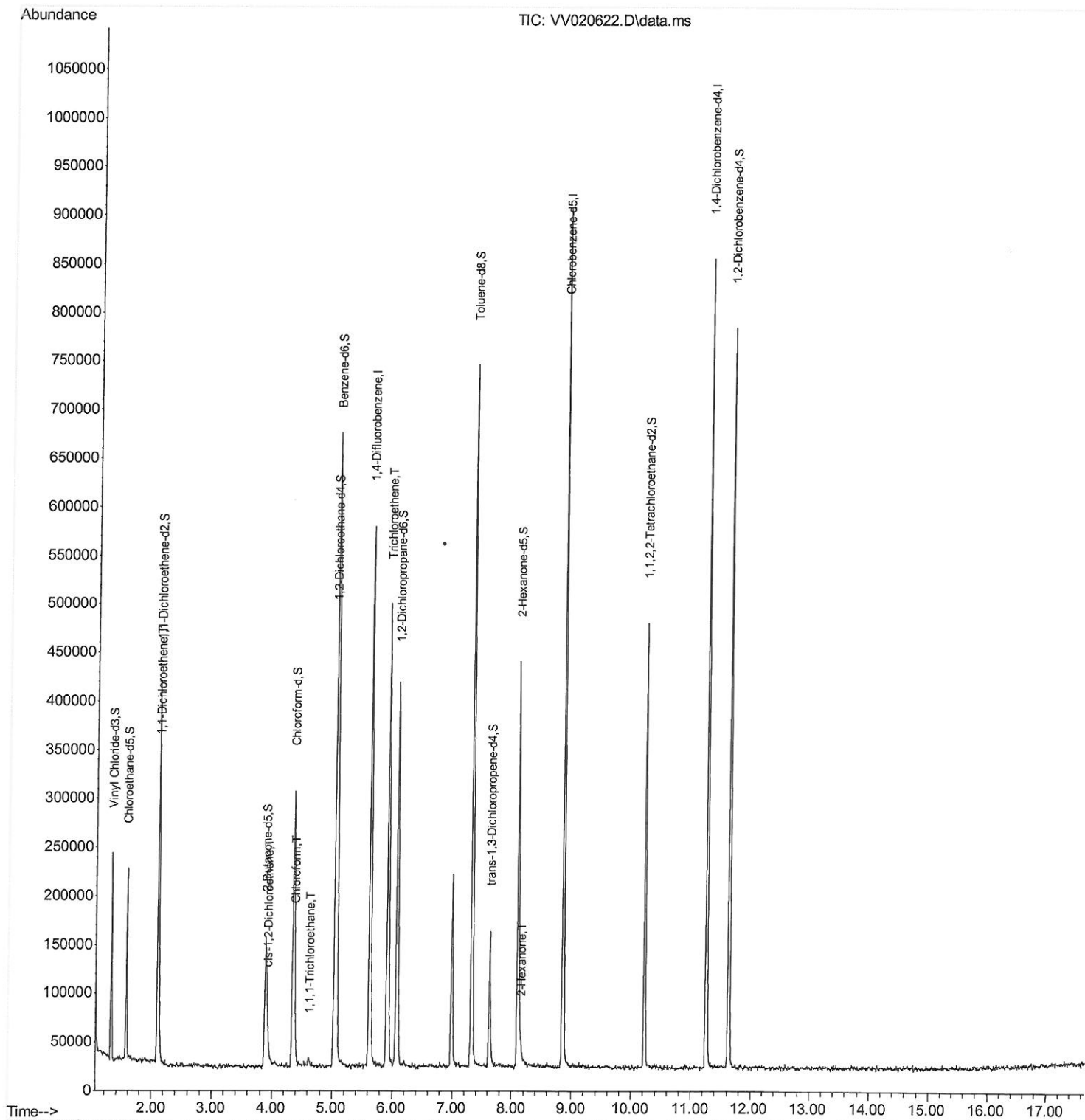
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
Data File : VW020622.D
Acq On : 16 Mar 2021 11:54
Operator : SY/MD
Sample : M1655-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleID :
C0BB3

Manual Integrations
APPROVED

MMDadoda
3/18/2021 1:09:48 PM

Quant Time: Mar 17 01:48:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 17 01:47:28 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

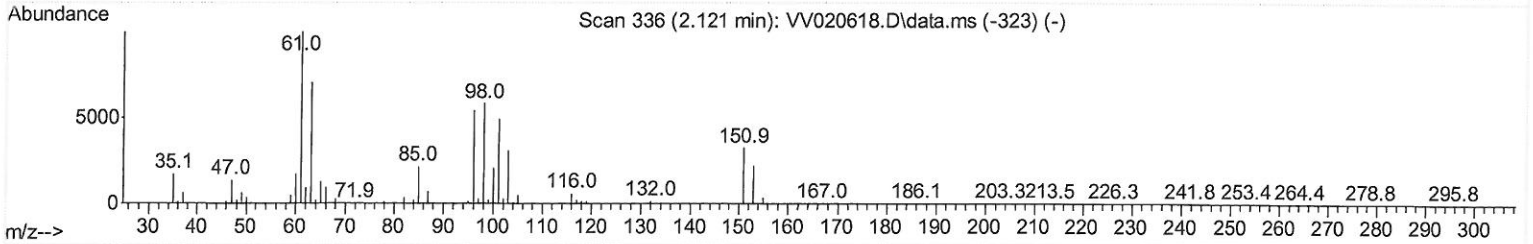
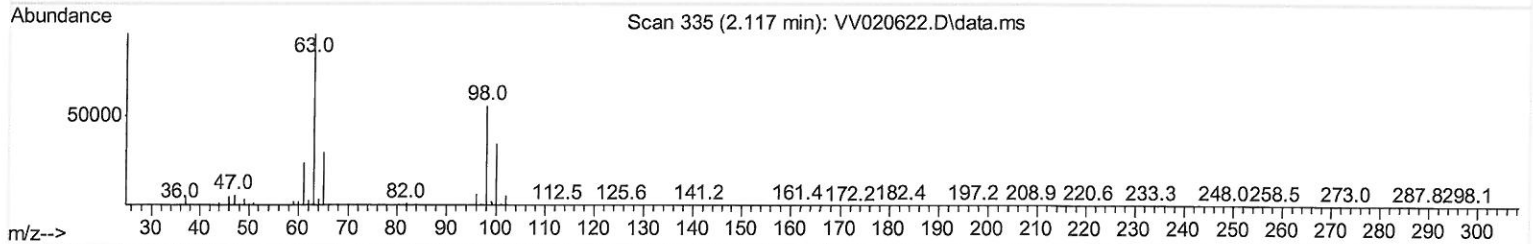
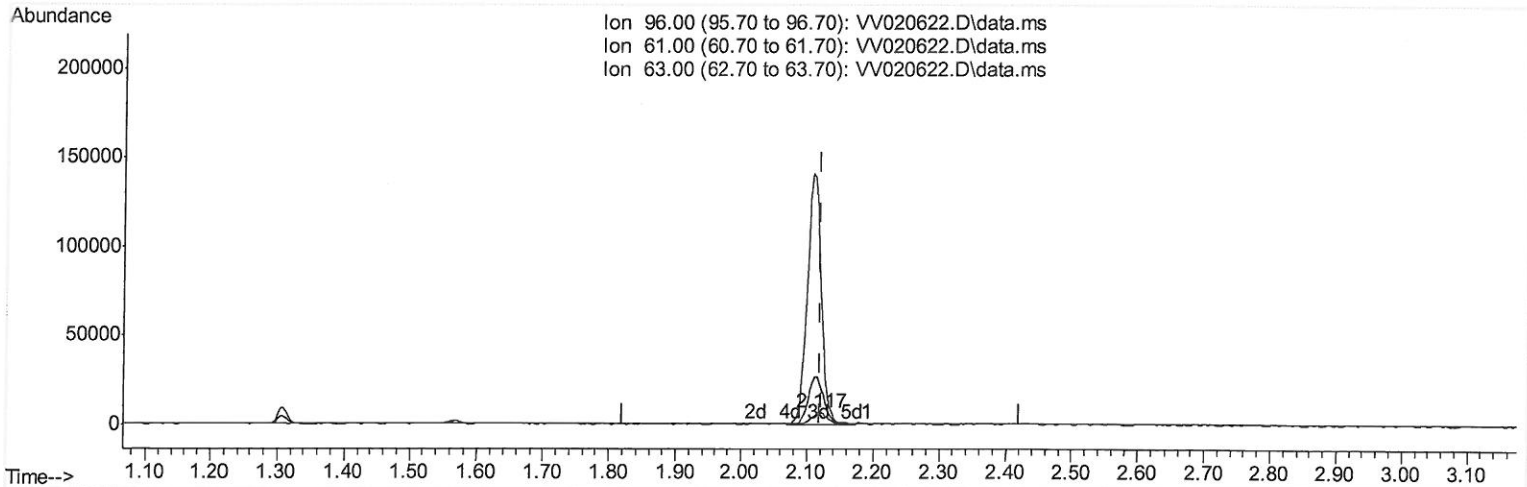
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TIC: VW020622.D\data.ms

(12) 1,1-Dichloroethene (T)

2.117min (-0.003) 3.53 ug/L m

response 10892

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	192.70	376.92#
63.00	168.00	1505.42#
0.00	0.00	0.00

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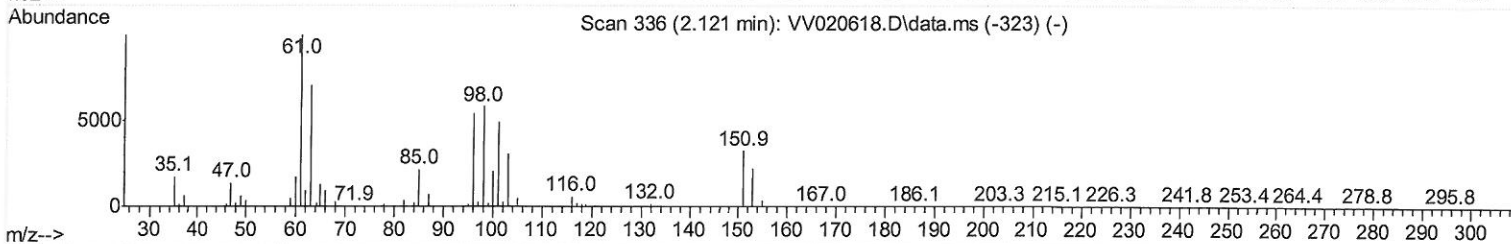
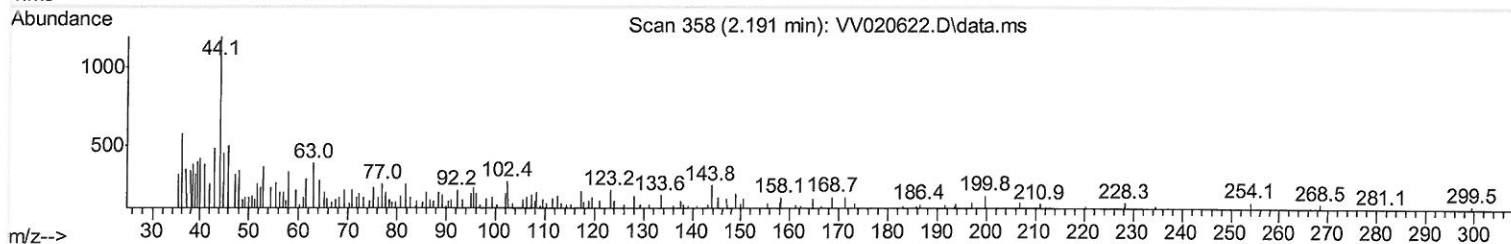
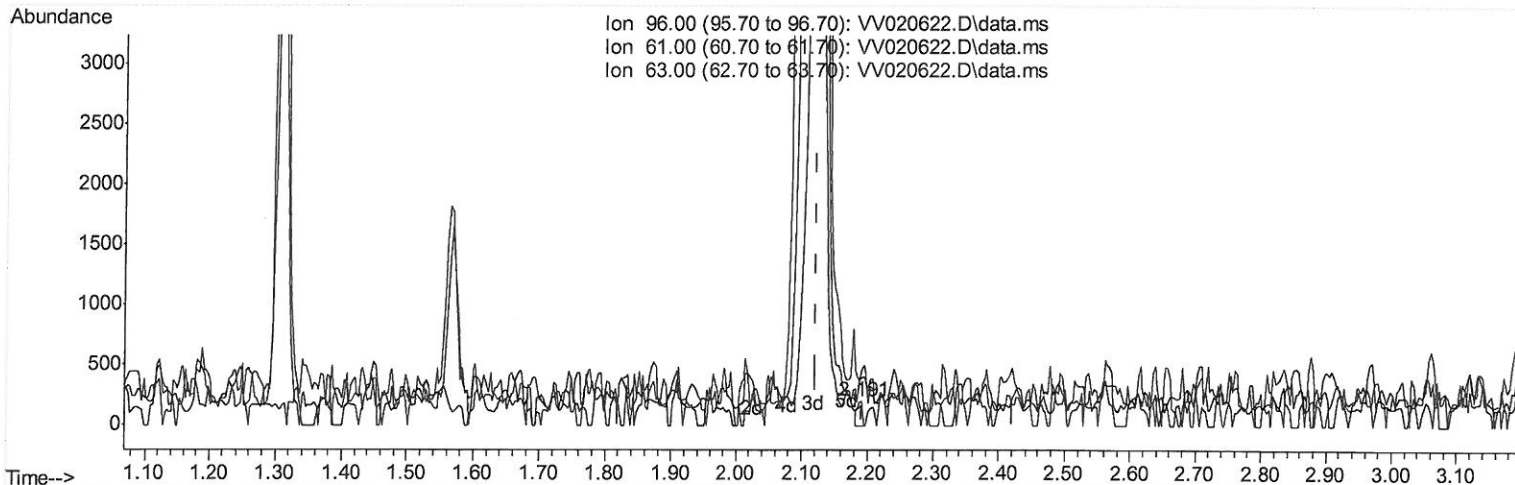
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TIC: VV020622.D\data.ms

(12) 1,1-Dichloroethene (T)

2.191min (+ 0.071) 0.03 ug/L

response 99

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	192.70	141.36
63.00	168.00	119.75
0.00	0.00	0.00

Quantitation Report (Qedit)

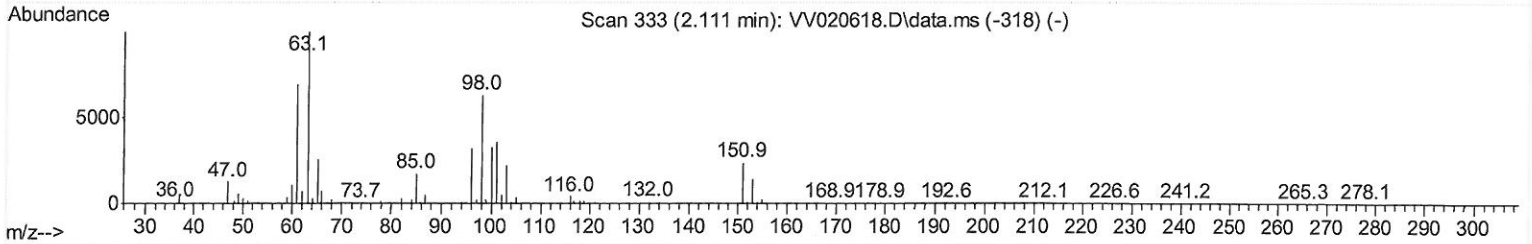
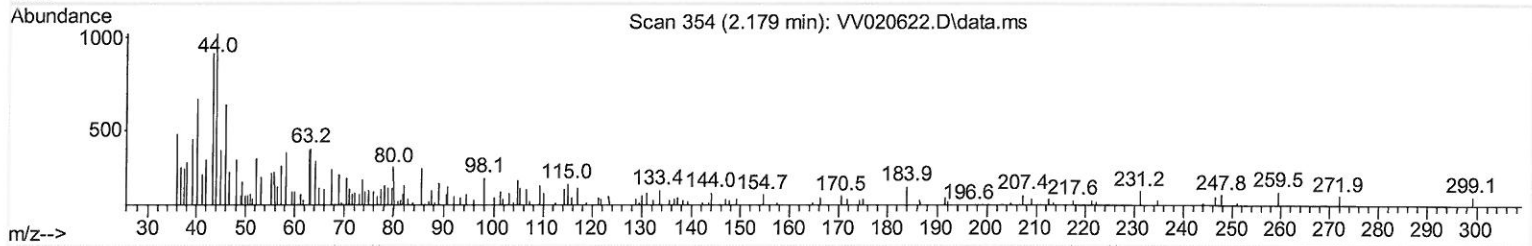
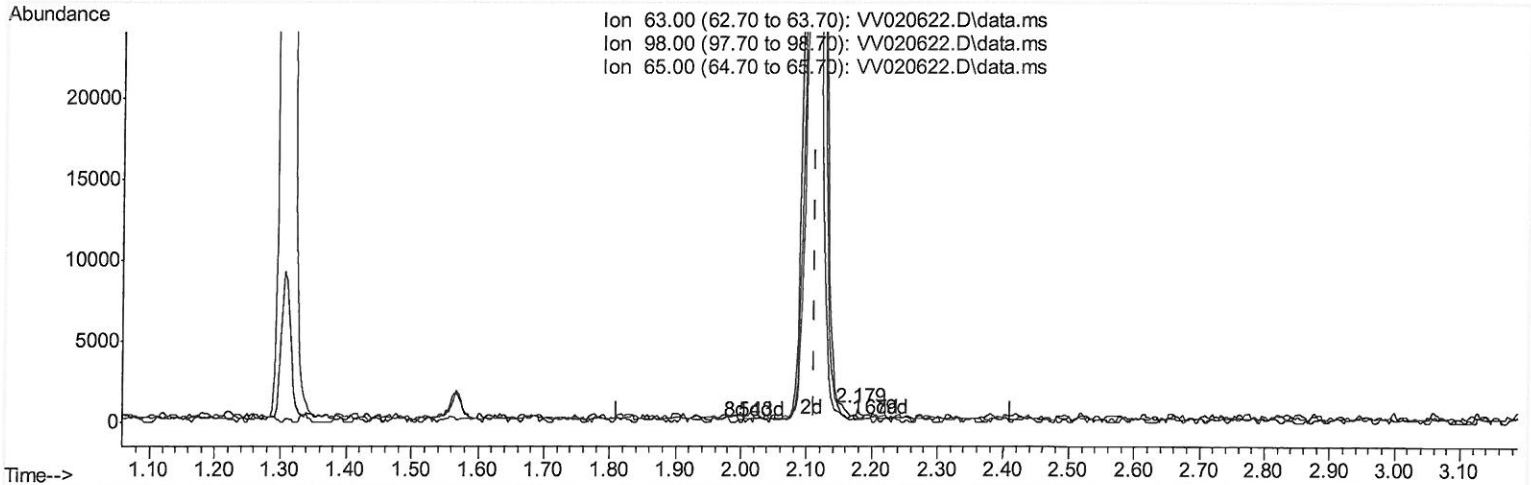
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TIC: VW020622.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.179min (+ 0.068) 0.05 ug/L

response 353

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.80	78.75
65.00	23.90	19.55
0.00	0.00	0.00

Quantitation Report (Qedit)

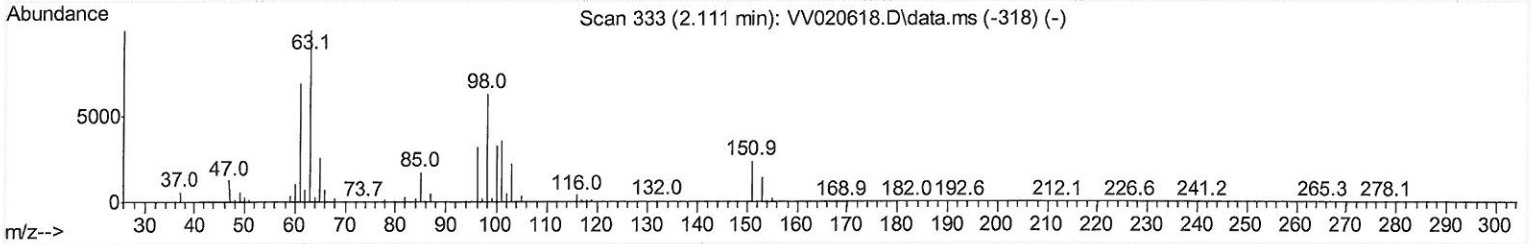
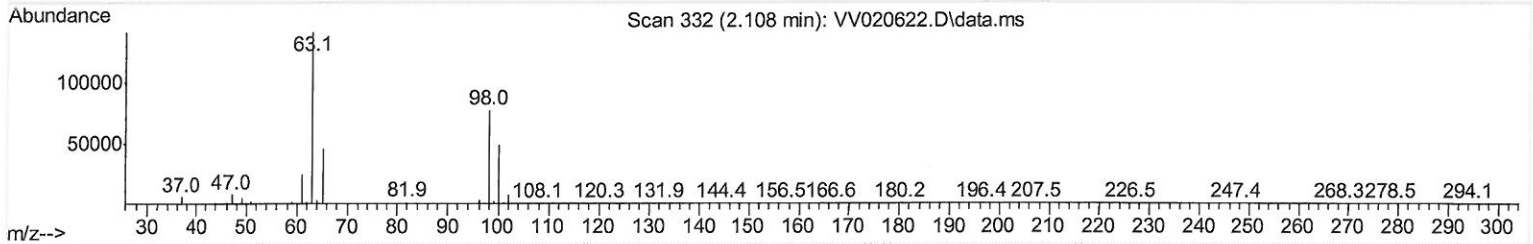
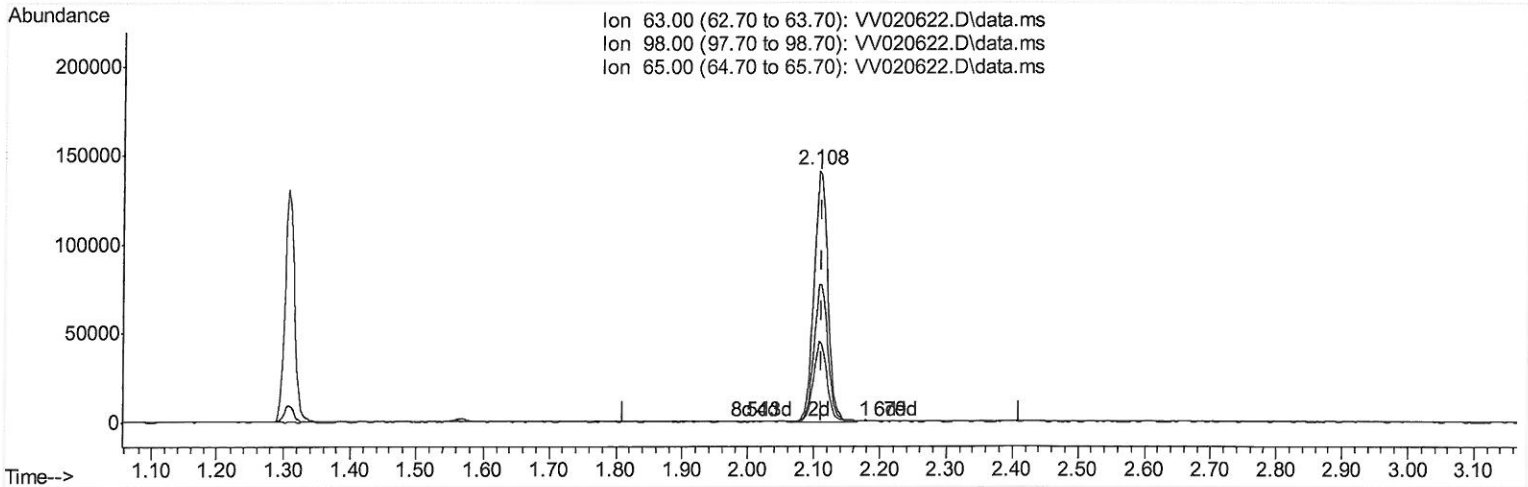
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TIC: VV020622.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.108min (-0.003) 29.27 ug/L m

response 205132

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.80	0.14#
65.00	23.90	0.03#
0.00	0.00	0.00

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Quantitation Report (Qedit)

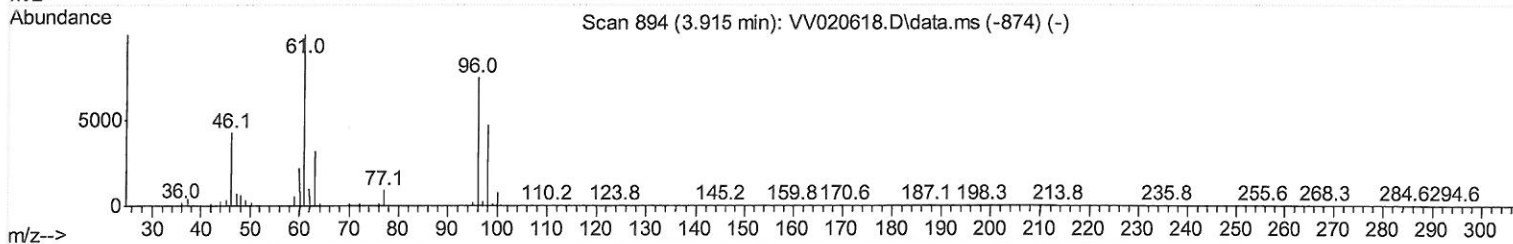
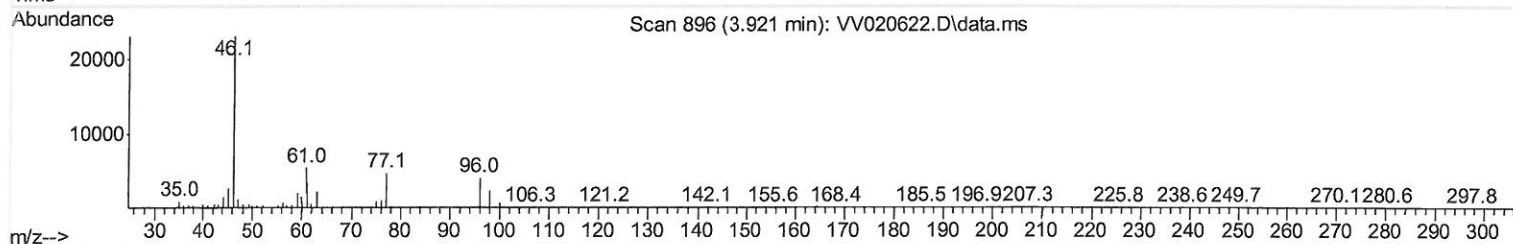
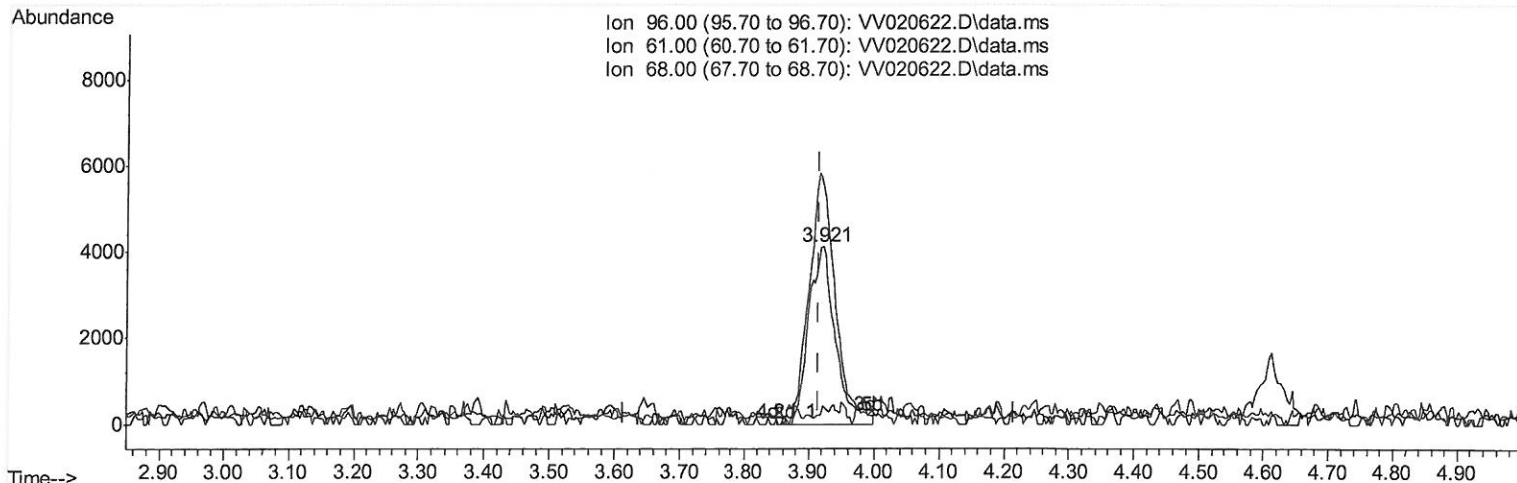
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Instrument :
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Manual Integrations
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TIC: VV020622.D\data.ms

(20) cis-1,2-Dichloroethene (T)

3.921min (+ 0.006) 3.52 ug/L m

response 11992

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	138.40	134.03
68.00	0.00	6.98#
0.00	0.00	0.00

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Quantitation Report (Qedit)

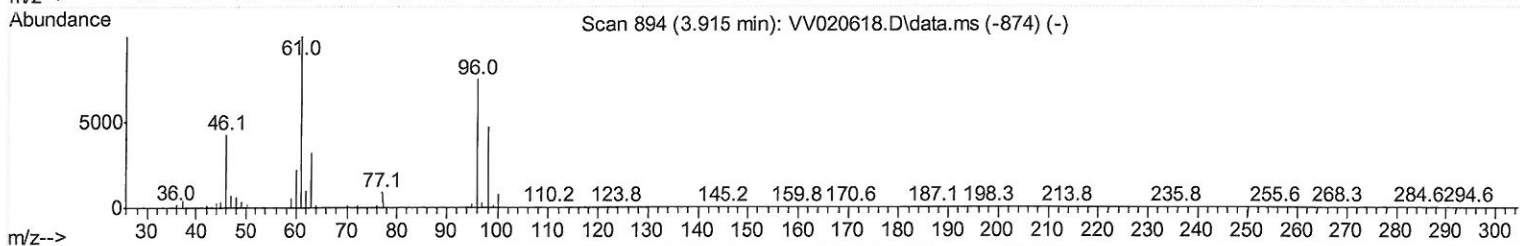
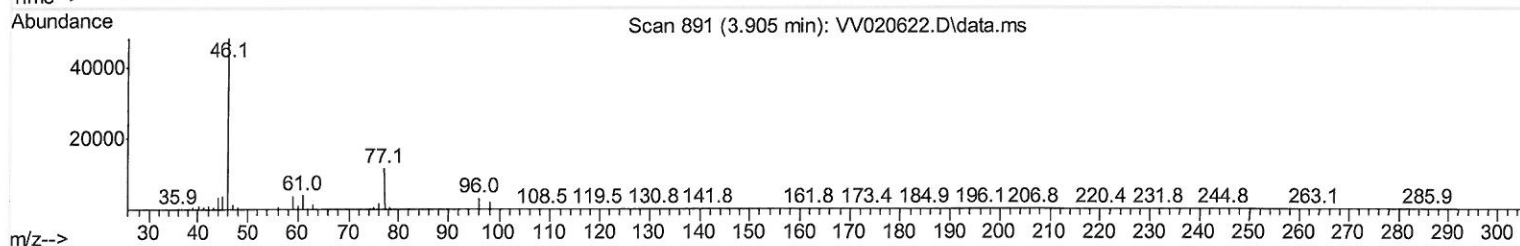
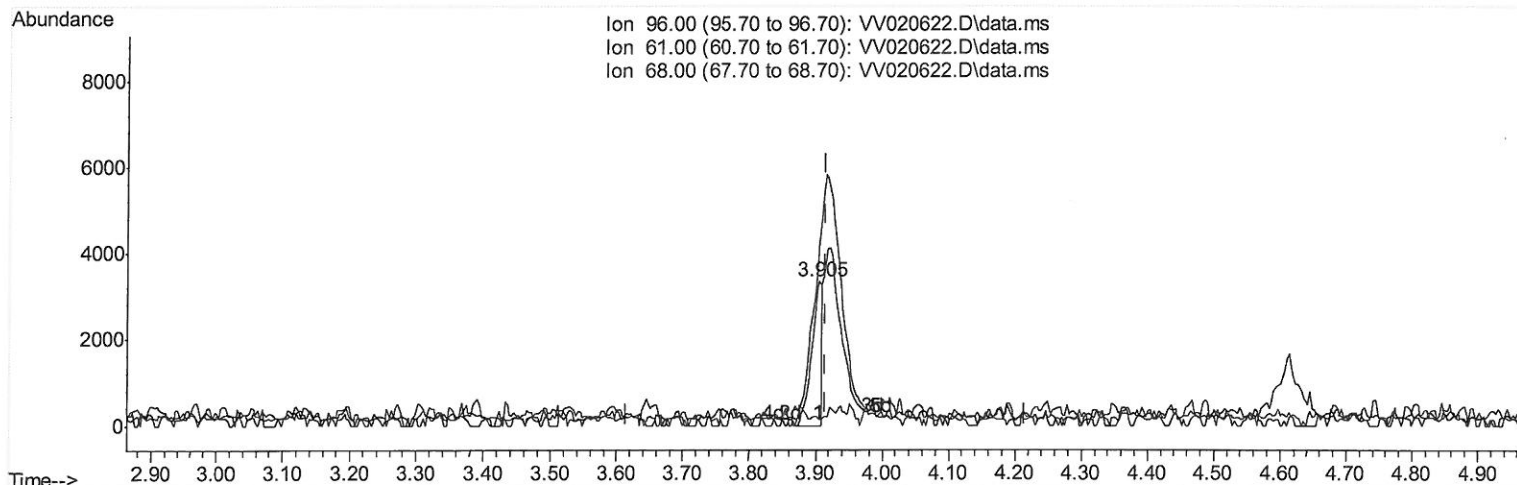
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TIC: VV020622.D\data.ms

(20) cis-1,2-Dichloroethene (T)

3.905min (-0.010) 1.04 ug/L

response 3548

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	138.40	124.10
68.00	0.00	4.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

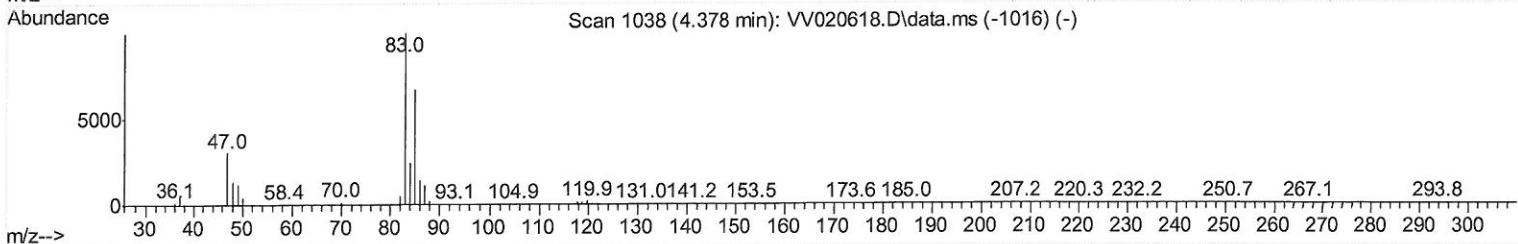
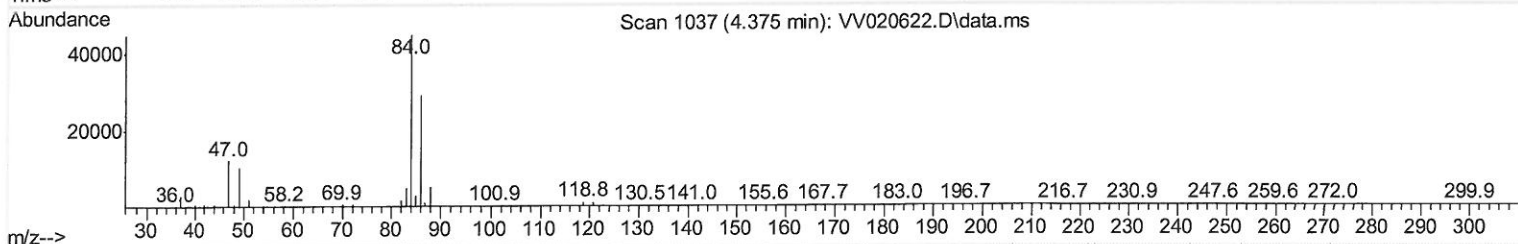
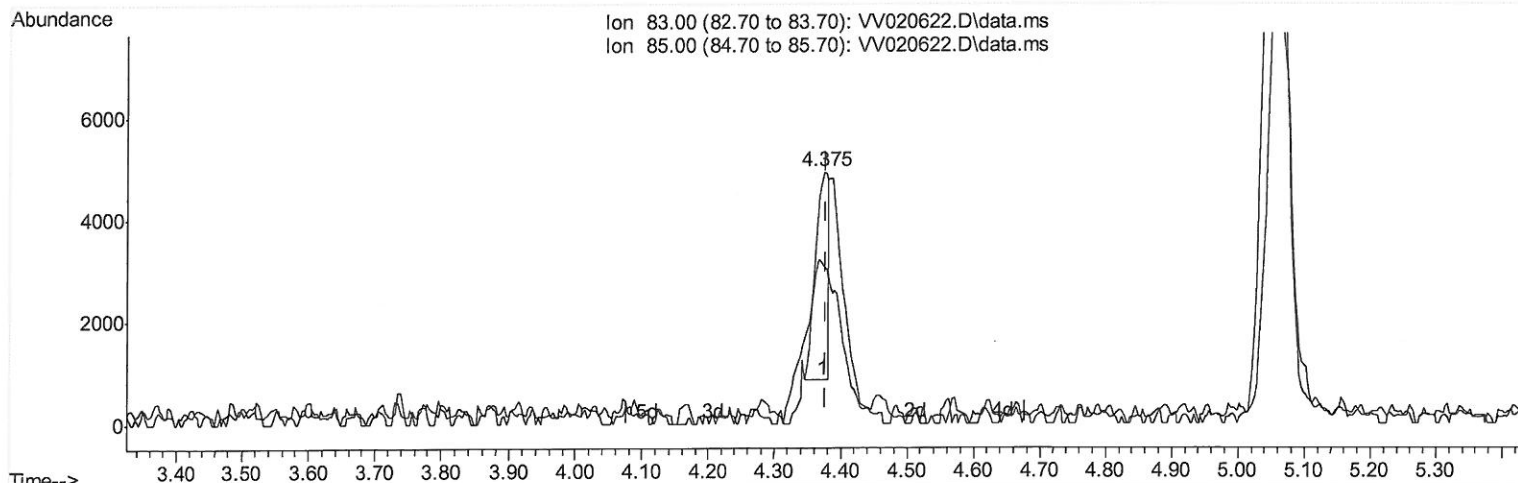
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TIC: VV020622.D\data.ms

(25) Chloroform (T)

4.375min (-0.003) 0.86 ug/L

response 5627

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	63.20	62.33
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

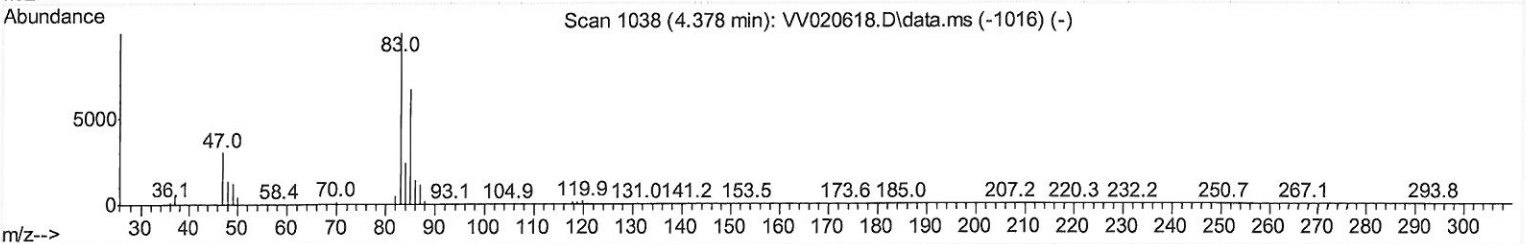
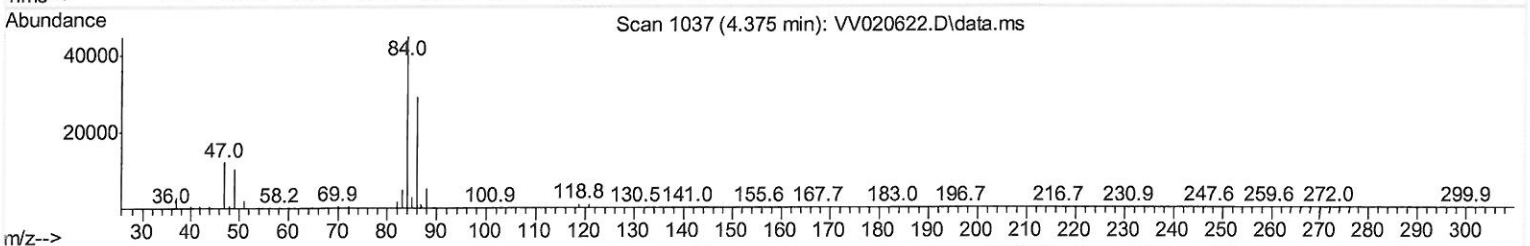
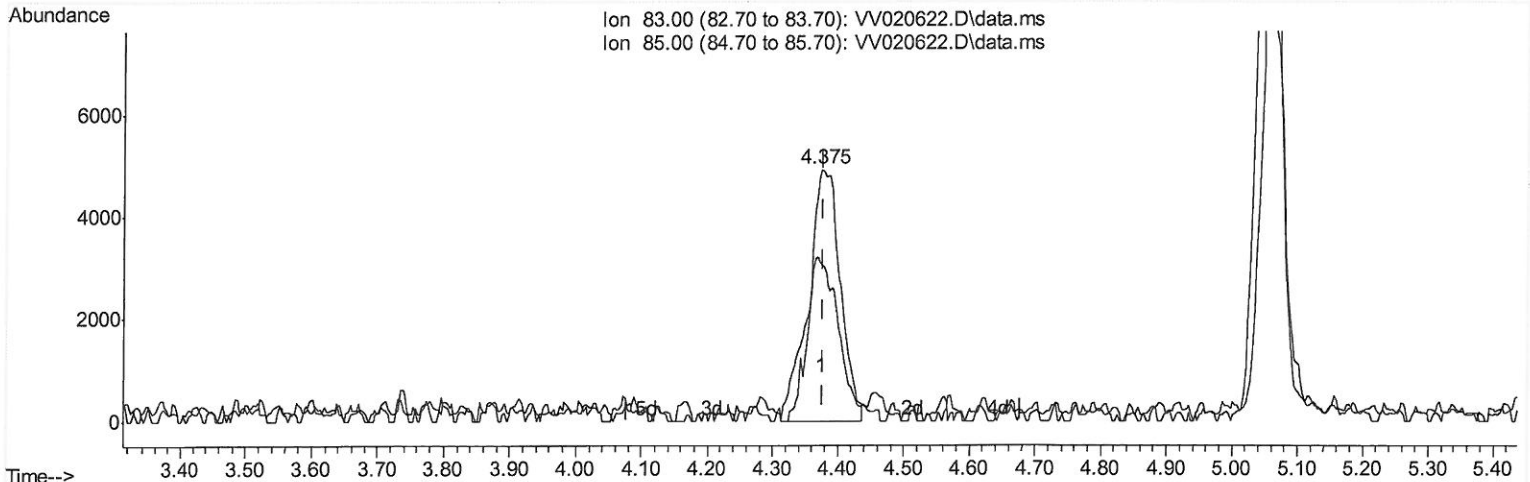
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Manual Integrations
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TIC: VV020622.D\data.ms

(25) Chloroform (T)

4.375min (-0.003) 2.32 ug/L m

response 15236

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	63.20	62.33
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	457122	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	437207	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	191587	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	130086	35.28	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	70.56%	
7) Chloroethane-d5	1.568	69	106238	36.01	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	72.02%	
11) 1,1-Dichloroethene-d2	2.108	63	205132m	29.27	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	58.54%#	
21) 2-Butanone-d5	3.886	46	222780	94.14	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.14%	
24) Chloroform-d	4.352	84	271224	42.32	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.64%	
26) 1,2-Dichloroethane-d4	5.034	65	190320	45.01	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.02%	
32) Benzene-d6	5.053	84	522983	43.29	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.58%	
36) 1,2-Dichloropropane-d6	6.075	67	180525	46.71	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.42%	
41) Toluene-d8	7.320	98	445409	41.49	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.98%	
43) trans-1,3-Dichloroprop...	7.625	79	75009	41.53	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.06%	
47) 2-Hexanone-d5	8.091	63	131867	91.20	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.20%	
57) 1,1,2,2-Tetrachloroeth...	10.220	84	215181	44.55	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.10%	
64) 1,2-Dichlorobenzene-d4	11.632	152	176503	47.54	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.08%	
Target Compounds						
12) 1,1-Dichloroethene	2.117	96	10892m	3.53	ug/L	
20) cis-1,2-Dichloroethene	3.921	96	11992m	3.52	ug/L	
25) Chloroform	4.375	83	15236m	2.32	ug/L	
30) 1,1,1-Trichloroethane	4.619	97	6924	1.31	ug/L #	79
34) Trichloroethene	5.918	95	151476	40.70	ug/L	98
48) 2-Hexanone	8.149	43	12433	3.07	ug/L #	65

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

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