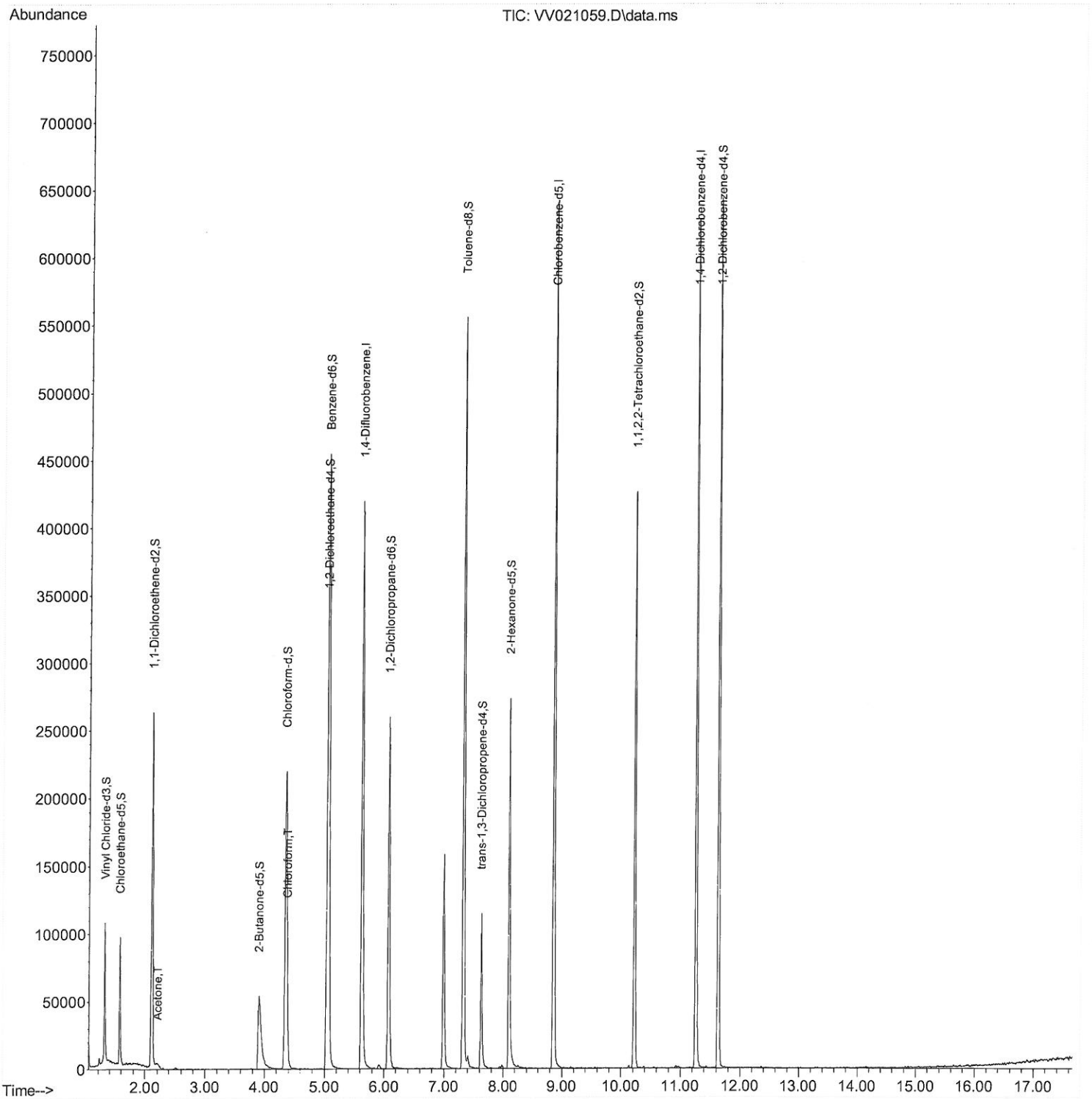
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041921\
Data File : VV021059.D
Acq On : 19 Apr 2021 17:02
Operator : SY/MD
Sample : M2067-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 20 01:40:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 20 01:39:15 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG593

Manual Integrations APPROVED
MMDadoda
4/20/2021 12:26:16 PM



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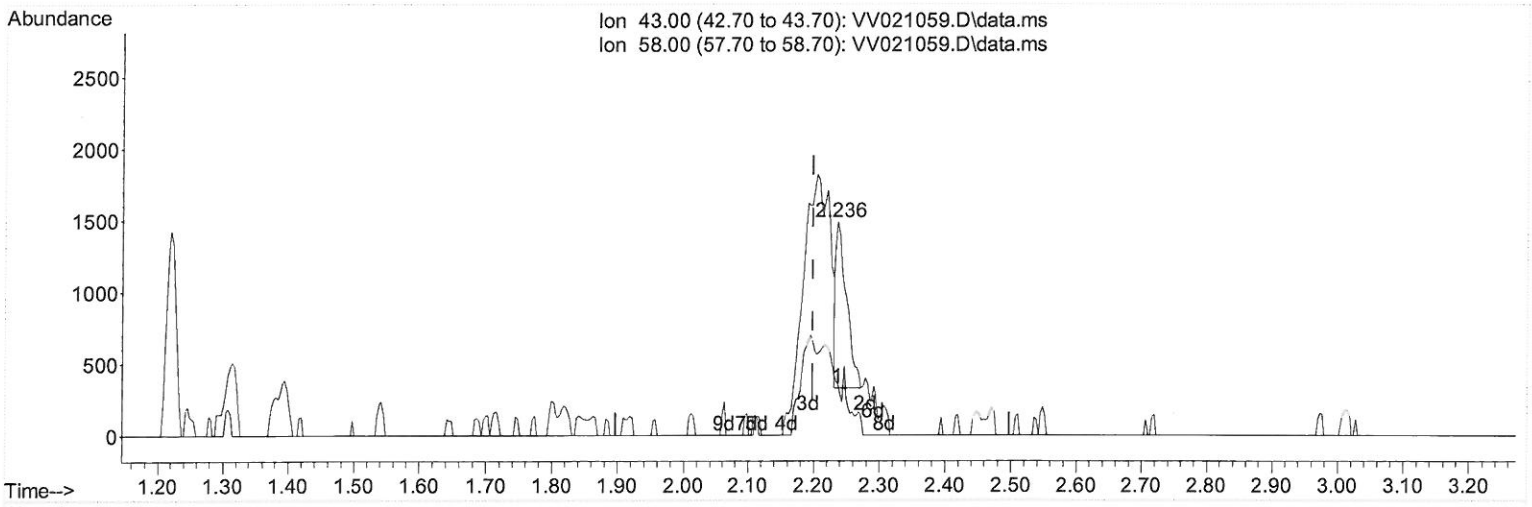

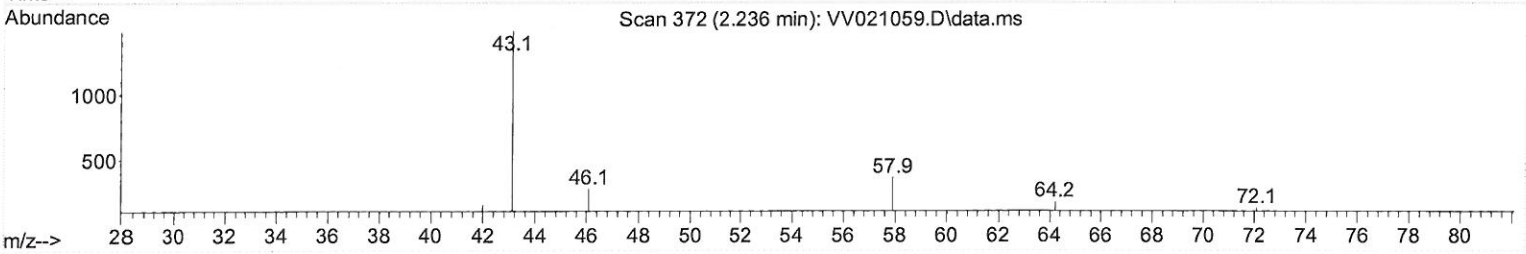

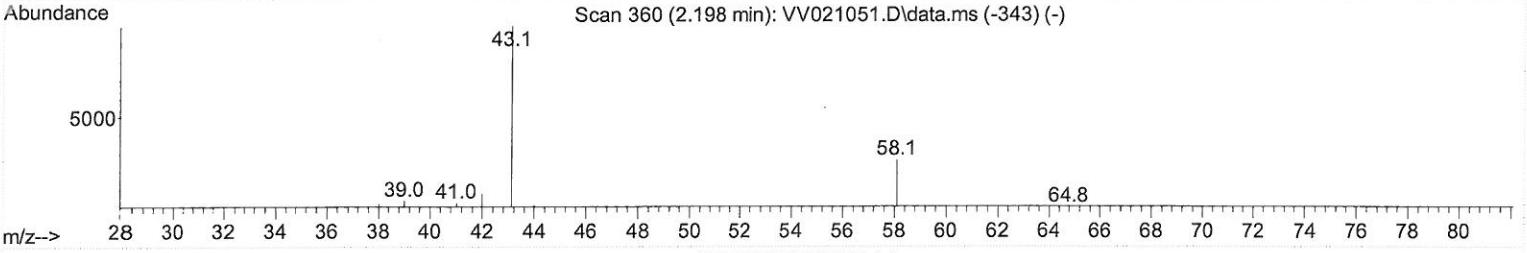

TIC: VV021059.D\data.ms

(13) Acetone (T)

2.236min (+ 0.039) 1.19 ug/L

response 1322

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.90	9.91
0.00	0.00	0.00
0.00	0.00	0.00

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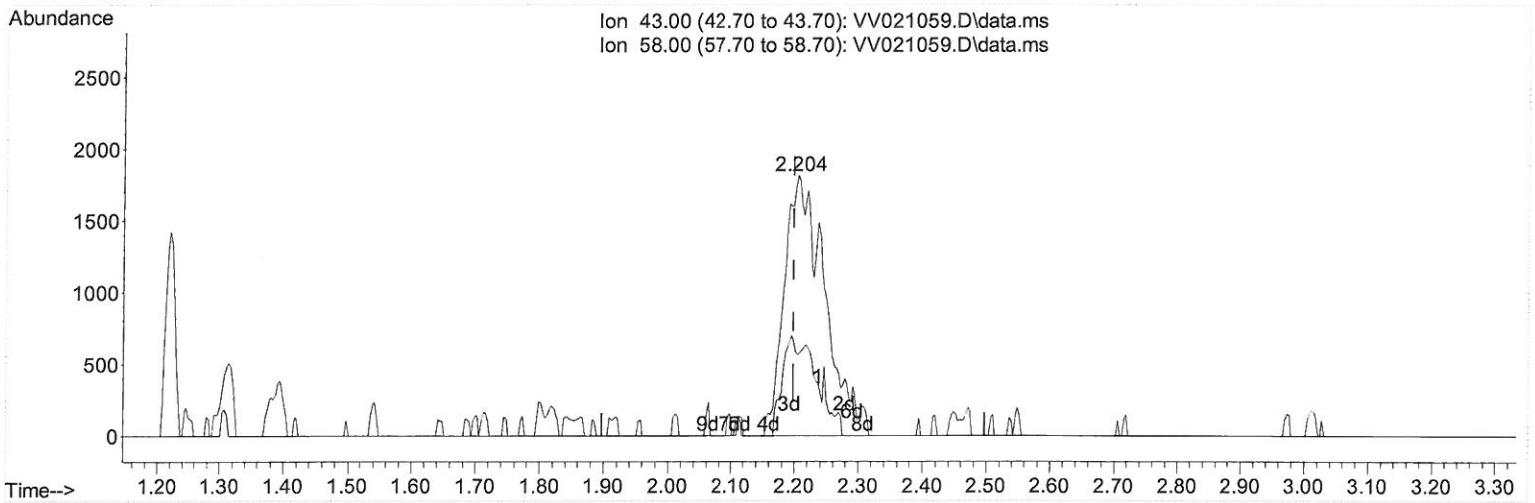

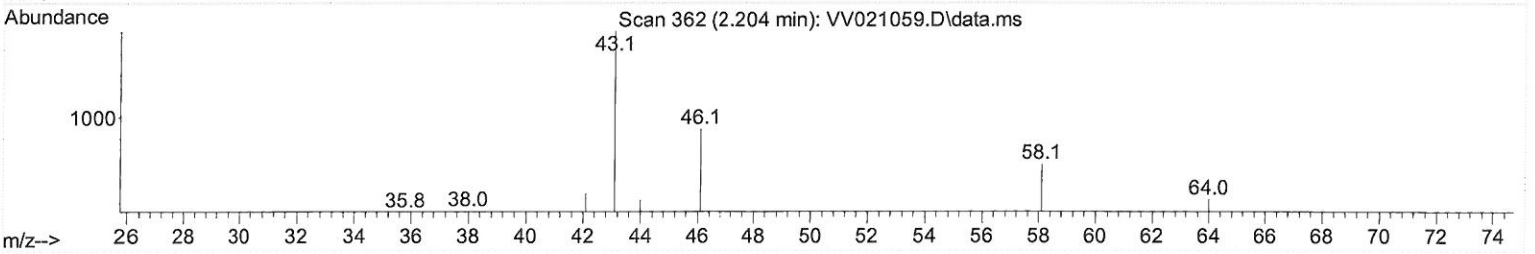

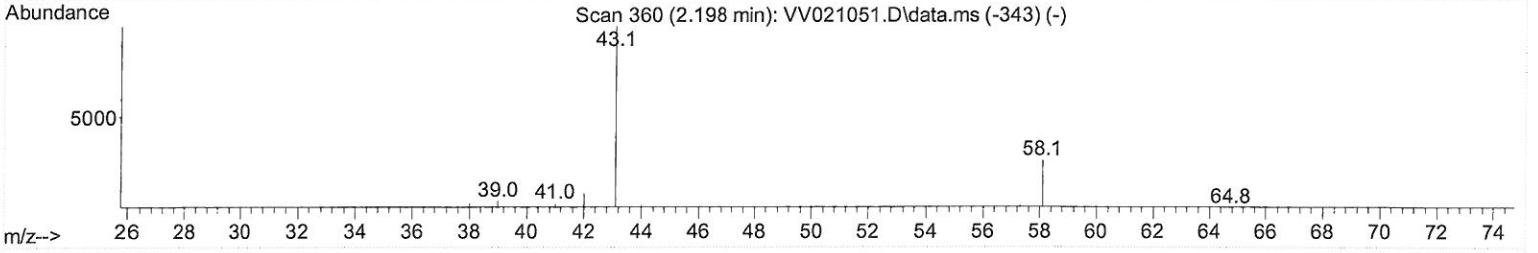

TIC: VV021059.D\data.ms

(13) Acetone (T)

2.204min (+ 0.006) 7.17 ug/L m

response 7944

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.90	1.65
0.00	0.00	0.00
0.00	0.00	0.00

SMD 4/26/21

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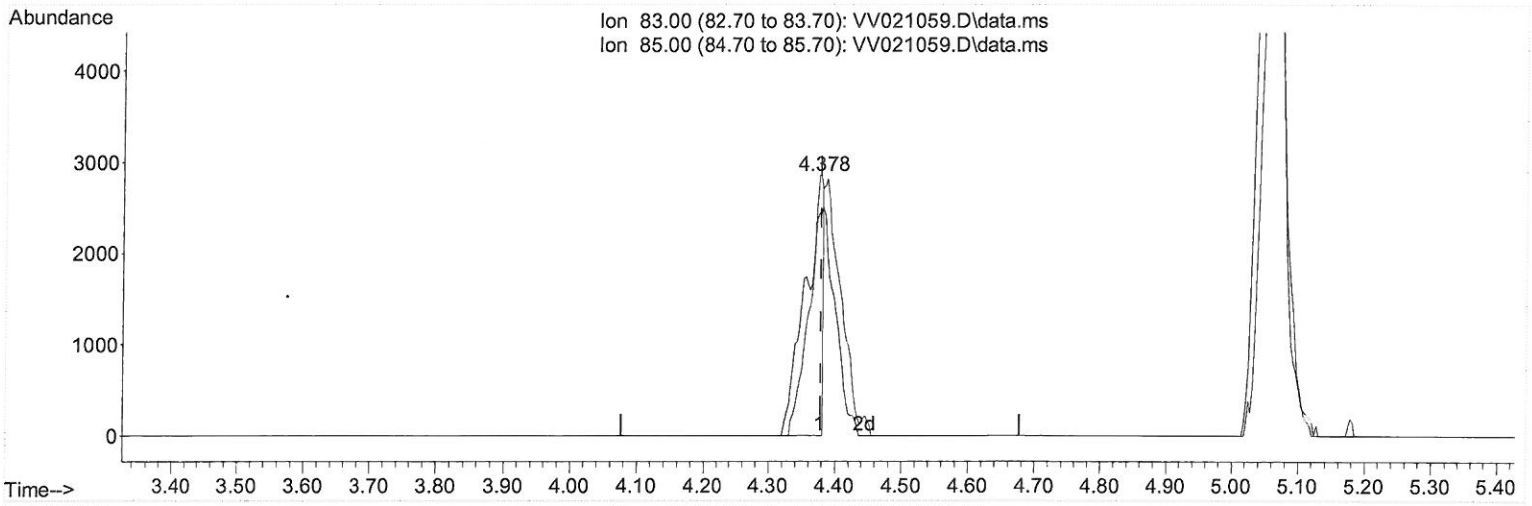

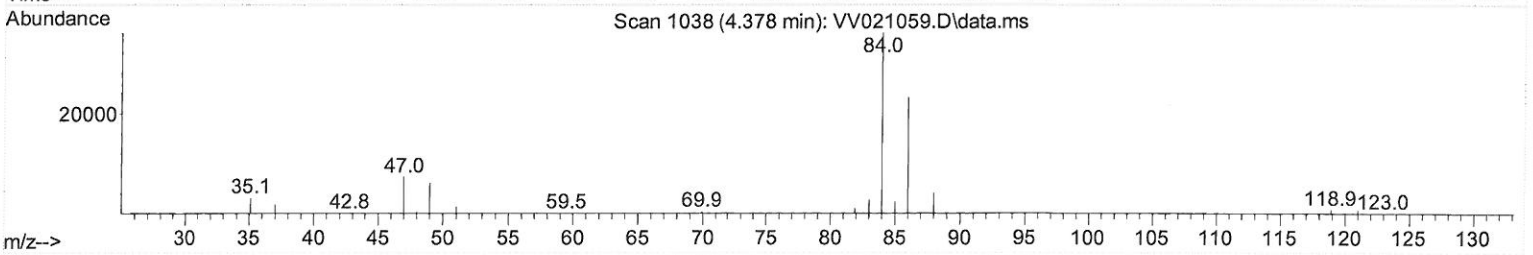

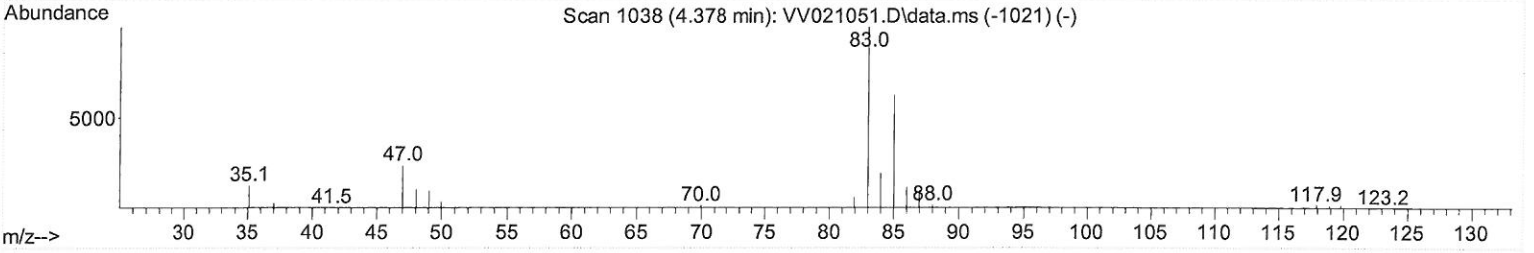

TIC: VV021059.D\data.ms

(25) Chloroform (T)

4.378min (-0.000) 0.82 ug/L

response 4202

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	66.60	84.59
0.00	0.00	0.00
0.00	0.00	0.00

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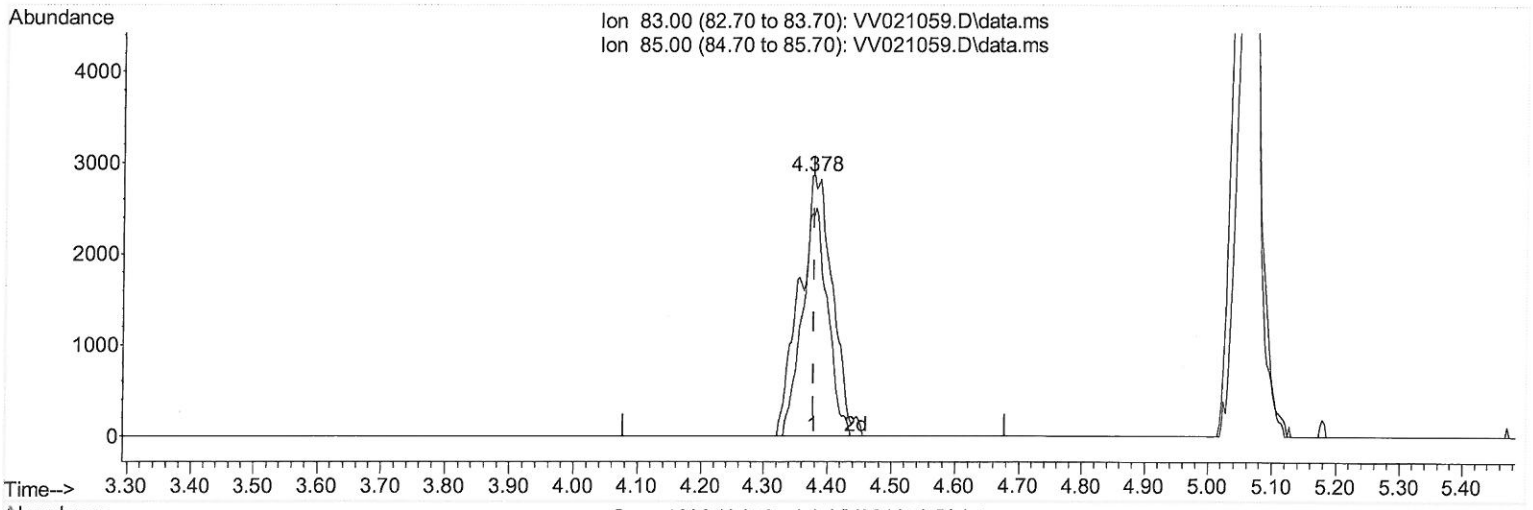

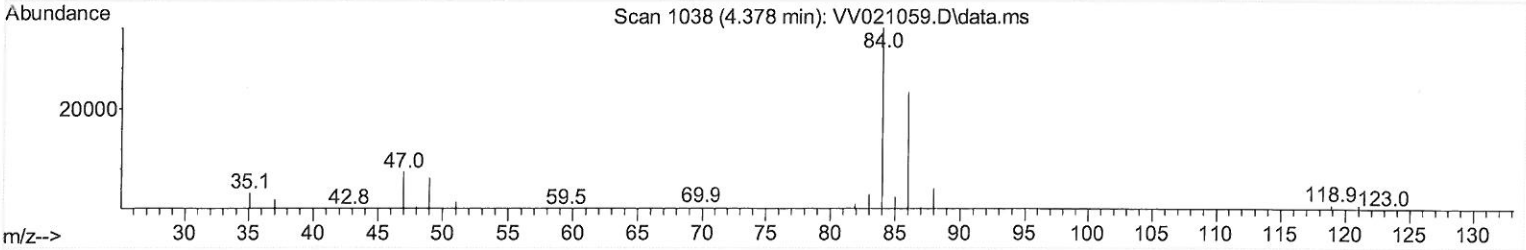

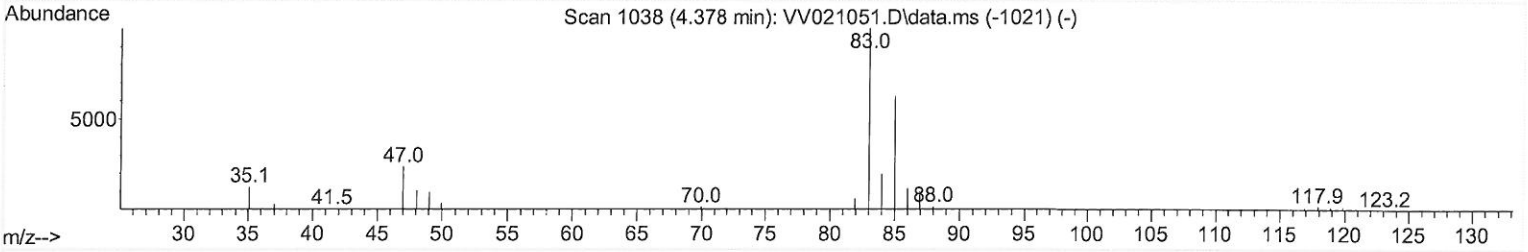

TIC: VV021059.D\data.ms

(25) Chloroform (T)

4.378min (-0.000) 1.77 ug/L m

response 9083

> MD 4/26/21

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	66.60	84.59
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
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4/20/2021 12:26:16 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	369499	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	360435	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	171185	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	65351	32.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.02%			
7) Chloroethane-d5	1.574	69	59572	37.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 75.40%			
11) 1,1-Dichloroethene-d2	2.111	63	130317	30.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.44%			
21) 2-Butanone-d5	3.908	46	111373	84.25	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.25%			
24) Chloroform-d	4.355	84	223486	44.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.58%			
26) 1,2-Dichloroethane-d4	5.037	65	173372	51.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.82%			
32) Benzene-d6	5.056	84	376013	42.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.50%			
36) 1,2-Dichloropropane-d6	6.075	67	101972	41.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.56%			
41) Toluene-d8	7.320	98	368534	41.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.58%			
43) trans-1,3-Dichloroprop...	7.625	79	67179	44.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.24%			
47) 2-Hexanone-d5	8.095	63	93538	88.15	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.15%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	166876	41.68	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.36%			
66) 1,2-Dichlorobenzene-d4	11.631	152	170680	48.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.68%			
Target Compounds						Qvalue
13) Acetone	2.204	43	7944m	7.17	ug/L	
25) Chloroform	4.378	83	9083m	1.77	ug/L	

MD 4/26/21

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