

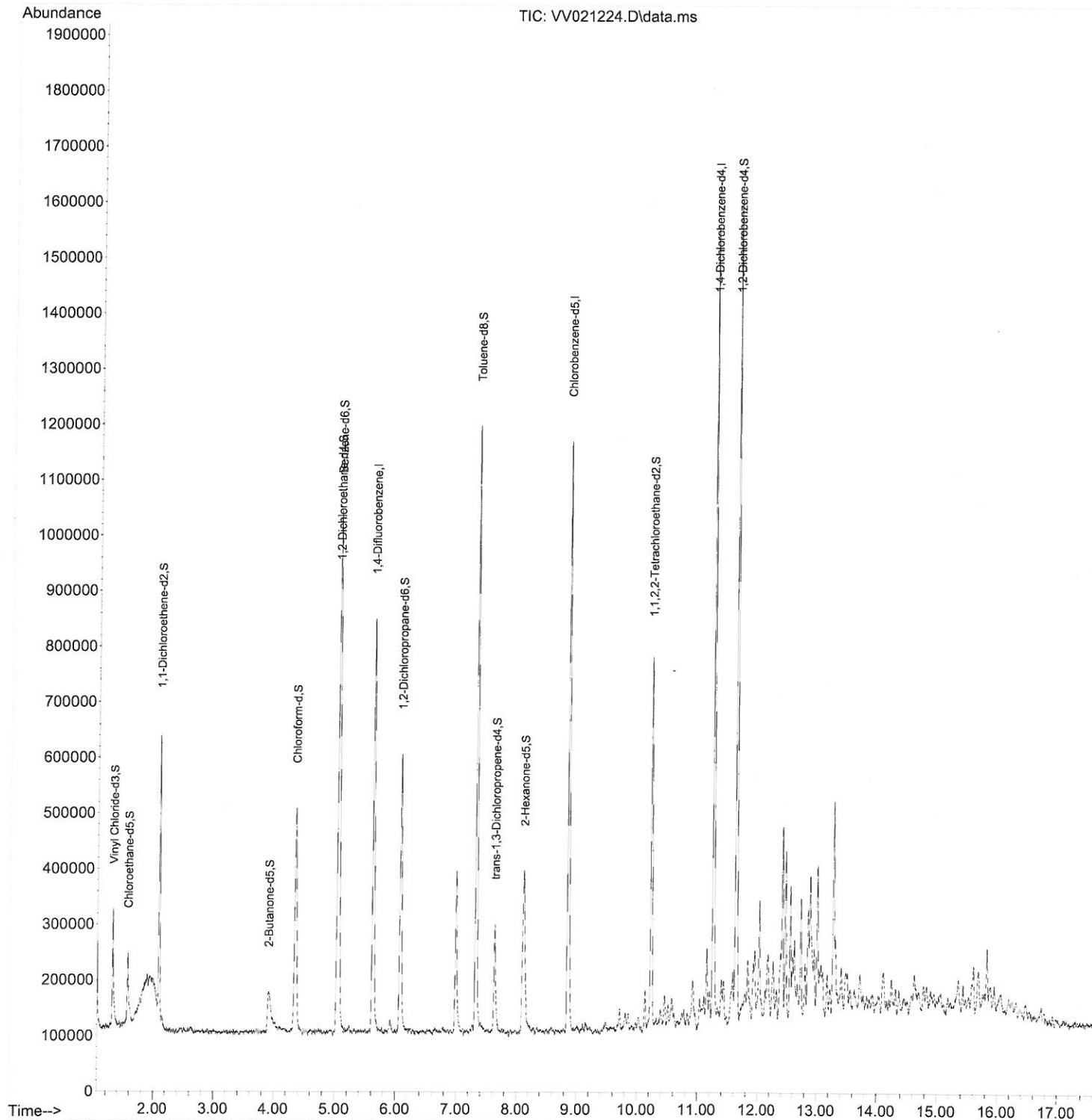
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042921\
Data File : VV021224.D
Acq On : 29 Apr 2021 16:40
Operator : SY/MD
Sample : M2177-06ME
Misc : 3.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG583ME

Manual Integrations
APPROVED

MMDadoda
4/30/2021 3:50:44 PM

Quant Time: Apr 30 05:57:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 30 05:55:34 2021
Response via : Initial Calibration



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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	671118	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	663580	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.259	152	368399	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	175767	31.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.74%		
7) Chloroethane-d5	1.568	69	115715	28.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	57.04%#		
11) 1,1-Dichloroethene-d2	2.088	63	273699	26.91	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.82%#		
21) 2-Butanone-d5	3.908	46	211269m	78.45	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.45%		
24) Chloroform-d	4.349	84	409290	41.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.26%		
26) 1,2-Dichloroethane-d4	5.034	65	314102	50.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.52%		
32) Benzene-d6	5.047	84	744399	42.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.24%		
36) 1,2-Dichloropropane-d6	6.072	67	209846	39.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.56%		
41) Toluene-d8	7.320	98	724093	42.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.66%		
43) trans-1,3-Dichloroprop...	7.628	79	119480	41.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.90%		
47) 2-Hexanone-d5	8.124	63	168997m	80.77	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.77%		
56) 1,1,2,2-Tetrachloroeth...	10.230	84	291792	36.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	73.34%		
66) 1,2-Dichlorobenzene-d4	11.635	152	347931	47.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.62%		

Target Compounds Qvalue

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

Quantitation Report (Qedit)

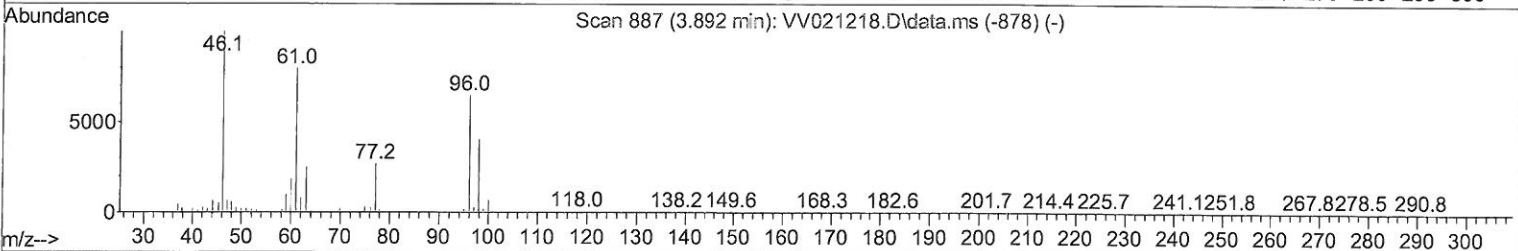
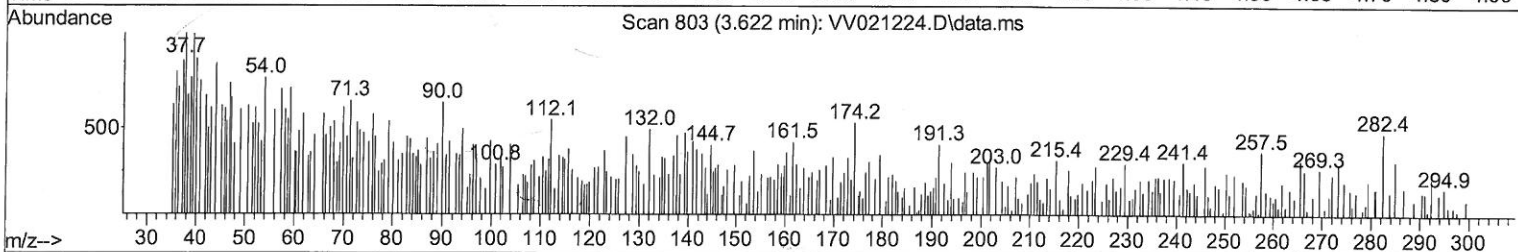
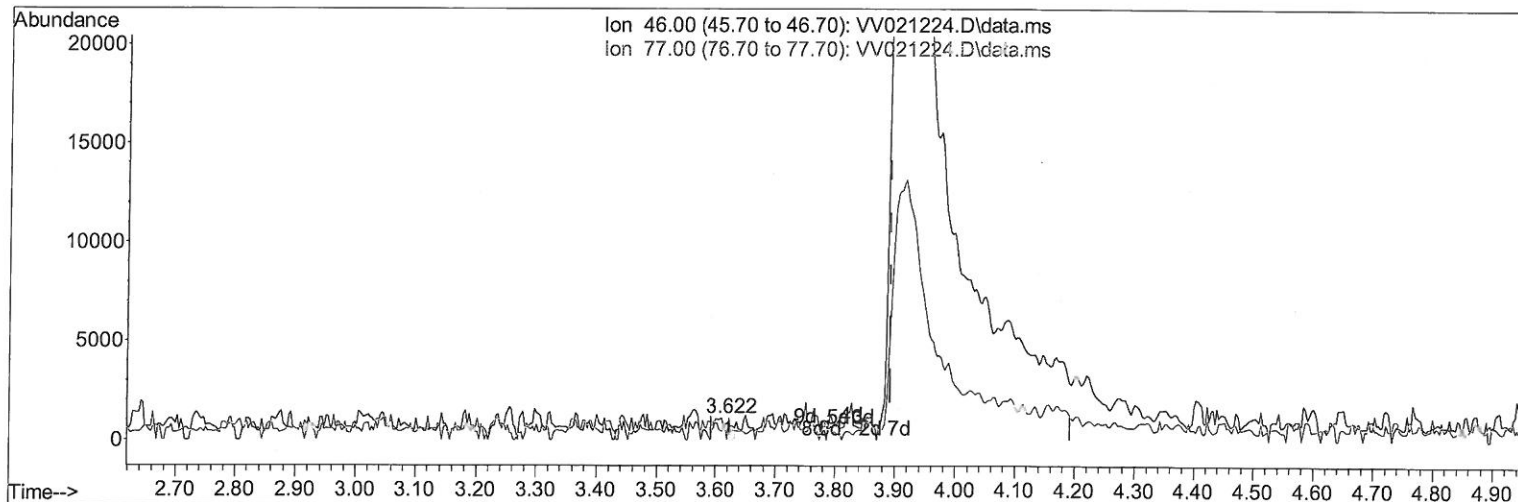
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TIC: VV021224.D\data.ms

(21) 2-Butanone-d5 (S)

3.622min (-0.270) 0.22 ug/L

response 600

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	23.33
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

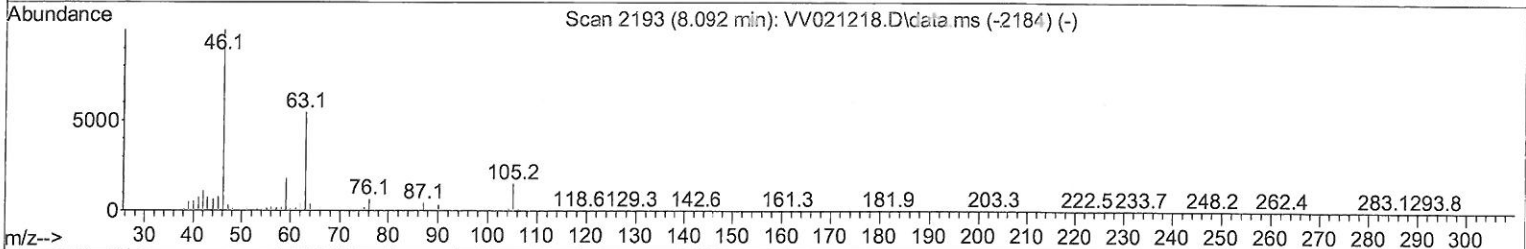
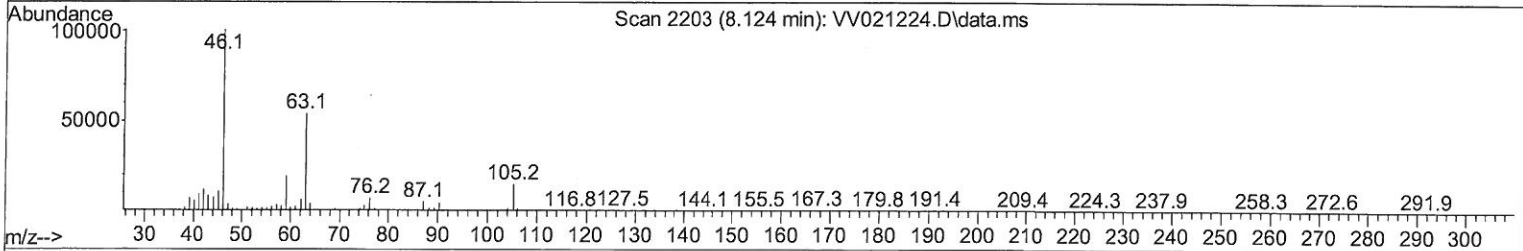
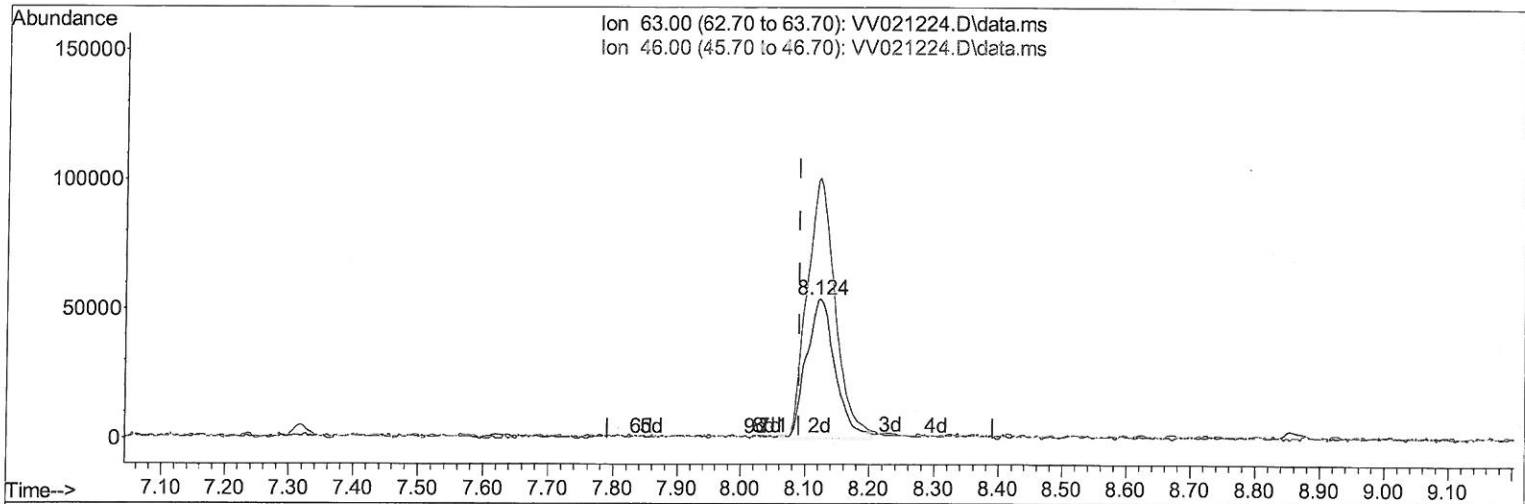
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(47) 2-Hexanone-d5 (S)

8.124min (+ 0.032) 80.77 ug/L m

response 168997

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	0.32#
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten: 7 mg / 5/11/21

Quantitation Report (Qedit)

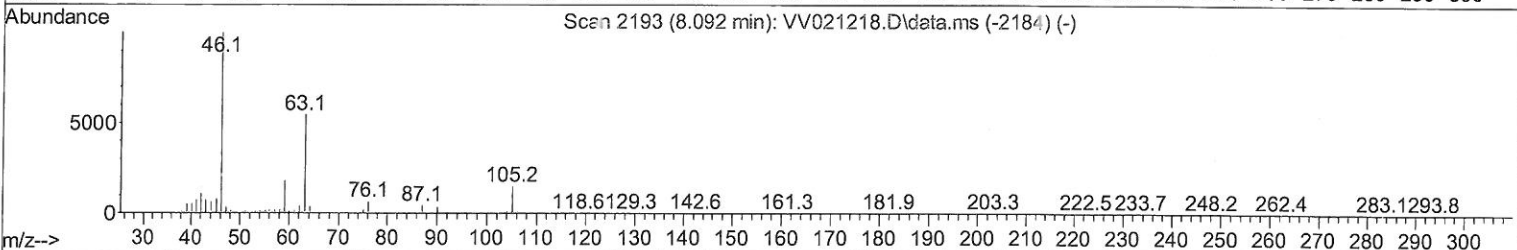
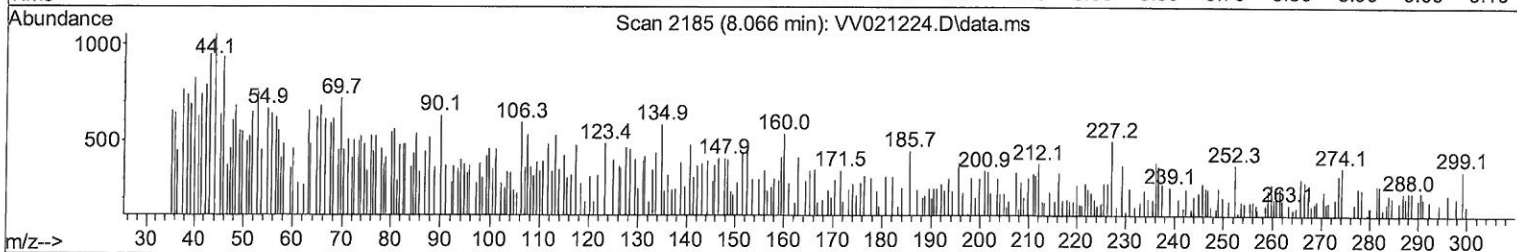
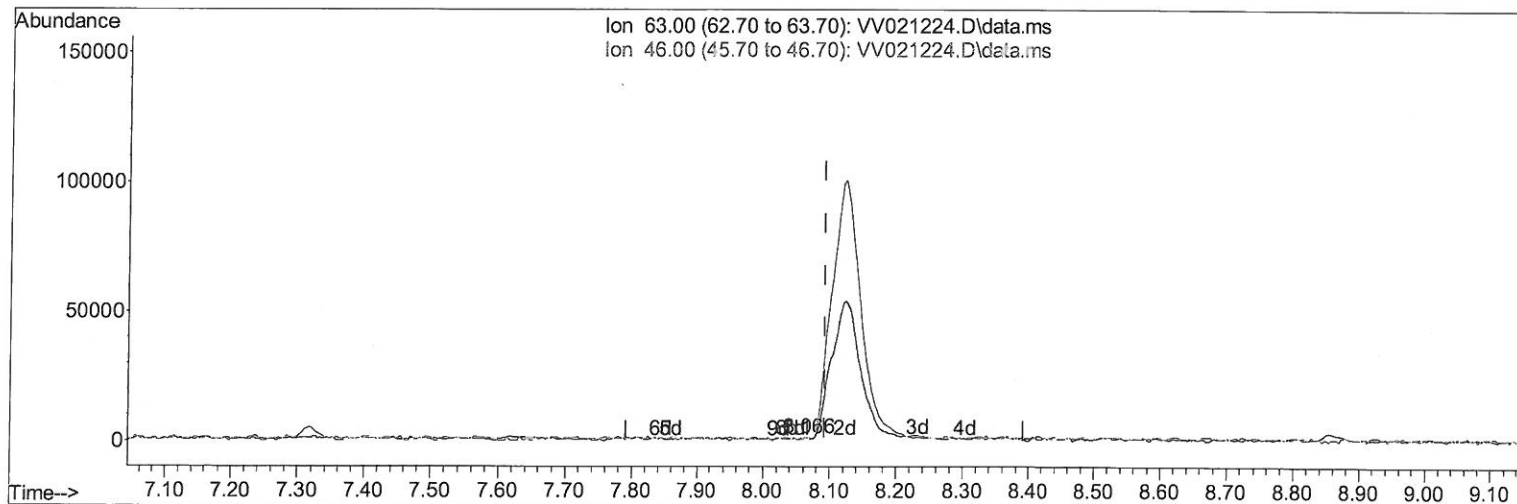
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(47) 2-Hexanone-d5 (S)

8.066min (-0.026) 0.22 ug/L

response 458

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	118.12
0.00	0.00	0.00
0.00	0.00	0.00

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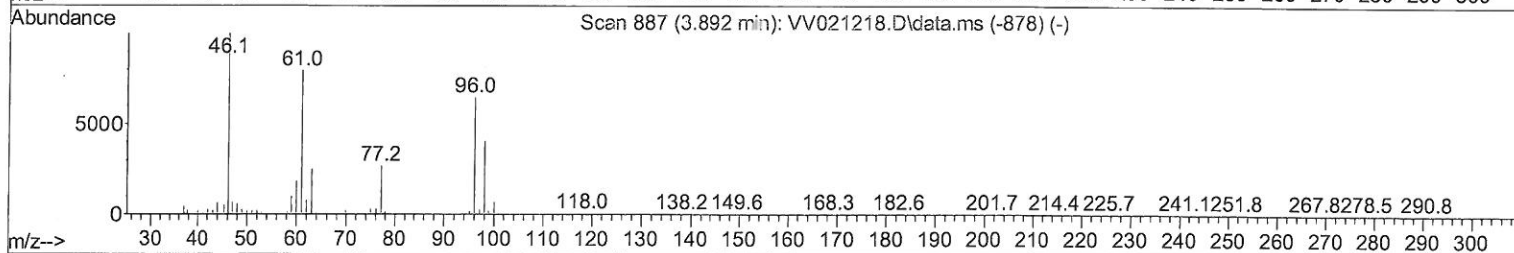
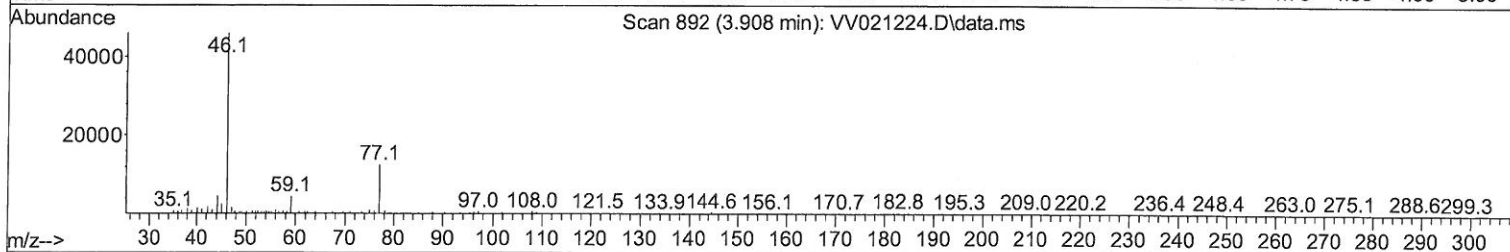
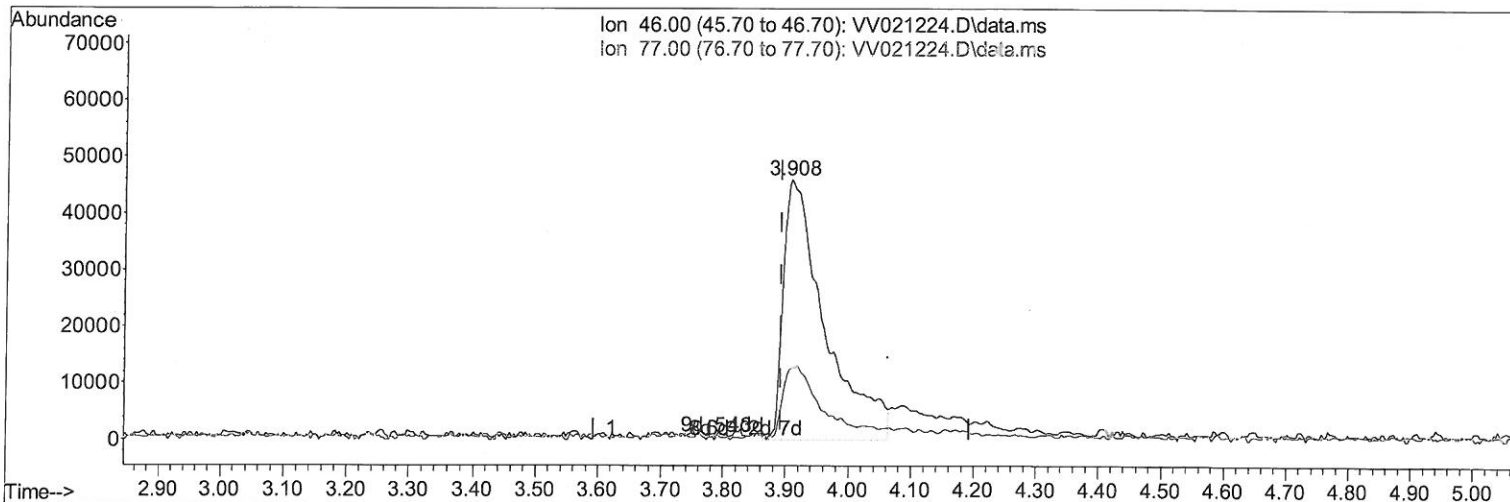
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(21) 2-Butanone-d5 (S)

3.908min (+ 0.016) 78.45 ug/L m

response 211269

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	0.07#
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten: 7 mg / 5/11/21