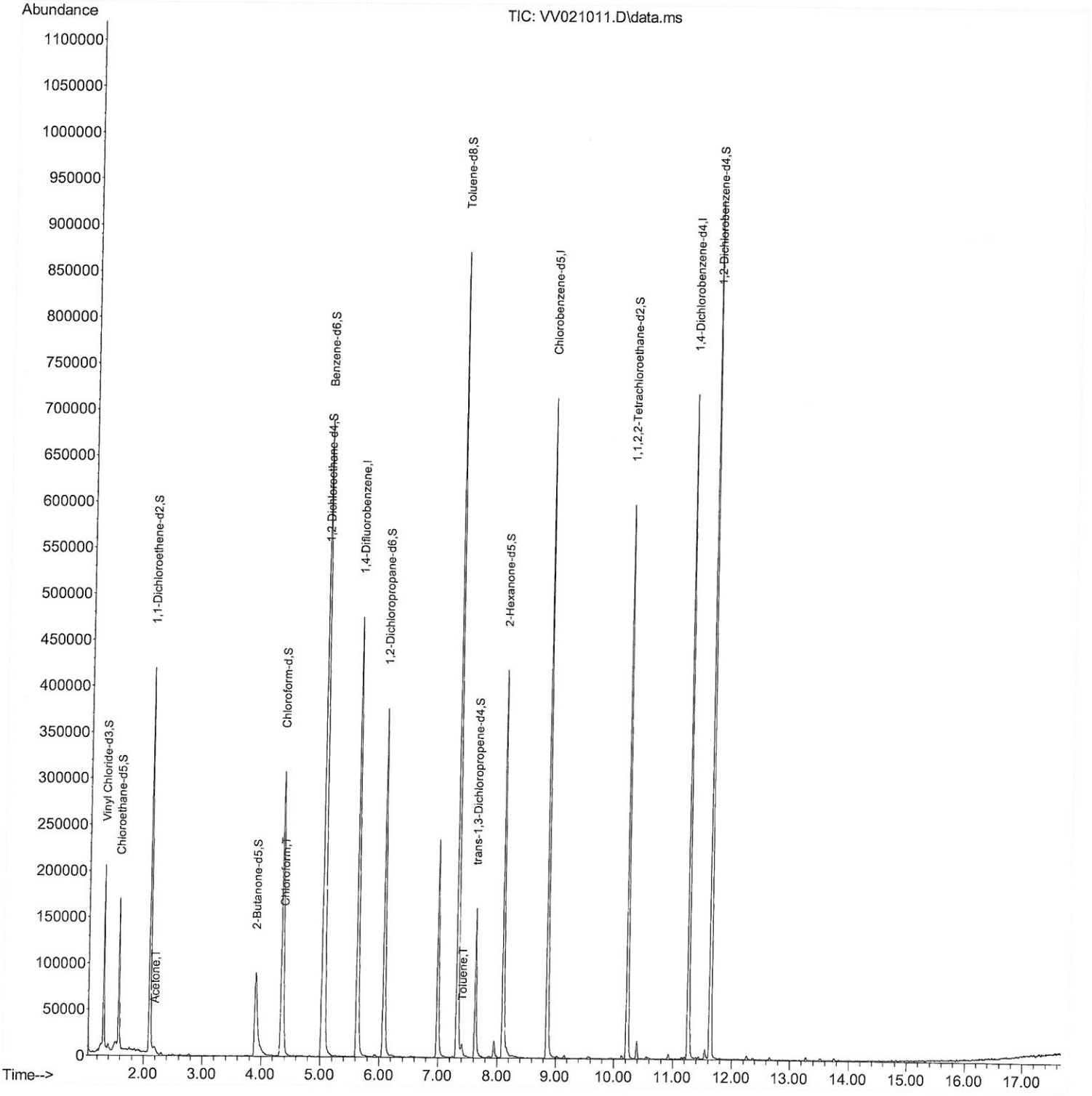
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041421\
Data File : VV021011.D
Acq On : 14 Apr 2021 17:23
Operator : SY/MD
Sample : M2031-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 15 03:06:21 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 :
BG540

Manual Integrations APPROVED
MMDadoda
4/16/2021 1:03:18 PM



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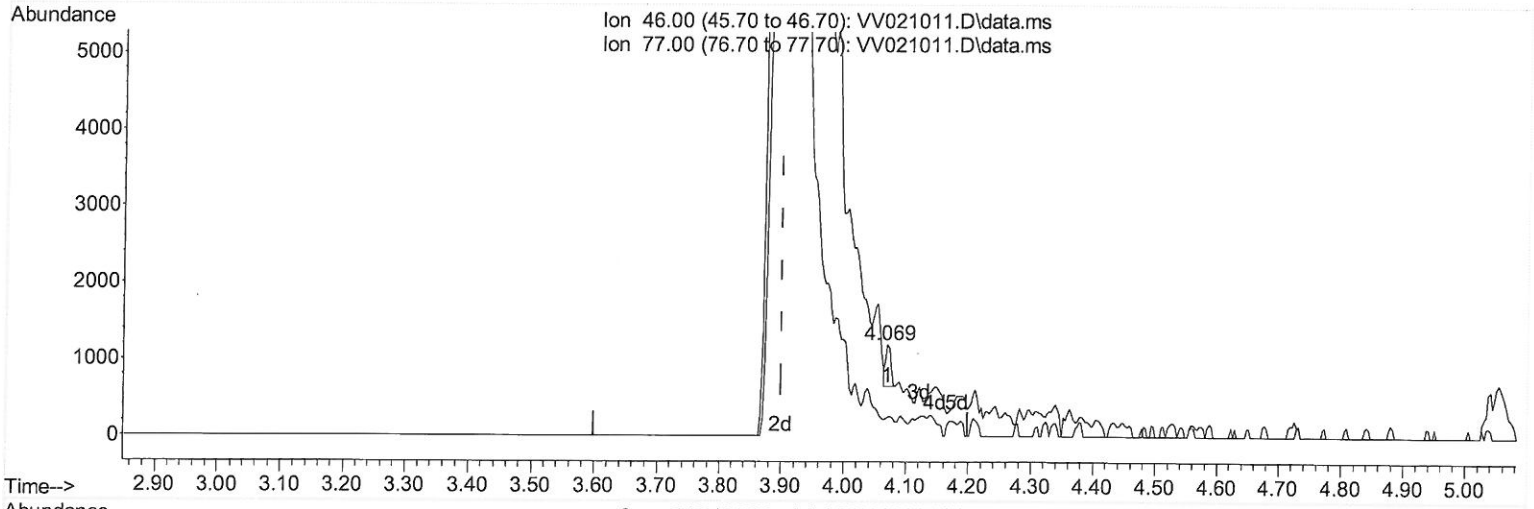

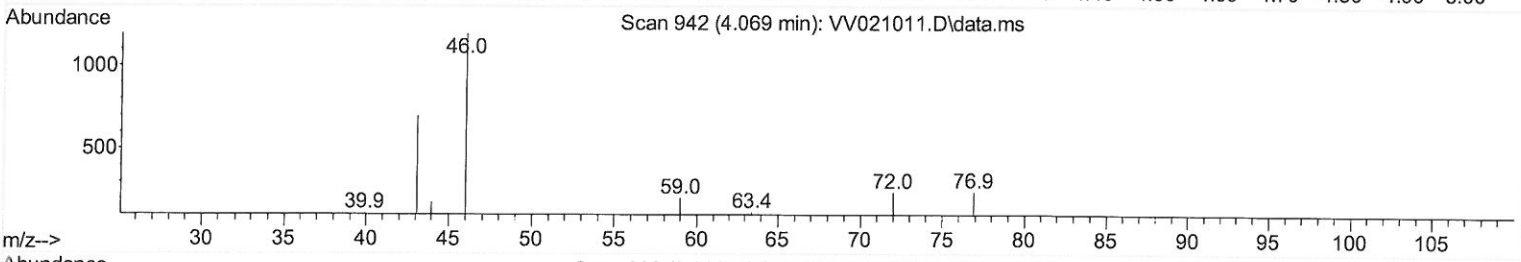

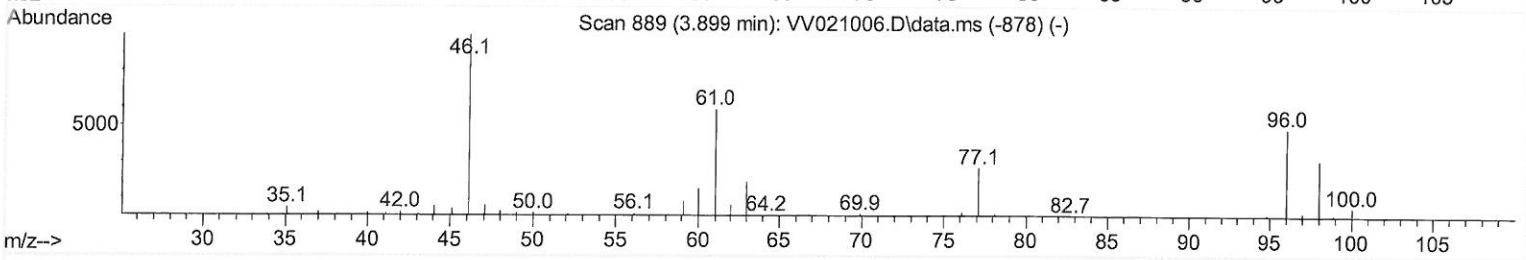

TIC: VV021011.D\data.ms

(21) 2-Butanone-d5 (S)

4.069min (+ 0.170) 0.21 ug/L

response 315

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	28.30	20.00
0.00	0.00	0.00
0.00	0.00	0.00

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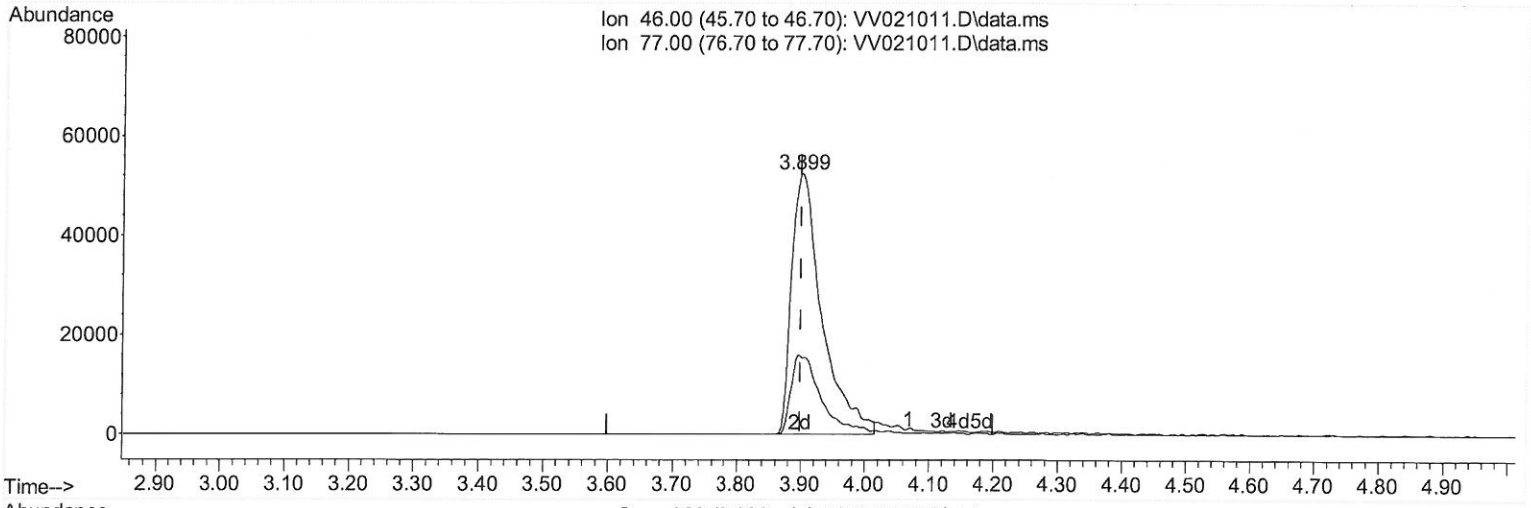

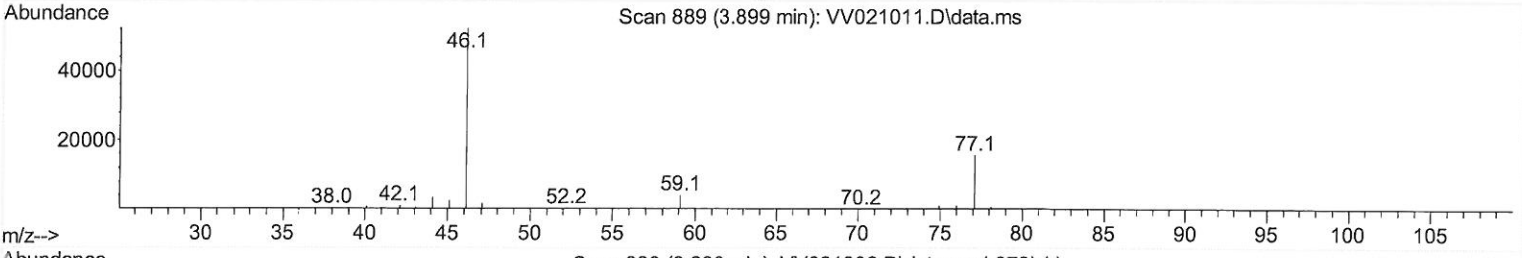

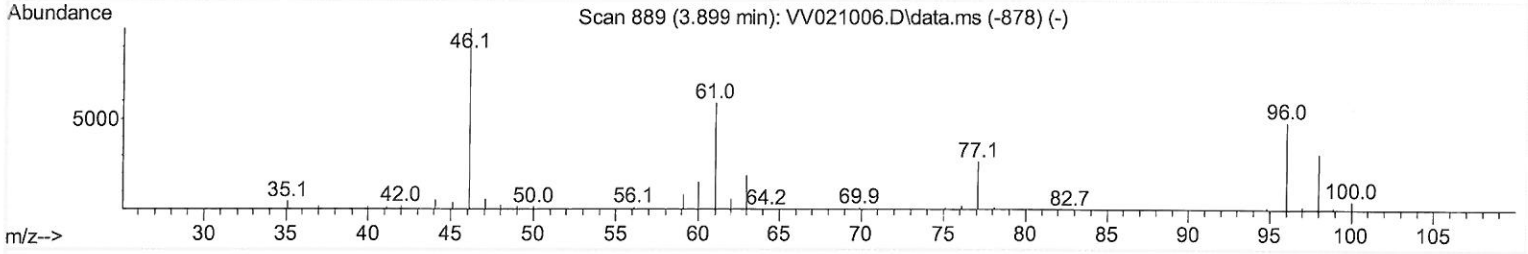

TIC: VV021011.D\data.ms

(21) 2-Butanone-d5 (S)

3.899min (-0.000) 114.64 ug/L m

response 173467

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	28.30	0.04#
0.00	0.00	0.00
0.00	0.00	0.00

SY MD 4/16/21

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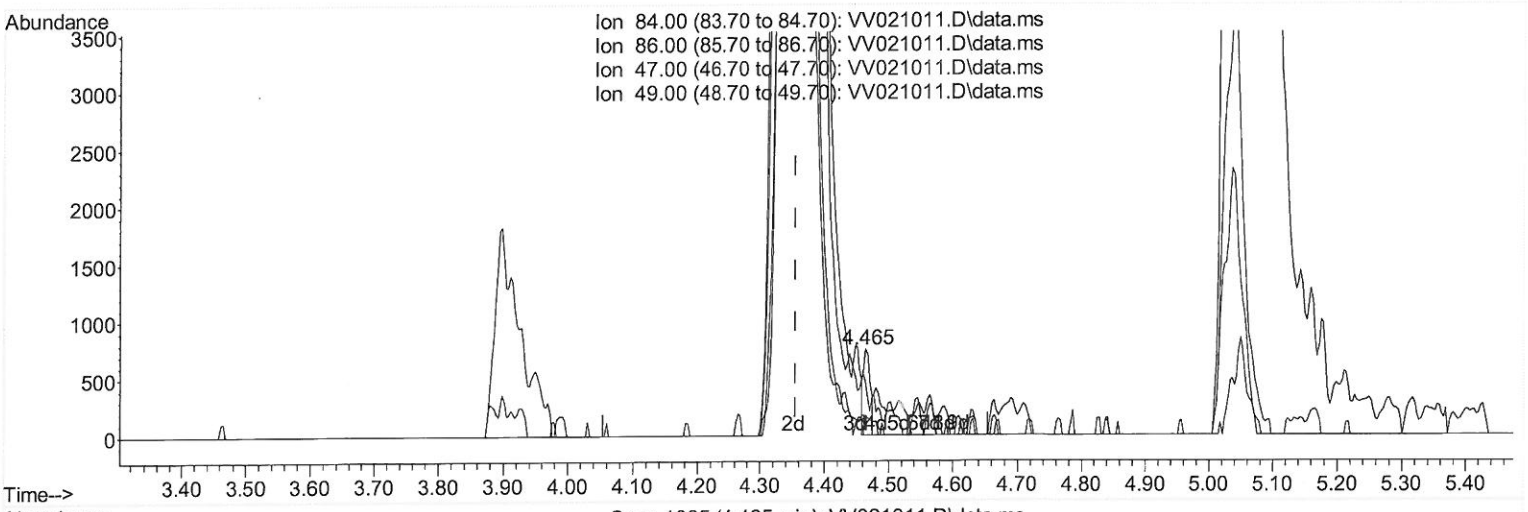

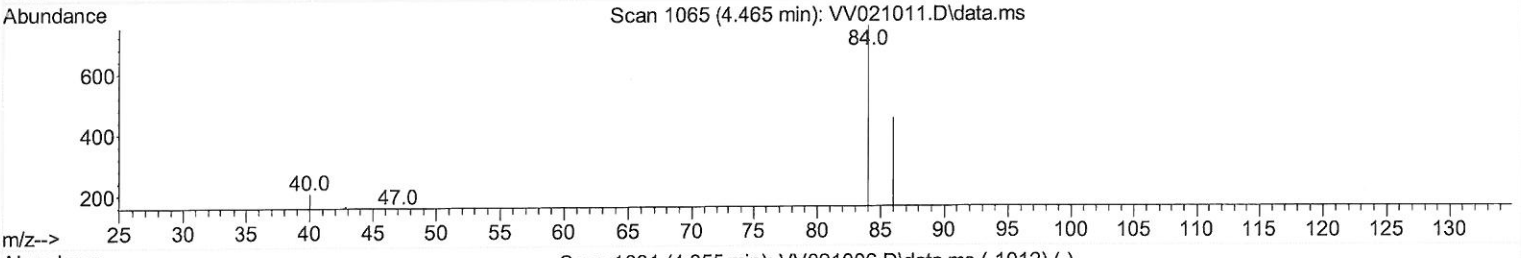

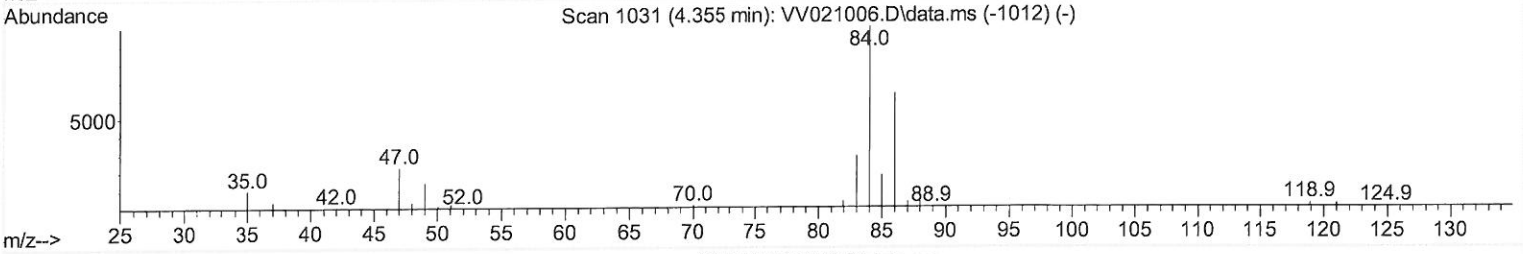

TIC: VV021011.D\data.ms

(24) Chloroform-d (S)

4.465min (+ 0.110) 0.10 ug/L

response 544

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.50	58.46
47.00	35.90	39.89
49.00	21.50	19.12

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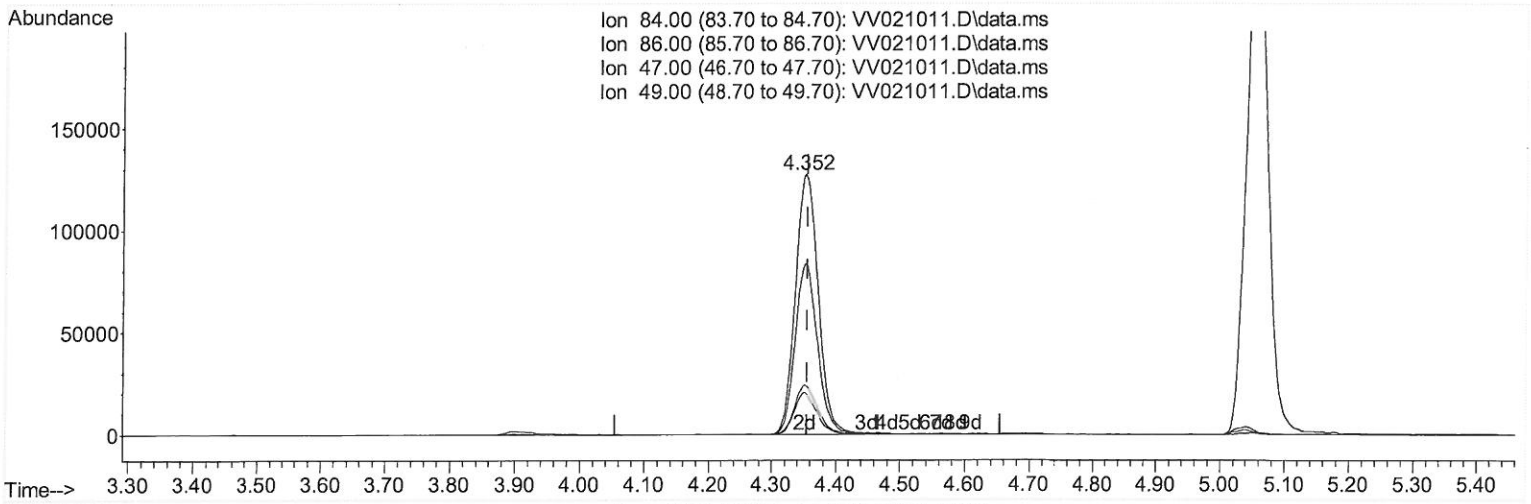

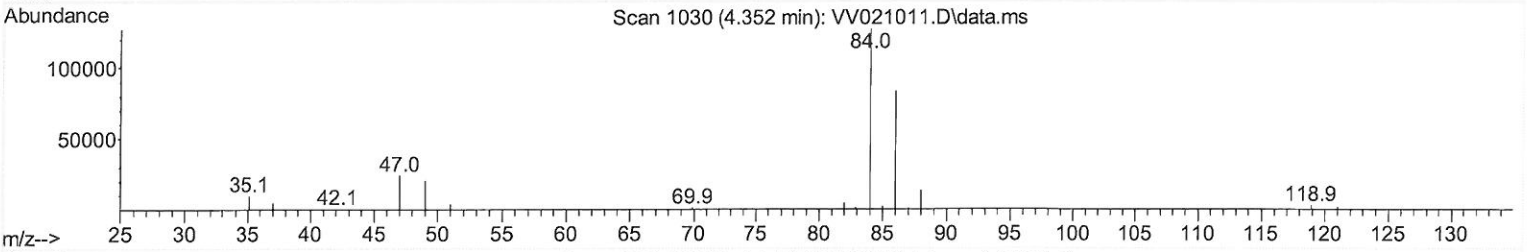

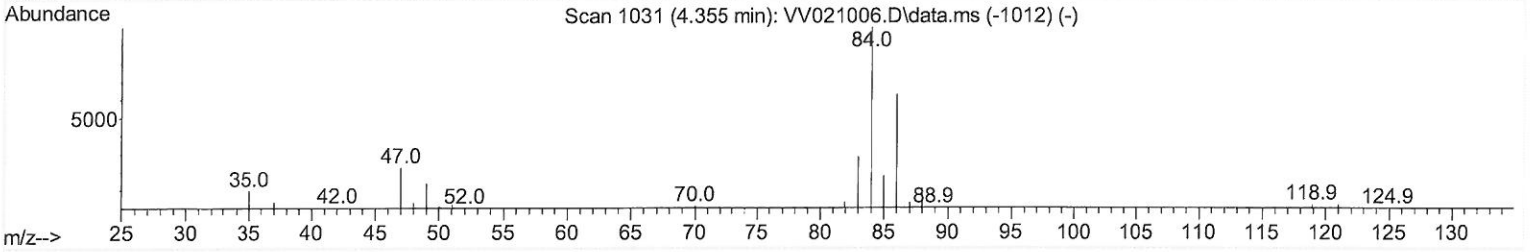

TIC: VV021011.D\data.ms

(24) Chloroform-d (S)

4.352min (-0.003) 55.64 ug/L m

response 317793

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.50	0.10#
47.00	35.90	0.07#
49.00	21.50	0.03#

MD 4/16/21

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4/16/2021 1:03:18 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	422941	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	408537	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	197579	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	124401	54.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.14%			
7) Chloroethane-d5	1.571	69	105707	58.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 116.88%			
11) 1,1-Dichloroethene-d2	2.111	63	210696	42.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.38%			
21) 2-Butanone-d5	3.899	46	173467m	114.64	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.64%			
24) Chloroform-d	4.352	84	317793m	55.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.28%			
26) 1,2-Dichloroethane-d4	5.037	65	228220	59.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.24%			
32) Benzene-d6	5.053	84	590856	58.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.16%			
36) 1,2-Dichloropropane-d6	6.072	67	169795	60.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 121.28%#			
41) Toluene-d8	7.320	98	573618	57.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.78%			
43) trans-1,3-Dichloroprop...	7.625	79	97370	56.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 112.84%			
47) 2-Hexanone-d5	8.091	63	144165	119.86	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.86%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	254693	56.12	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 112.24%			
66) 1,2-Dichlorobenzene-d4	11.631	152	252299	62.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 125.10%#			
Target Compounds						Qvalue
13) Acetone	2.185	43	13340	10.52	ug/L	95
25) Chloroform	4.378	83	14389	2.45	ug/L	100
42) Toluene	7.403	91	9645	0.84	ug/L	85

MD 4/16/21

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