

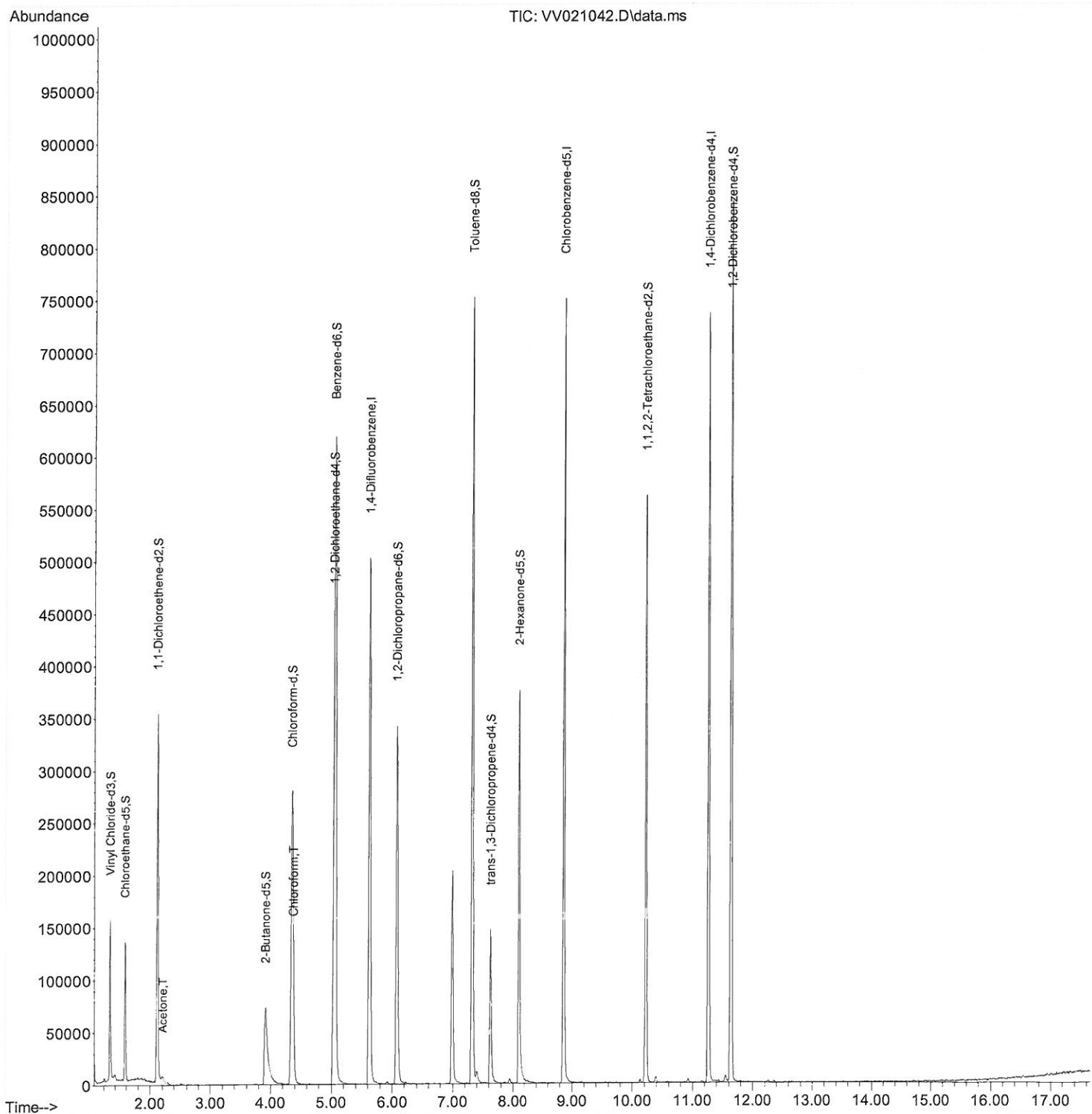
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041621\
Data File : VV021042.D
Acq On : 16 Apr 2021 13:04
Operator : SY/MD
Sample : M2031-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG545

Manual Integrations
APPROVED

MMDadoda
4/20/2021 10:32:50 AM

Quant Time: Apr 17 00:48:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 17 00:47:19 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

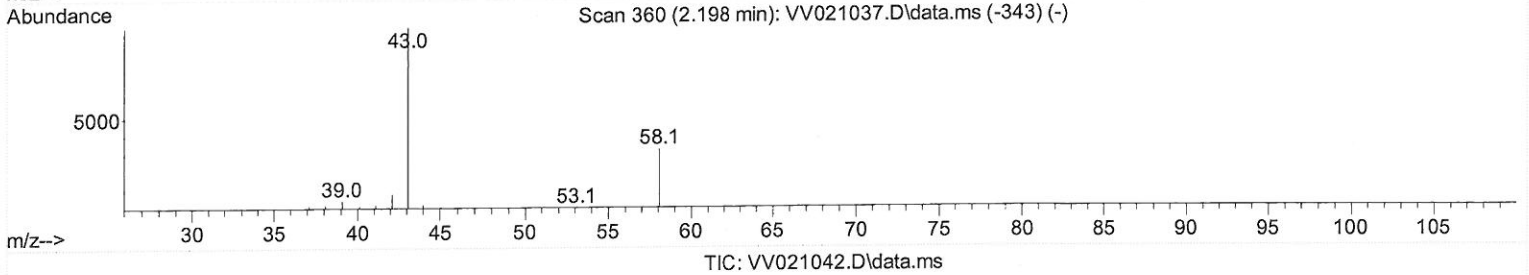
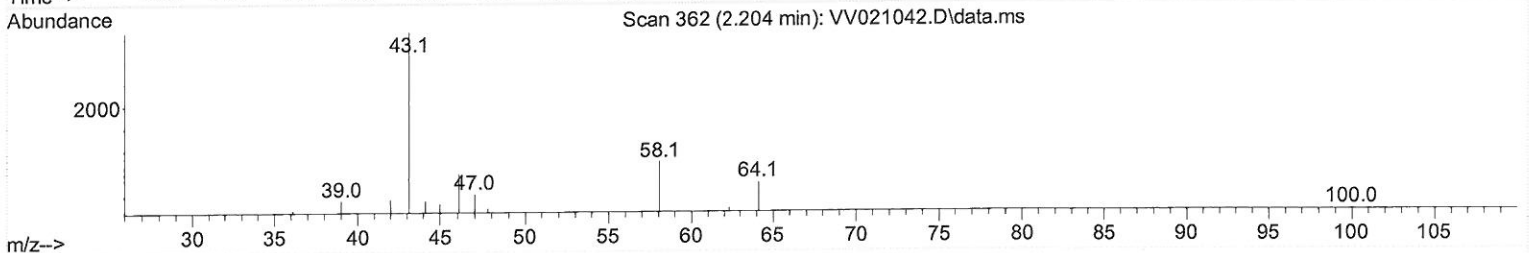
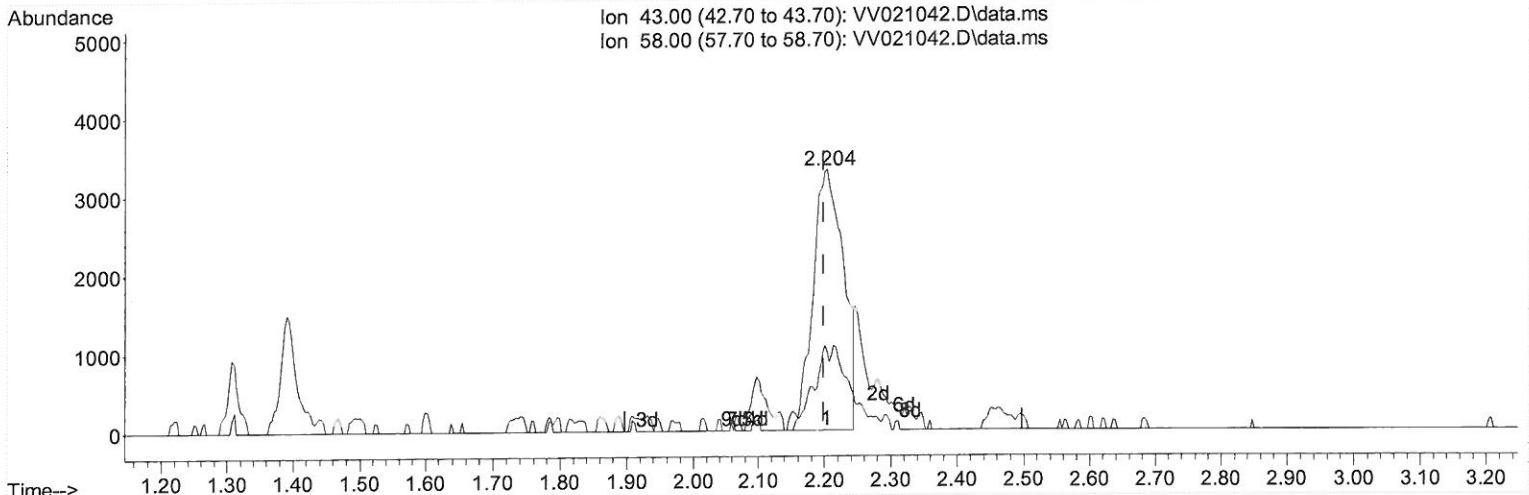
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(13) Acetone (T)

2.204min (+ 0.006) 7.95 ug/L

response 10589

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.90	8.10
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

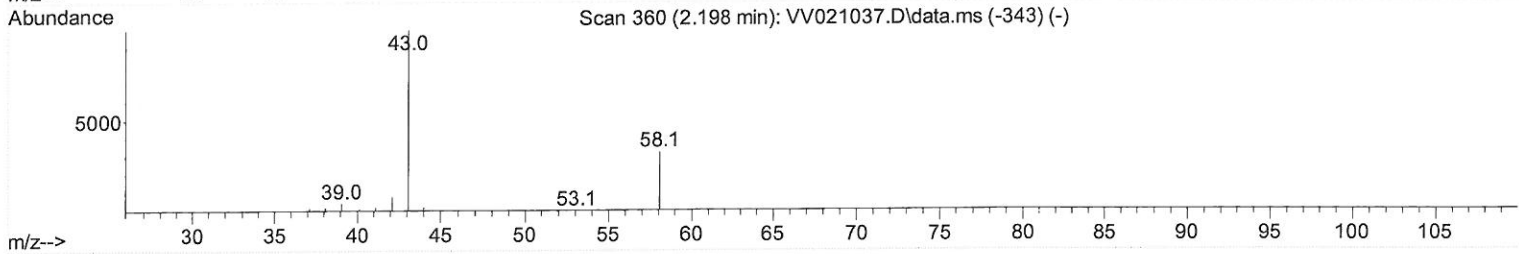
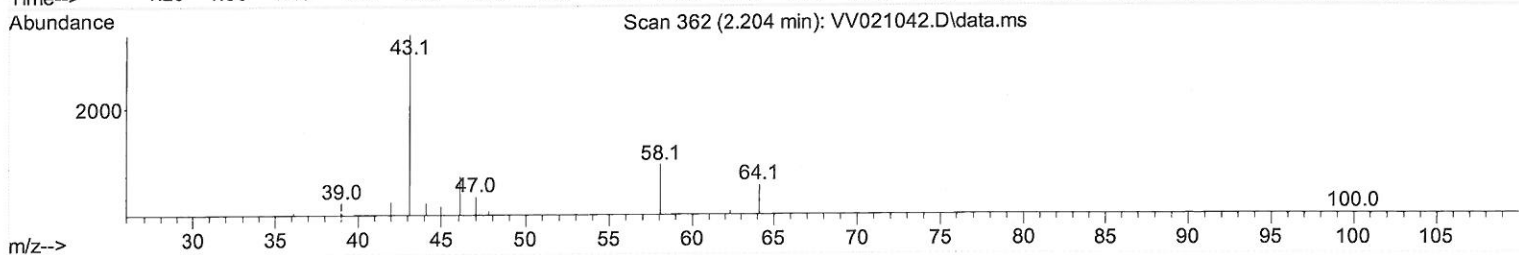
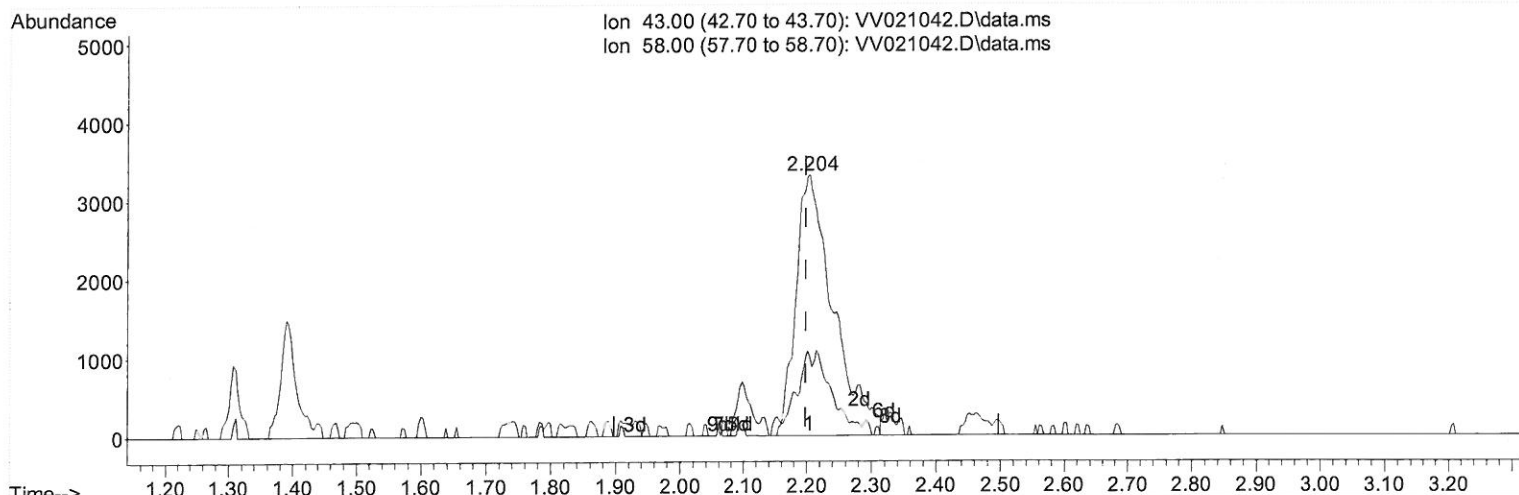
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TIC: VV021042.D\data.ms

(13) Acetone (T)

2.204min (+ 0.006) 9.98 ug/L m

response 13284

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.90	6.46
0.00	0.00	0.00
0.00	0.00	0.00

MD
 4/20/21

Quantitation Report (Qedit)

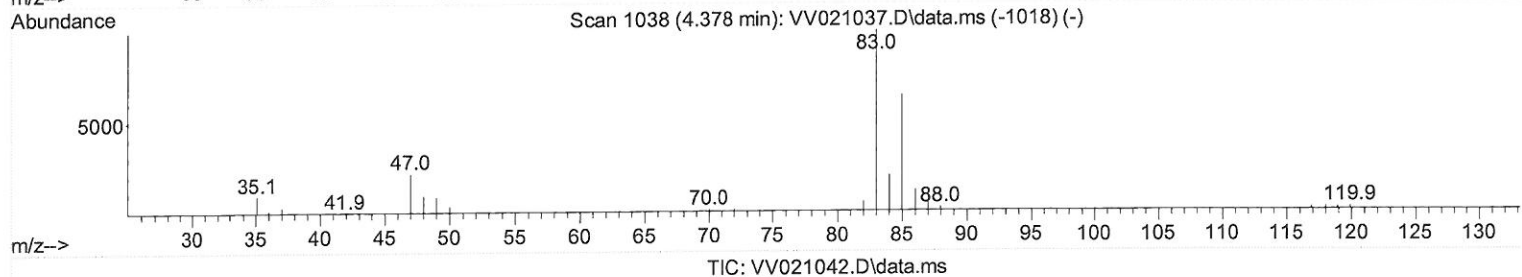
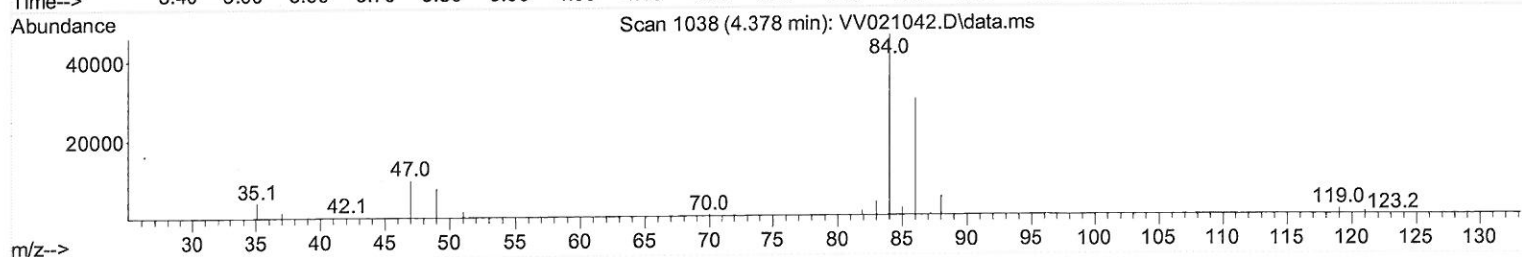
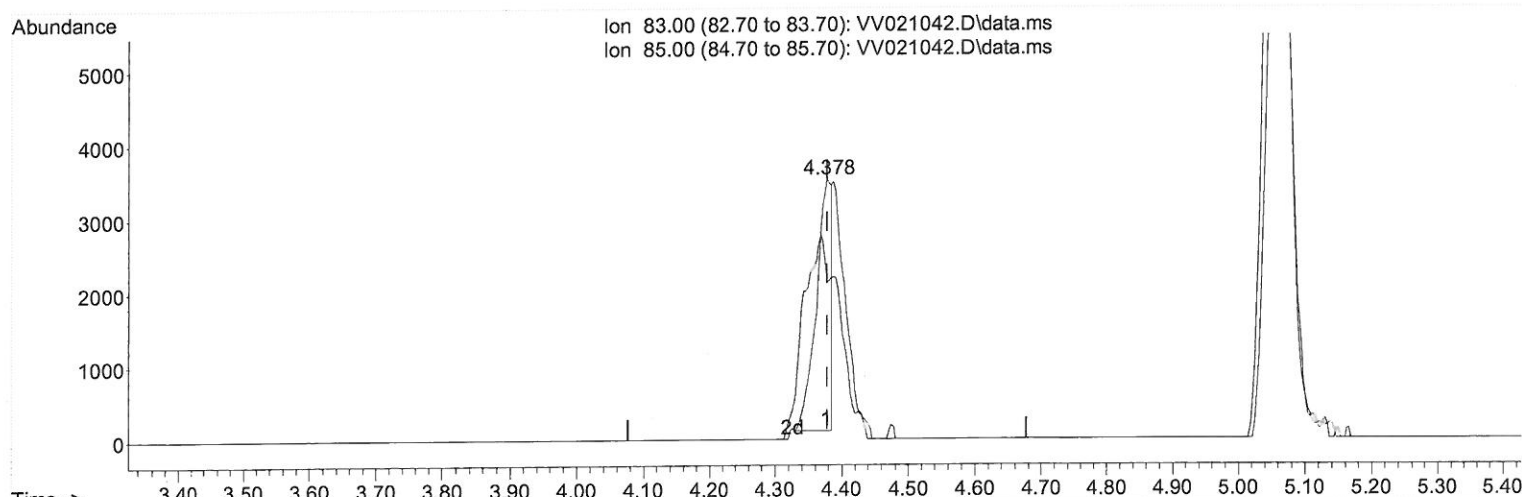
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(25) Chloroform (T)

4.378min (-0.000) 0.88 ug/L

response 5421

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	66.60	60.31
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

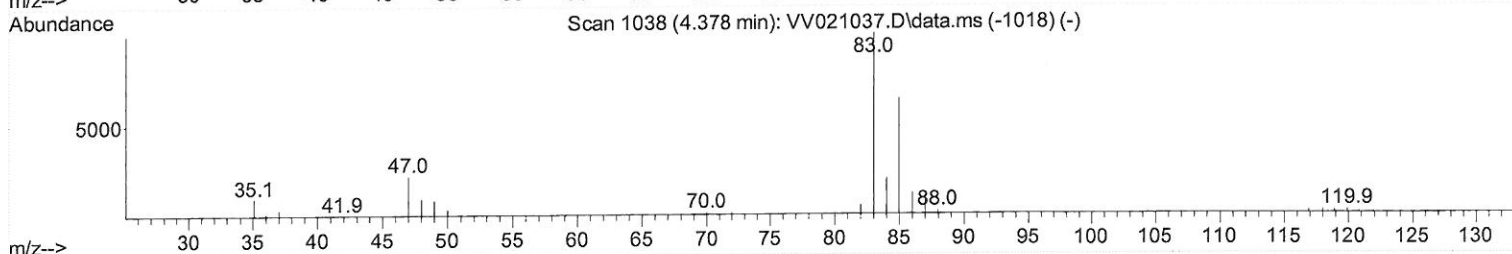
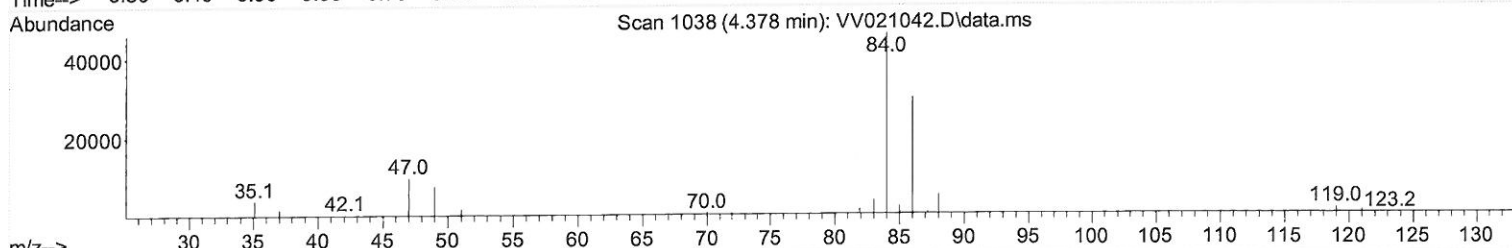
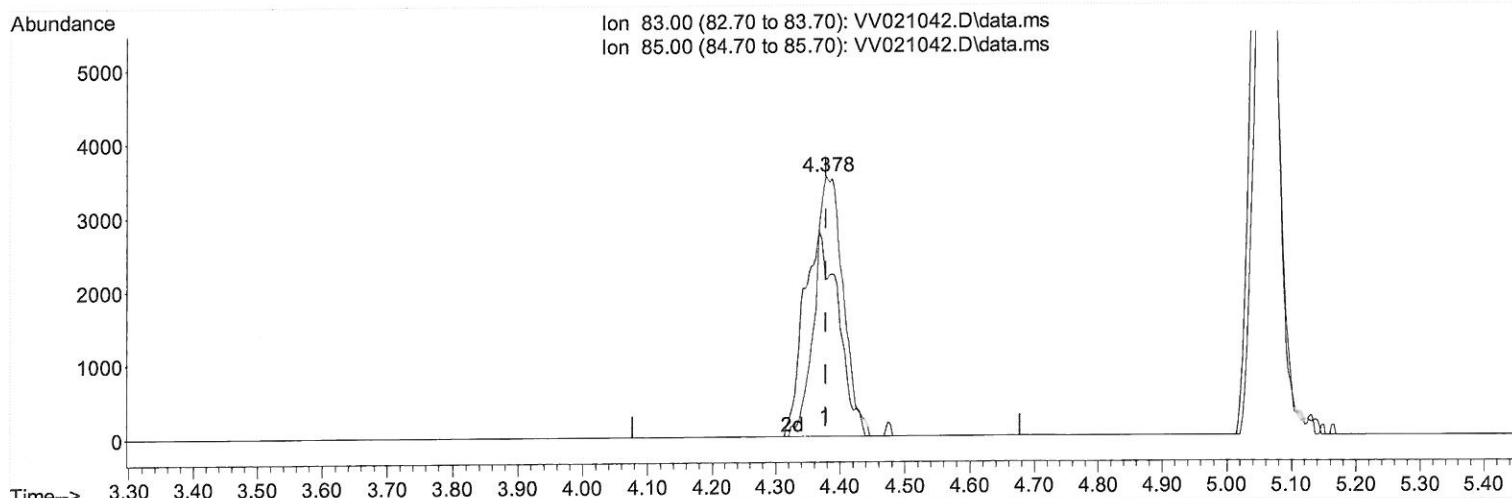
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TIC: VV021042.D\data.ms

(25) Chloroform (T)

4.378min (-0.000) 1.73 ug/L m

response 10689

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	66.60	60.31
0.00	0.00	0.00
0.00	0.00	0.00

MD
4/20/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	444356	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	422852	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	201619	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	98447	40.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.46%		
7) Chloroethane-d5	1.571	69	88798	46.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.46%		
11) 1,1-Dichloroethene-d2	2.108	63	177605	34.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.50%		
21) 2-Butanone-d5	3.912	46	158689	99.82	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.82%		
24) Chloroform-d	4.352	84	290963	48.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.98%		
26) 1,2-Dichloroethane-d4	5.037	65	204420	50.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.80%		
32) Benzene-d6	5.053	84	518487	49.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.32%		
36) 1,2-Dichloropropane-d6	6.075	67	147830	51.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.00%		
41) Toluene-d8	7.320	98	503885	48.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.42%		
43) trans-1,3-Dichloroprop...	7.625	79	87650	49.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.14%		
47) 2-Hexanone-d5	8.095	63	137463	110.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.42%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	236675	50.38	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.76%		
66) 1,2-Dichlorobenzene-d4	11.631	152	230191	55.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.86%		
Target Compounds						
13) Acetone	2.204	43	13284m	9.98	ug/L	
25) Chloroform	4.378	83	10689m	1.73	ug/L	

Qvalue

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