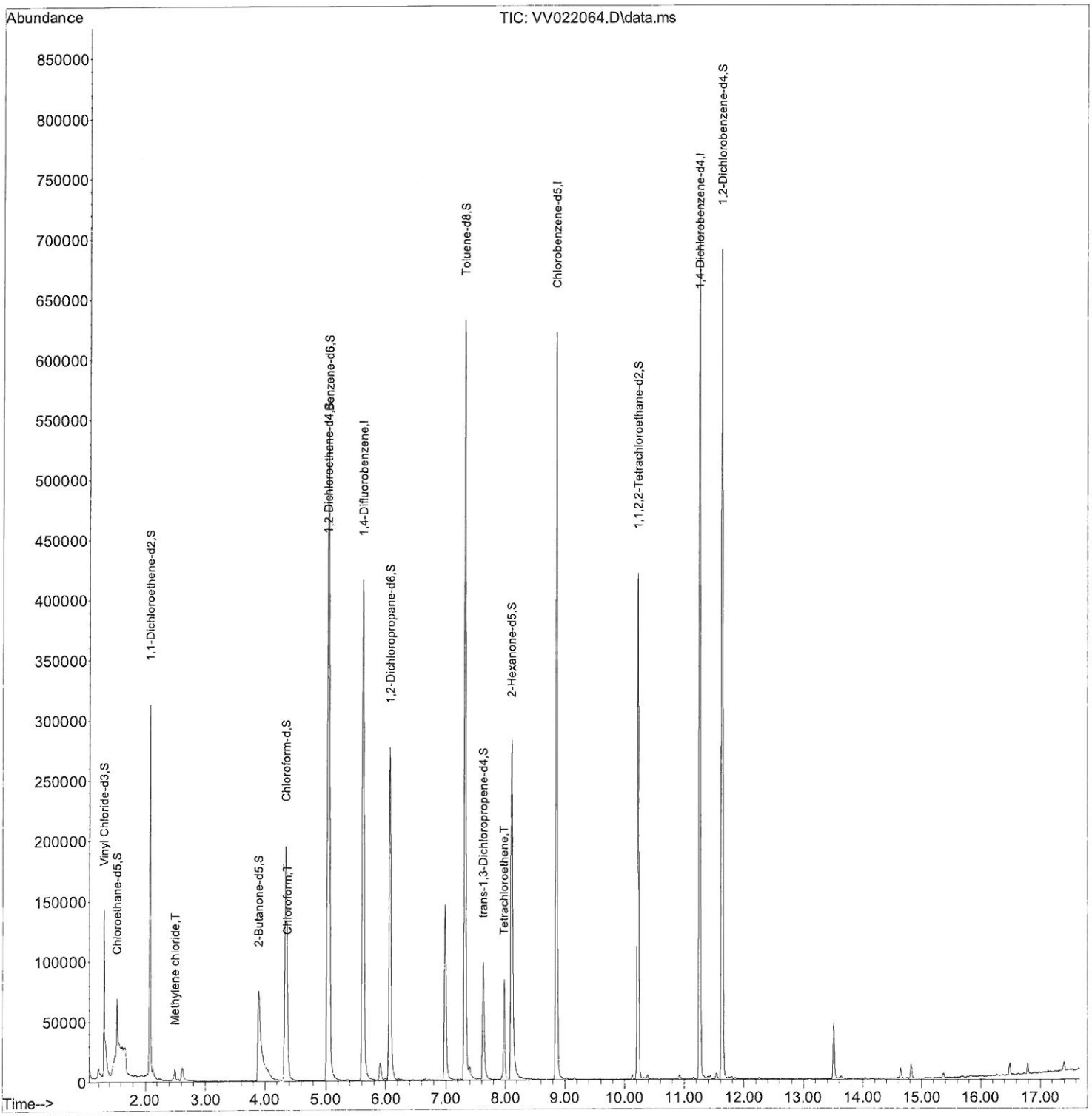
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
Data File : VV022064.D
Acq On : 01 Sep 2021 13:59
Operator : SY/MD
Sample : M3579-10ME
Misc : 6.31g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 02 05:57:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 02 05:24:11 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB6B2ME

Manual Integrations APPROVED
MMDadoda
9/2/2021 3:05:32 PM



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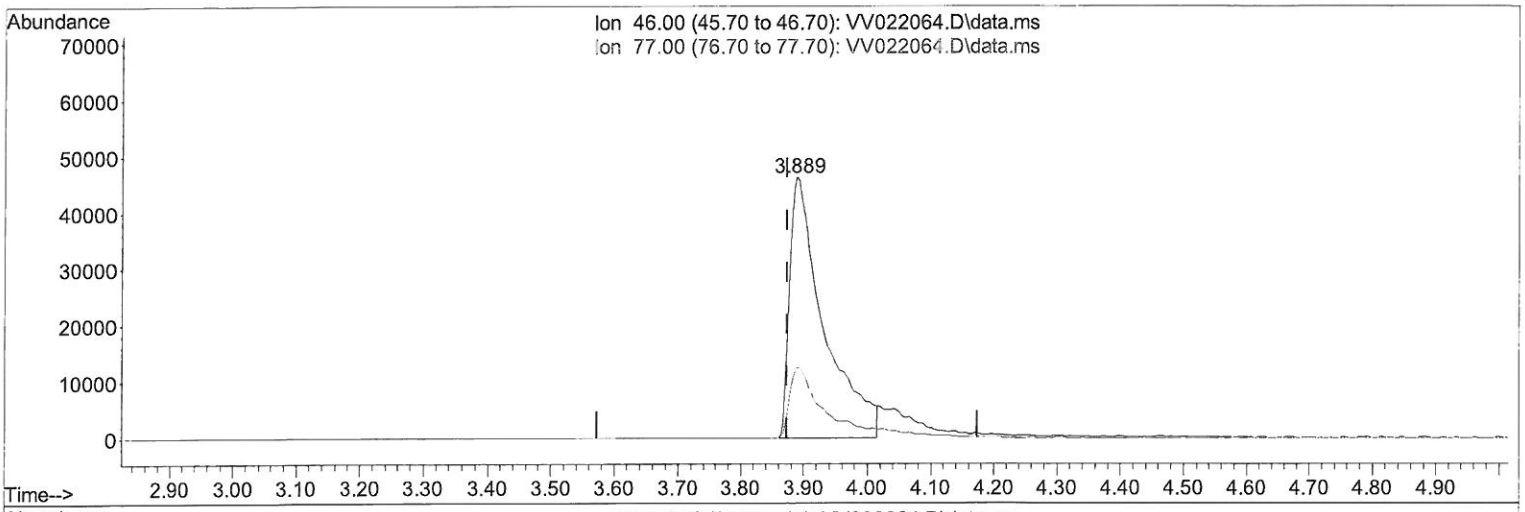

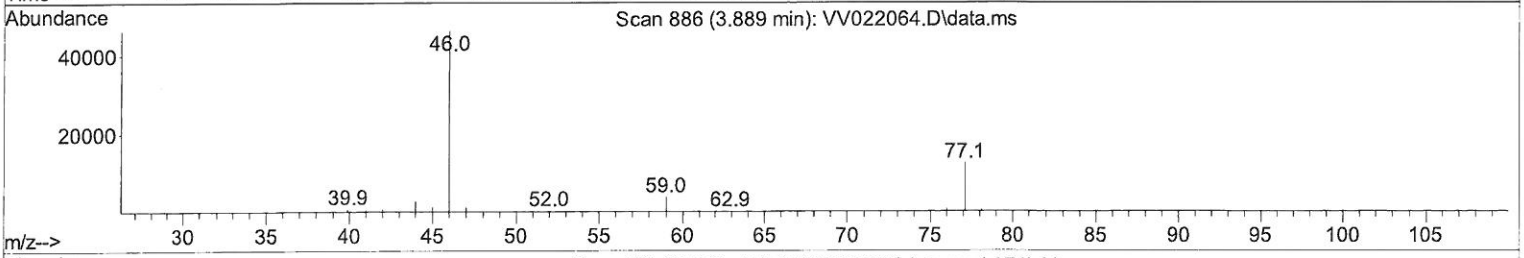

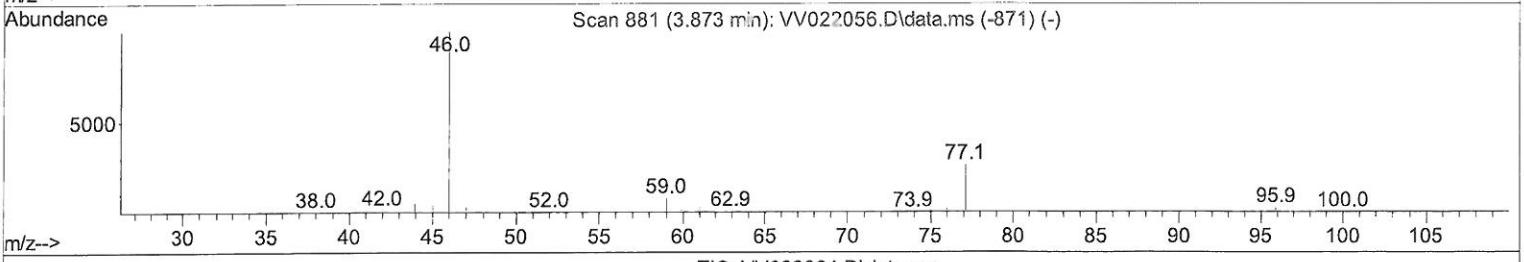

TIC: VV022064.D\data.ms

(21) 2-Butanone-d5 (S)

3.889min (+ 0.016) 91.35 ug/L

response 171786

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.70	22.54
0.00	0.00	0.00
0.00	0.00	0.00

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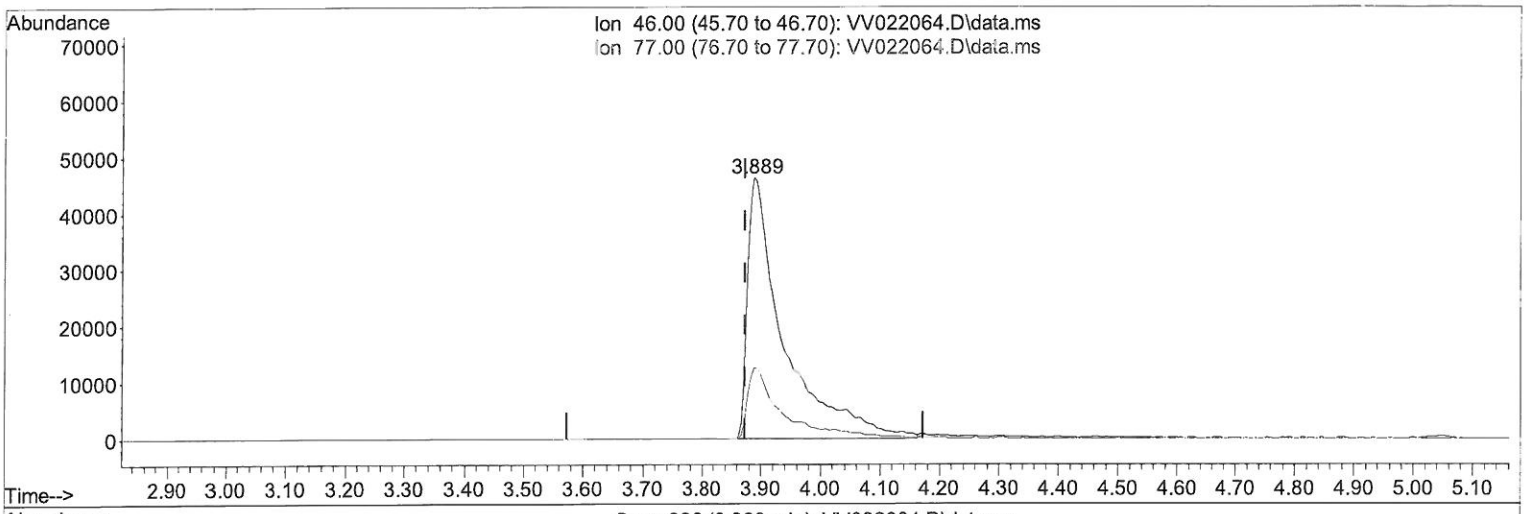
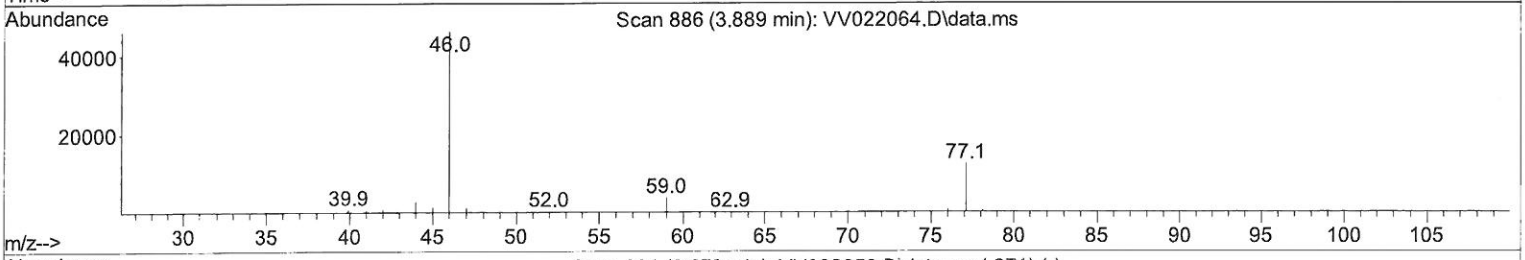
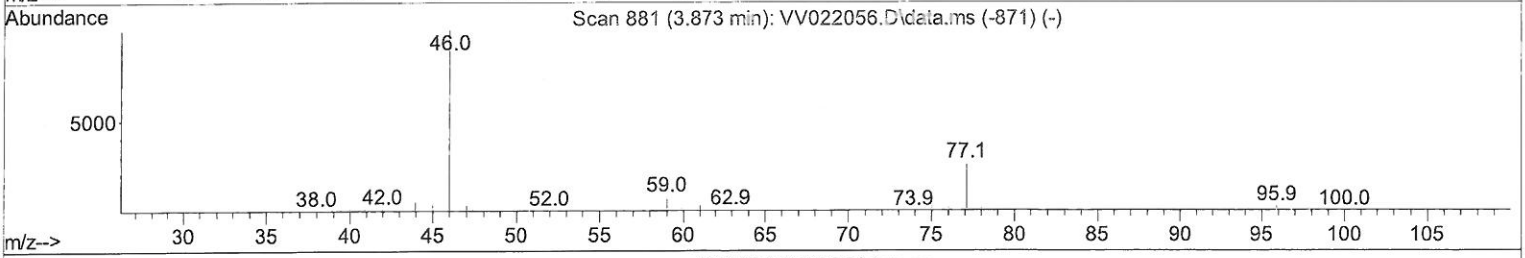
MMDadoda
9/2/2021 3:05:32 PM







TIC: VV022064.D\data.ms

(21) 2-Butanone-d5 (S)

3.889min (+ 0.016) 103.88 ug/L m

response 195350

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.70	19.82
0.00	0.00	0.00
0.00	0.00	0.00

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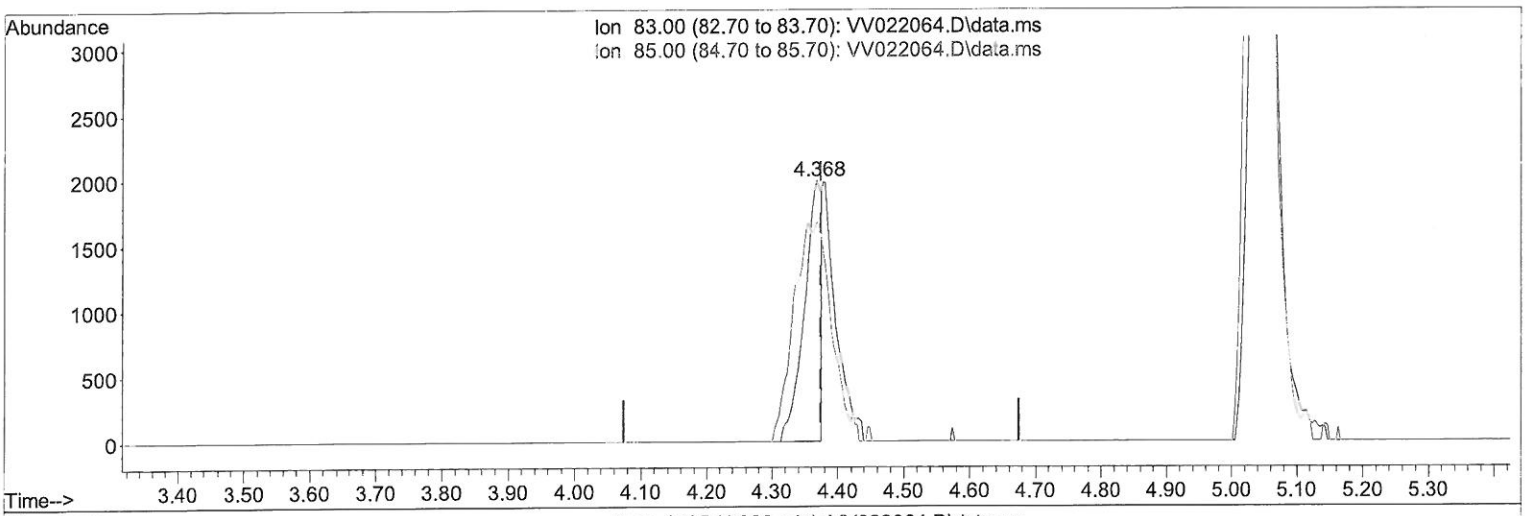

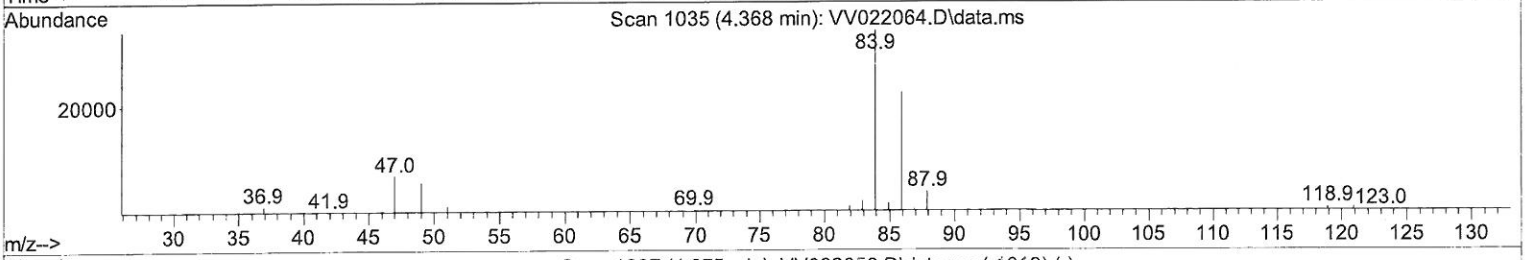

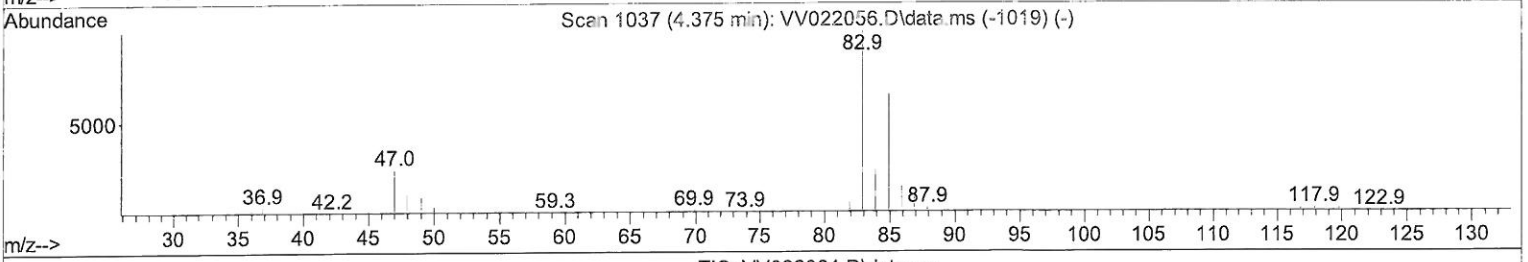

TIC: VV022064.D\data.ms

(25) Chloroform (T)

4.368min (-0.006) 0.68 ug/L

response 3532

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	66.10	84.12
0.00	0.00	0.00
0.00	0.00	0.00

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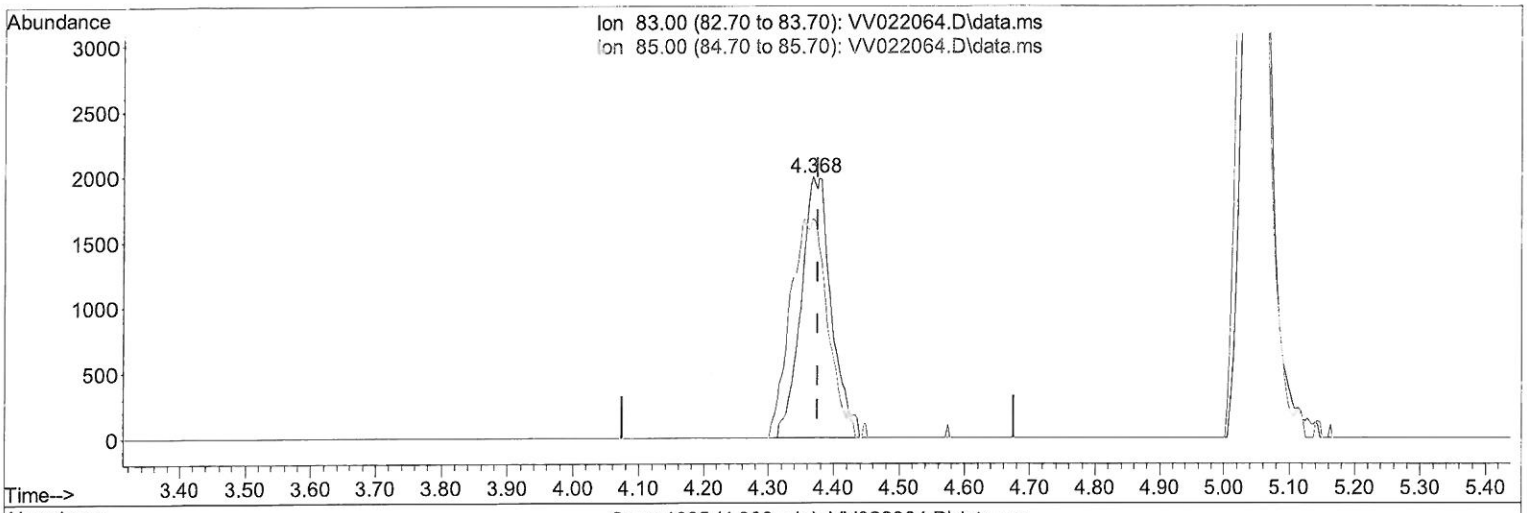
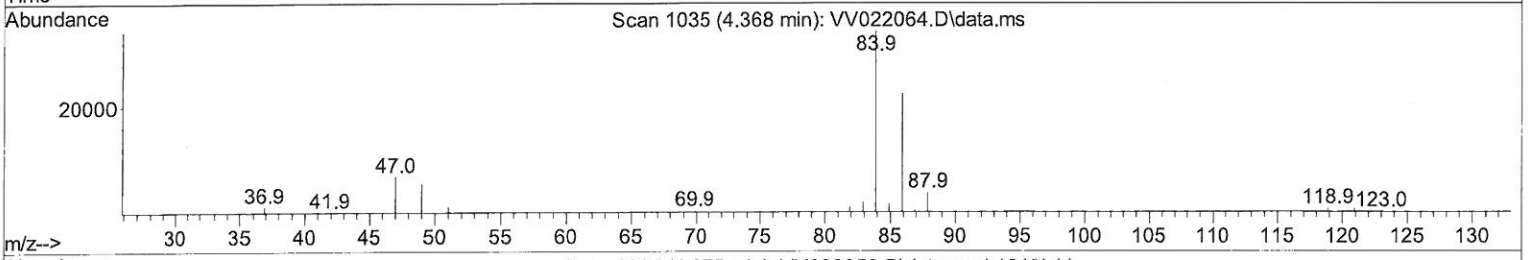
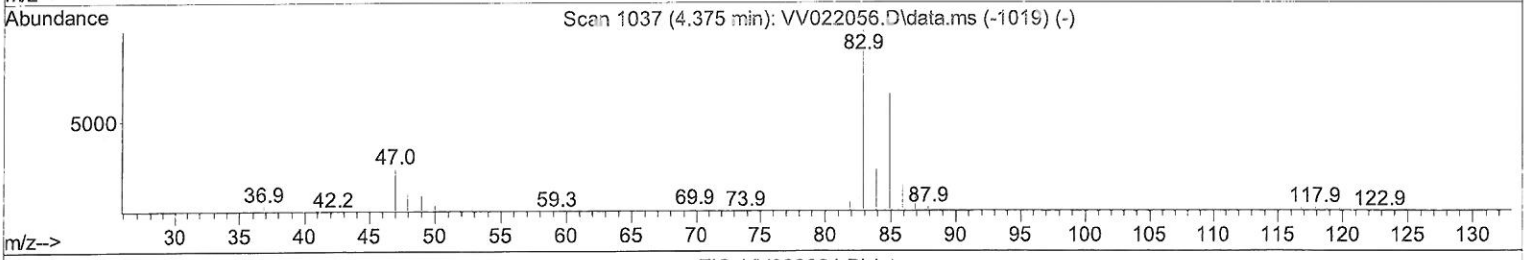
MMDadoda
9/2/2021 3:05:32 PM







TIC: VV022064.D\data.ms

(25) Chloroform (T)

4.368min (-0.006) 1.22 ug/L m

response 6375

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	66.10	84.12
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
MMDadoda
9/2/2021 3:05:32 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	395969	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	381850	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	196417	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	131981	48.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.26%			
7) Chloroethane-d5	1.529	69	34105	15.93	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 31.86%#			
11) 1,1-Dichloroethene-d2	2.073	63	162388	35.81	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.62%			
21) 2-Butanone-d5	3.889	46	195350m	103.88	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.88%			
24) Chloroform-d	4.346	84	220312	44.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.12%			
26) 1,2-Dichloroethane-d4	5.027	65	140303	47.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.28%			
32) Benzene-d6	5.044	84	480093	46.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.70%			
36) 1,2-Dichloropropane-d6	6.069	67	147364	45.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.48%			
41) Toluene-d8	7.317	98	439303	44.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.86%			
43) trans-1,3-Dichloroprop...	7.625	79	65050	41.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.92%			
47) 2-Hexanone-d5	8.104	63	132318	105.87	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.87%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	206208	49.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.86%			
66) 1,2-Dichlorobenzene-d4	11.628	152	187740	48.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.24%			
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	4193	1.37	ug/L	91
25) Chloroform	4.368	83	6375m	1.22	ug/L	
46) Tetrachloroethene	7.976	164	19973	8.16	ug/L	98

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