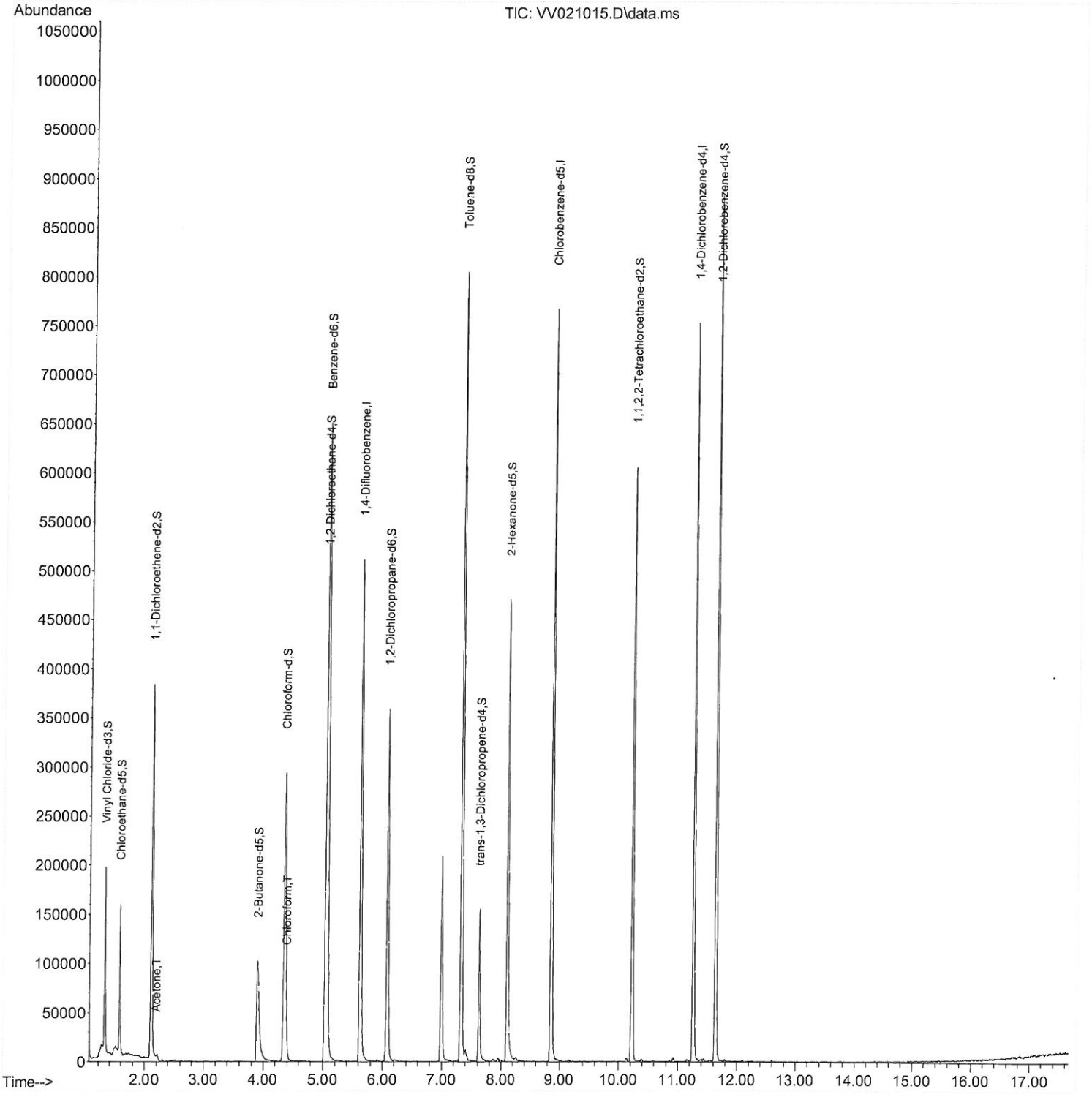
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041421\
Data File : VV021015.D
Acq On : 14 Apr 2021 18:57
Operator : SY/MD
Sample : M2031-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 15 03:07:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 15 01:36:39 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG537

Manual Integrations APPROVED
MMDadoda
4/16/2021 1:03:32 PM



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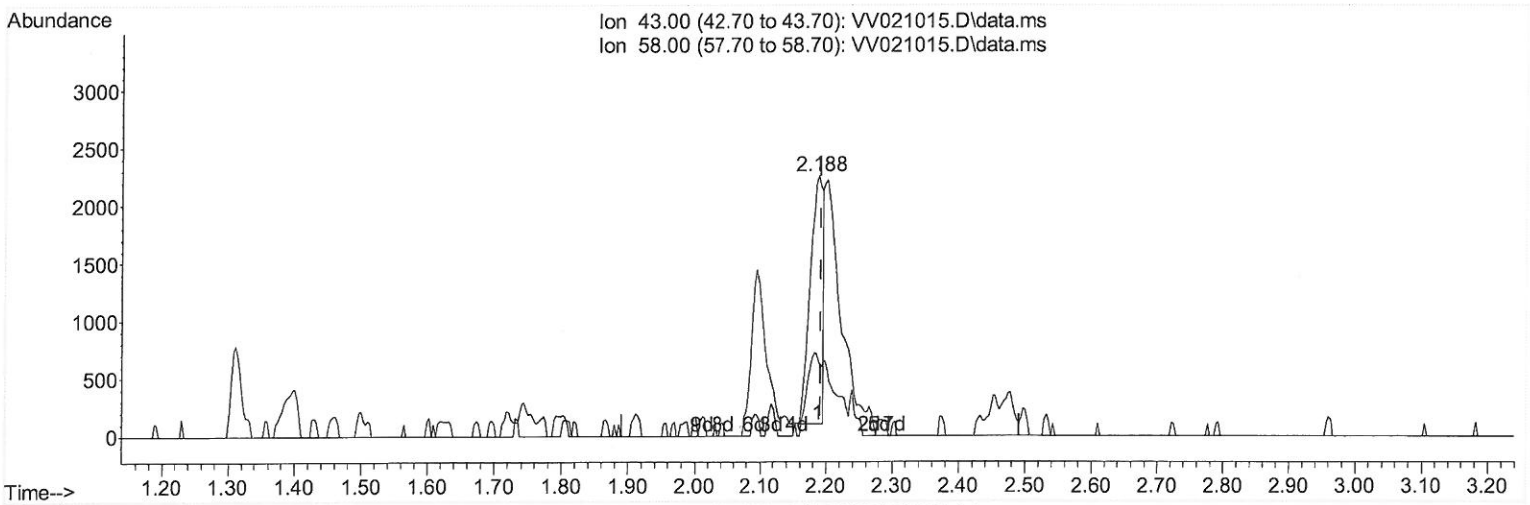

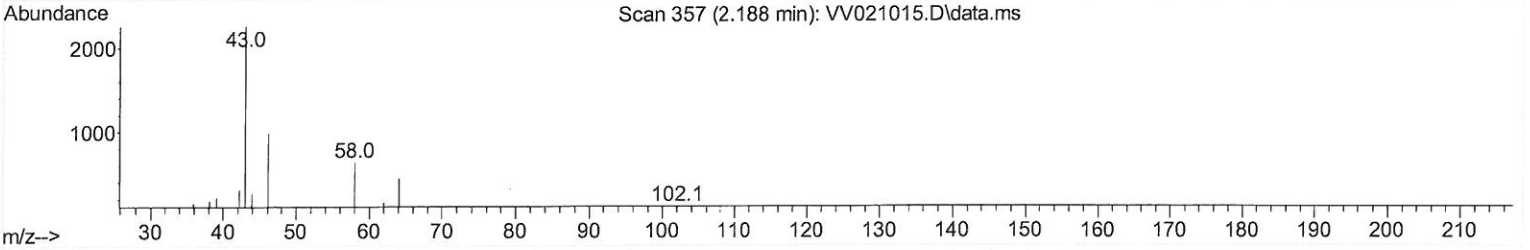

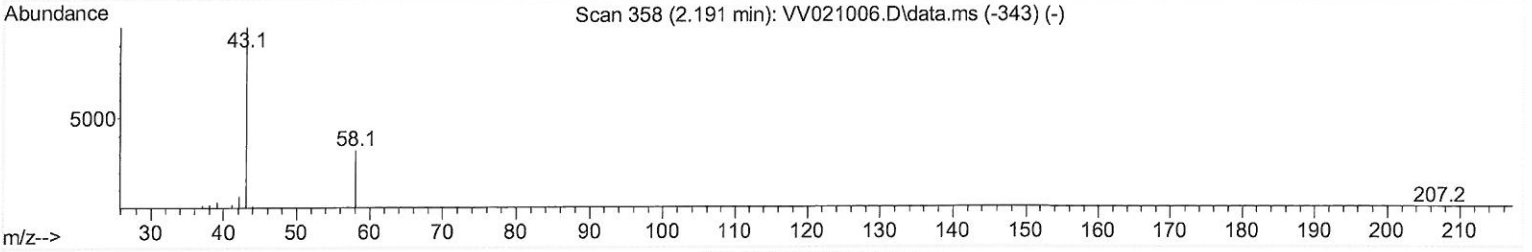

TIC: VV021015.D\data.ms

(13) Acetone (T)

2.188min (-0.003) 2.20 ug/L

response 2937

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.90	33.40
0.00	0.00	0.00
0.00	0.00	0.00

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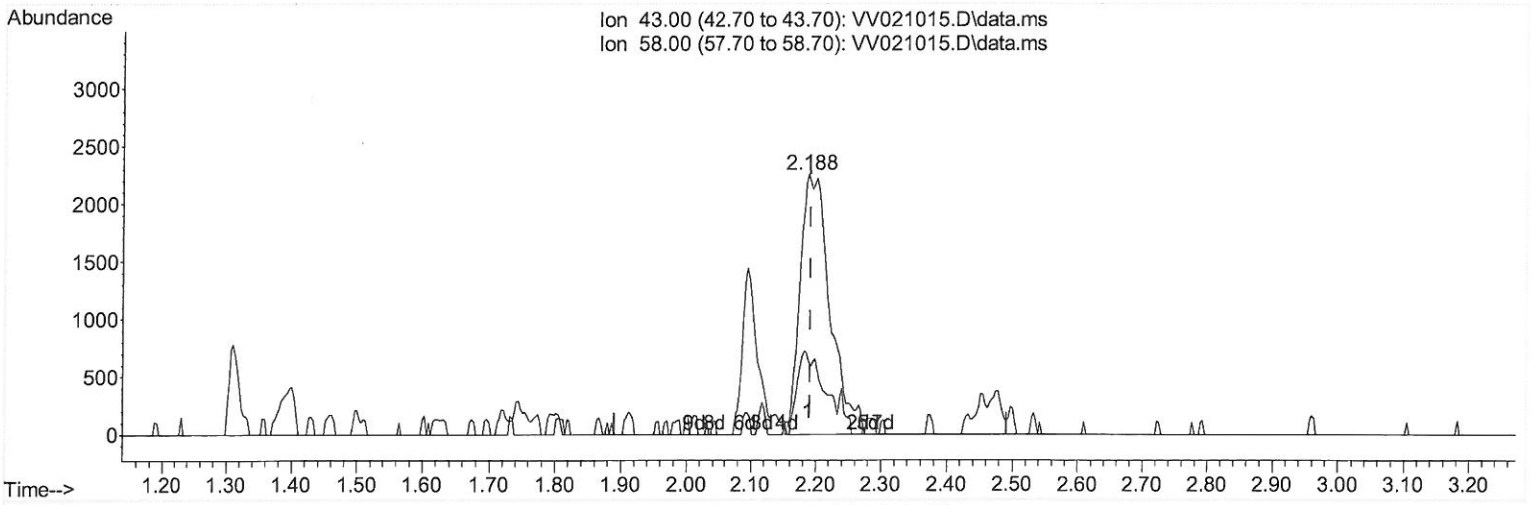

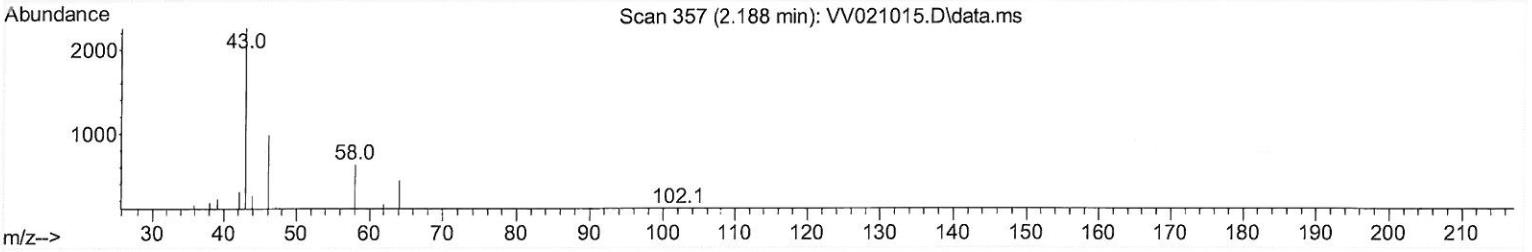

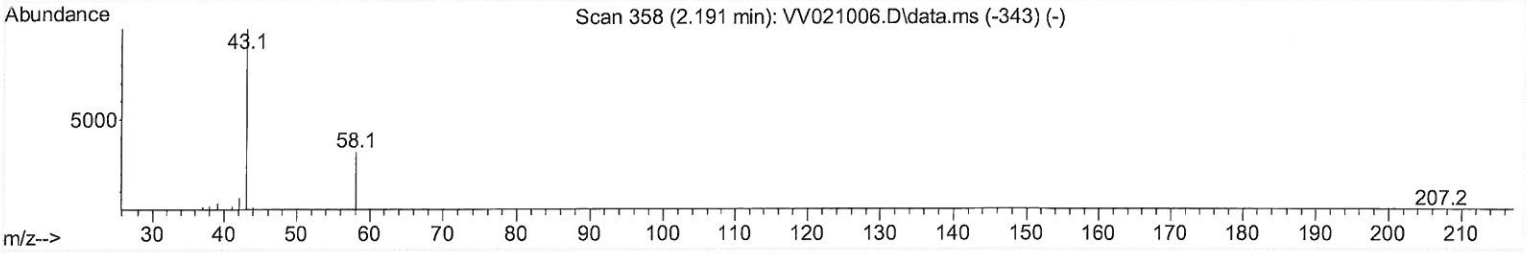

TIC: VV021015.D\data.ms

(13) Acetone (T)

2.188min (-0.003) 5.36 ug/L m

response 7174

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.90	13.67
0.00	0.00	0.00
0.00	0.00	0.00

MD 4/16/21

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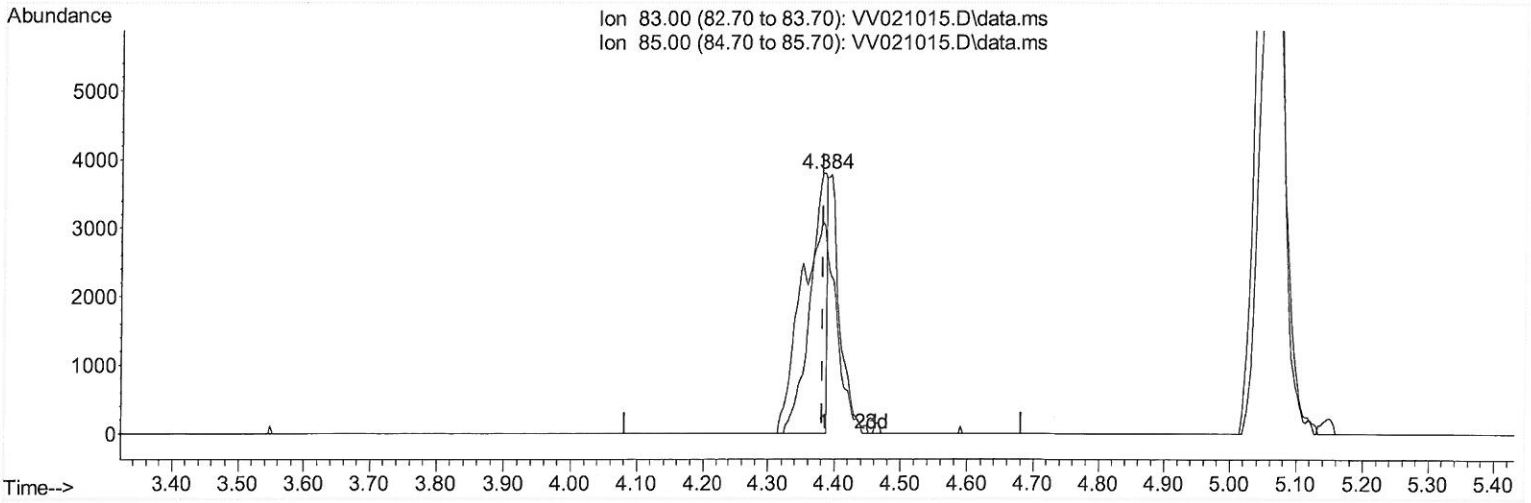

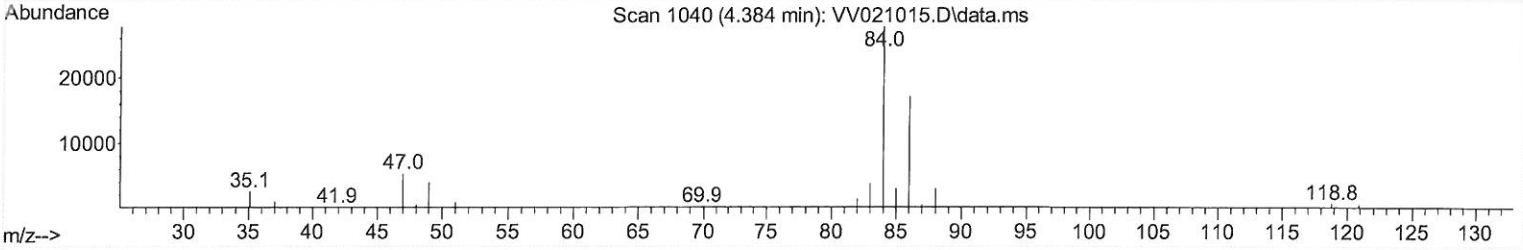

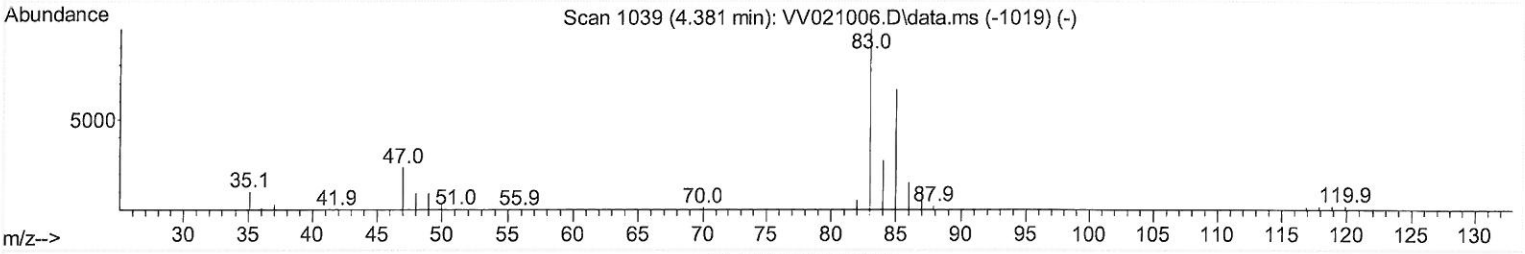

TIC: VV021015.D\data.ms

(25) Chloroform (T)

4.384min (+ 0.003) 1.08 ug/L

response 6699

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	66.60	80.08
0.00	0.00	0.00
0.00	0.00	0.00

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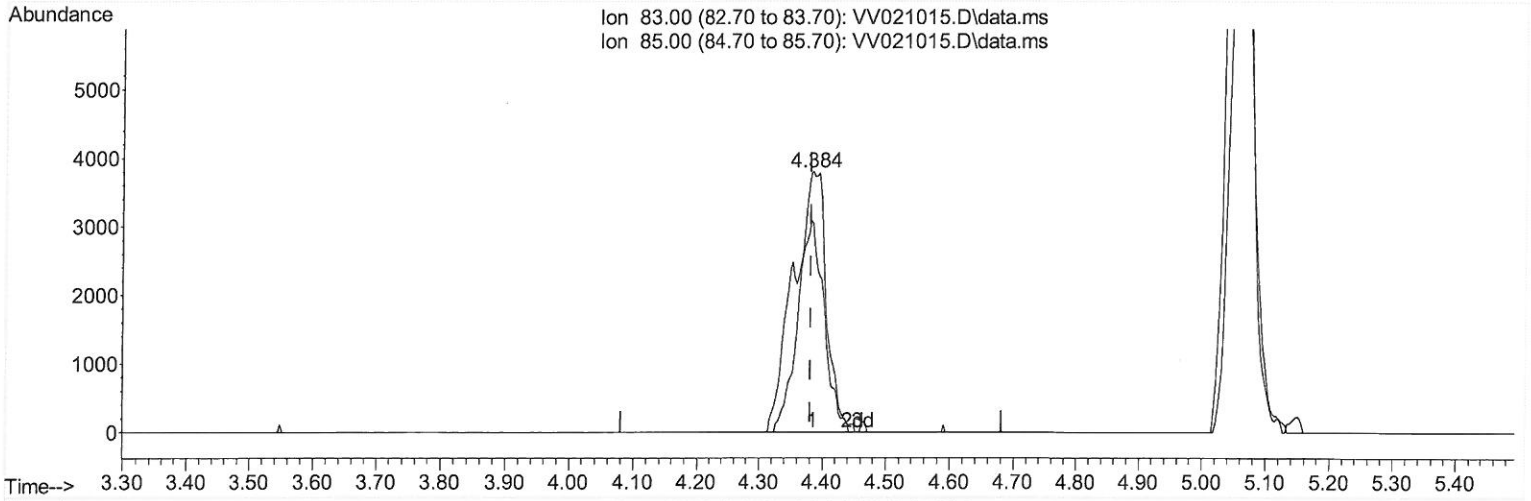

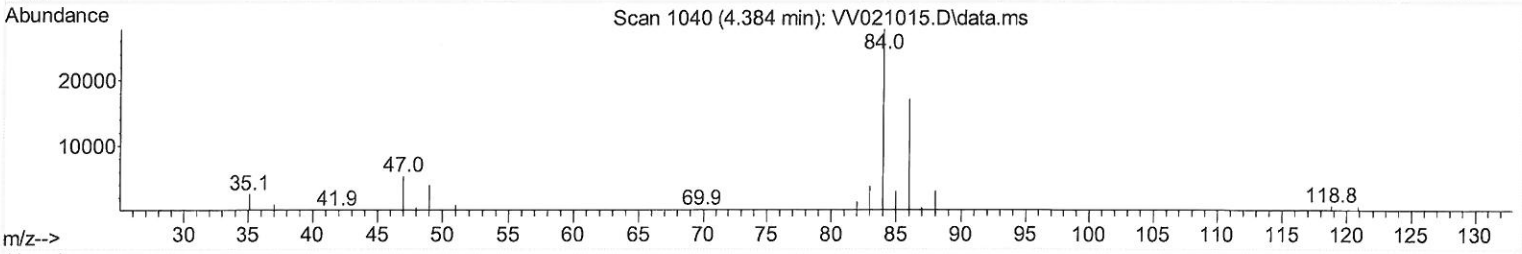

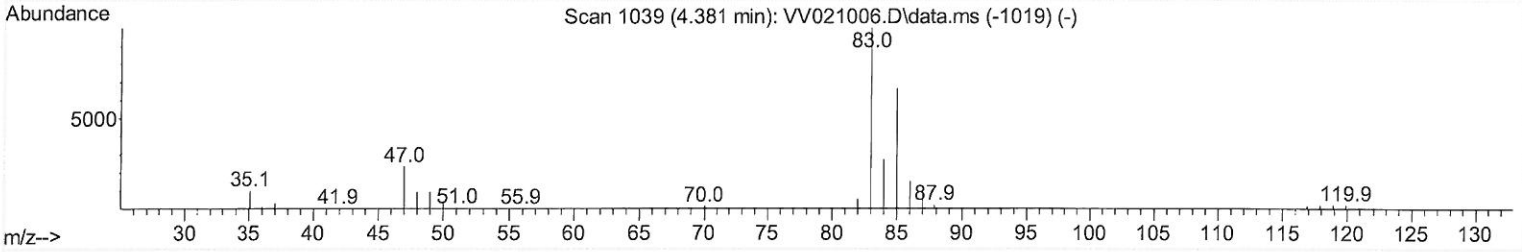

TIC: VV021015.D\data.ms

(25) Chloroform (T)

4.384min (+ 0.003) 1.82 ug/L m

response 11292

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	66.60	80.08
0.00	0.00	0.00
0.00	0.00	0.00

MD
4/16/21

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4/16/2021 1:03:32 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	446460	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	437370	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	206140	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	119228	49.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.18%			
7) Chloroethane-d5	1.571	69	101463	53.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.28%			
11) 1,1-Dichloroethene-d2	2.111	63	194964	37.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.84%			
21) 2-Butanone-d5	3.895	46	185960	116.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.42%			
24) Chloroform-d	4.355	84	305814	50.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.44%			
26) 1,2-Dichloroethane-d4	5.037	65	218682	53.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.32%			
32) Benzene-d6	5.053	84	560272	51.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.78%			
36) 1,2-Dichloropropane-d6	6.075	67	157823	52.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.30%			
41) Toluene-d8	7.320	98	539609	50.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.86%			
43) trans-1,3-Dichloroprop...	7.625	79	91721	49.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.30%			
47) 2-Hexanone-d5	8.091	63	164045	127.40	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 127.40%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	251896	51.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.68%			
66) 1,2-Dichlorobenzene-d4	11.631	152	235316	55.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.84%			
Target Compounds						Qvalue
13) Acetone	2.188	43	7174m	5.36	ug/L	
25) Chloroform	4.384	83	11292m	1.82	ug/L	

MD 4/16/21

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