

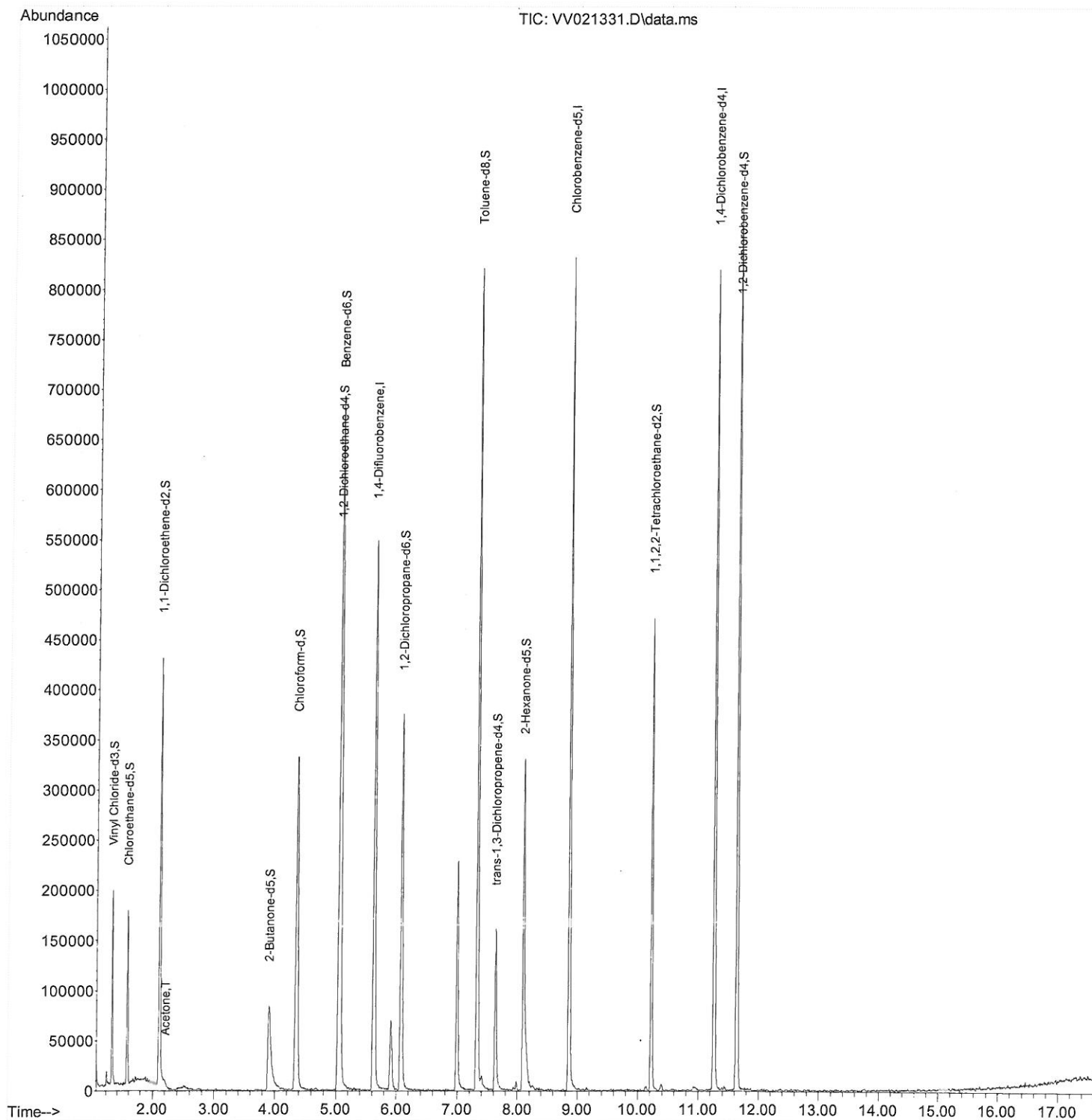
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
Data File : VV021331.D
Acq On : 07 May 2021 17:23
Operator : SY/MD
Sample : M2316-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG7H7

Manual Integrations
APPROVED

MMDadoda
5/11/2021 1:54:23 PM

Quant Time: May 08 00:37:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 08 00:36:06 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

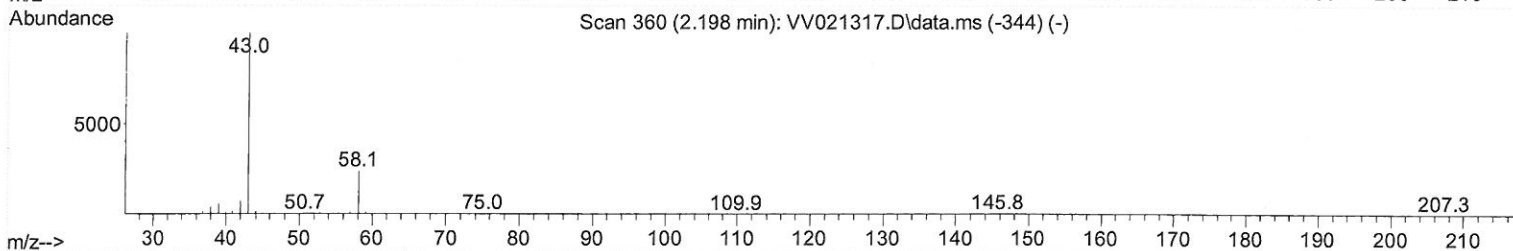
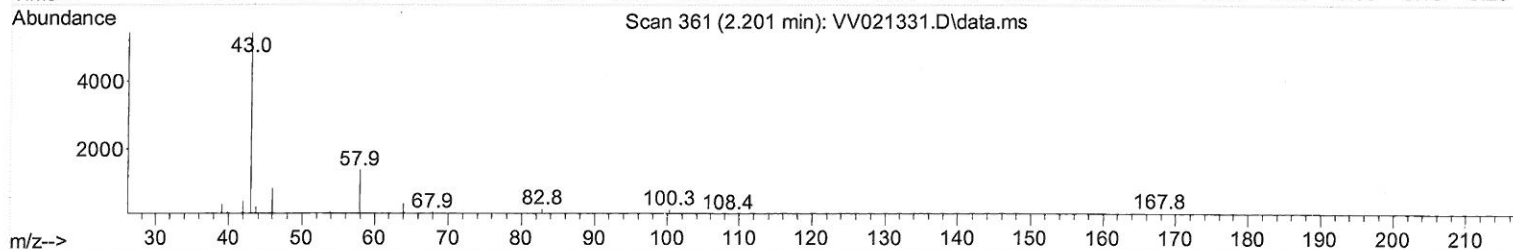
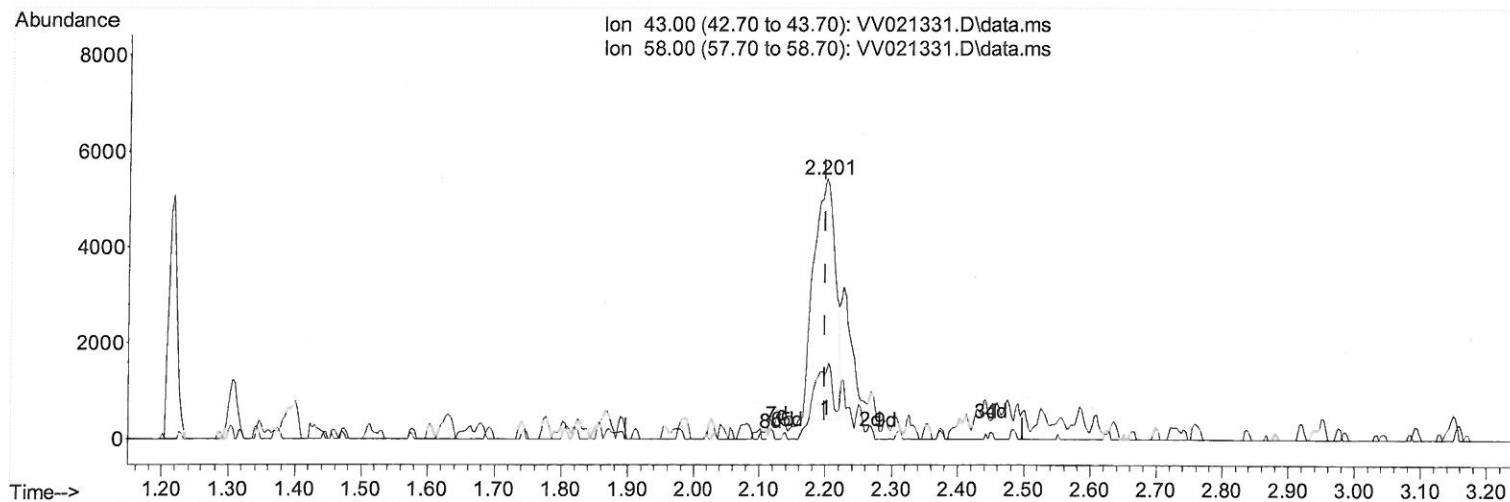
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TIC: VV021331.D\data.ms

(13) Acetone (T)

2.201min (+ 0.003) 5.79 ug/L

response 11444

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.40	11.08
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

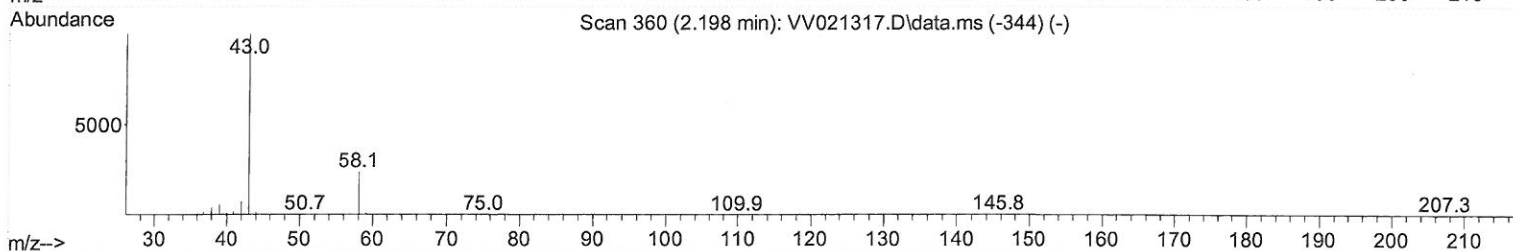
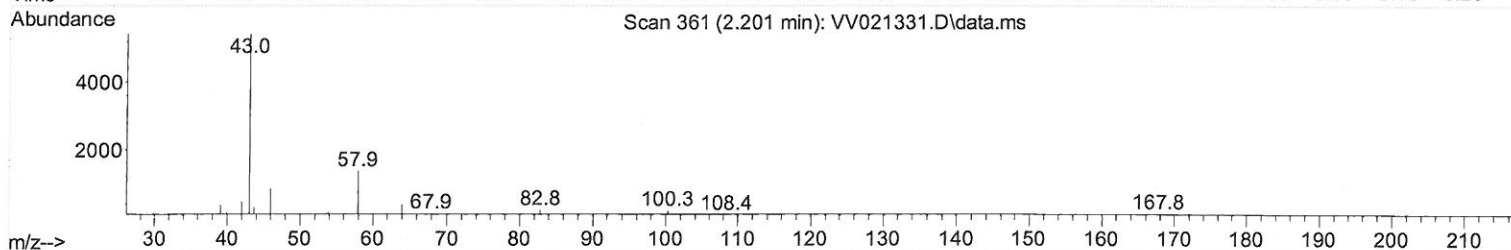
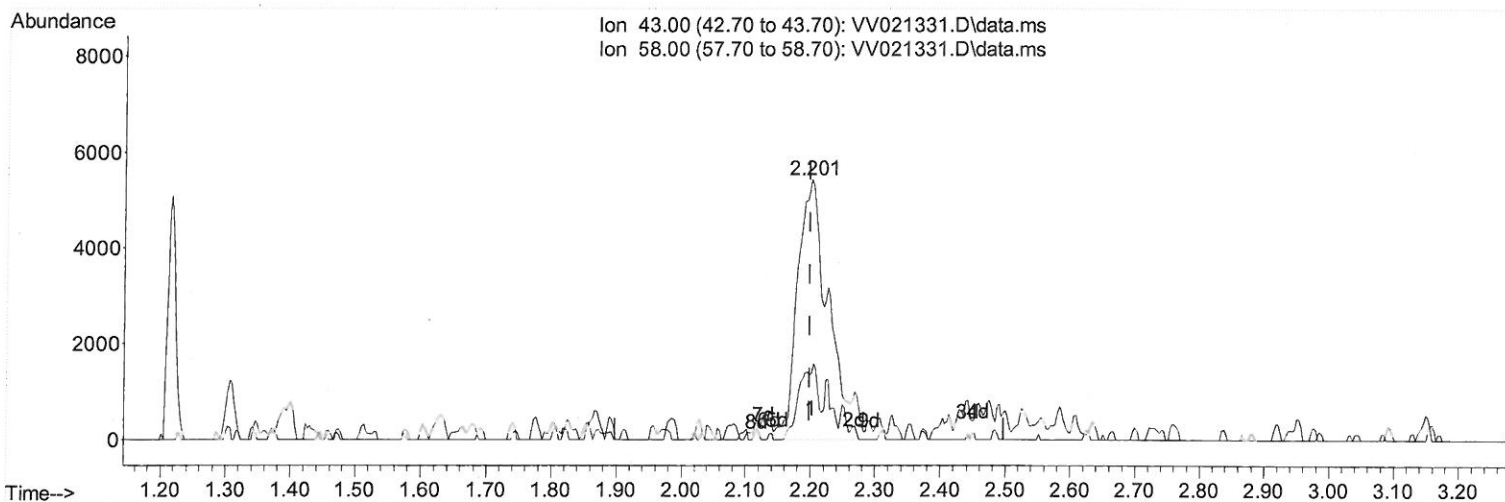
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TIC: VV021331.D\data.ms

(13) Acetone (T)

2.201min (+ 0.003) 9.26 ug/L m

response 18299

Ion Exp% Act%

43.00 100.00 100.00

58.00 15.40 6.93

0.00 0.00 0.00

0.00 0.00 0.00

Handwritten signature: MMDadoda 5/11/21

Quantitation Report (Qedit)

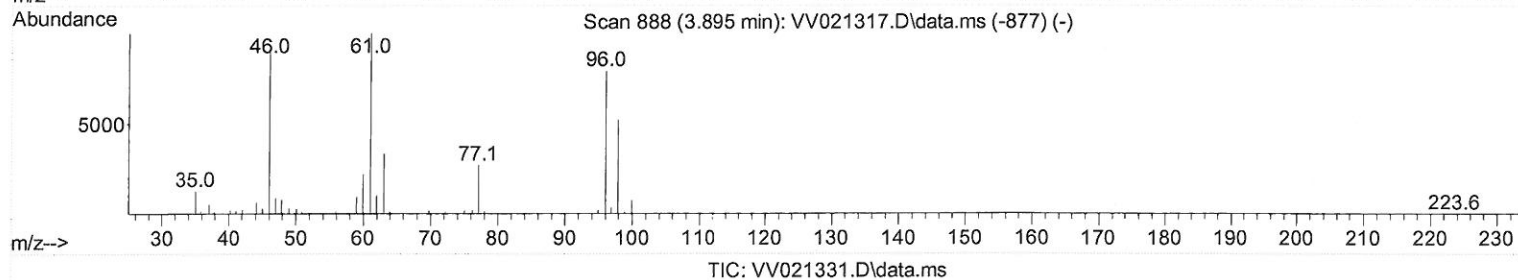
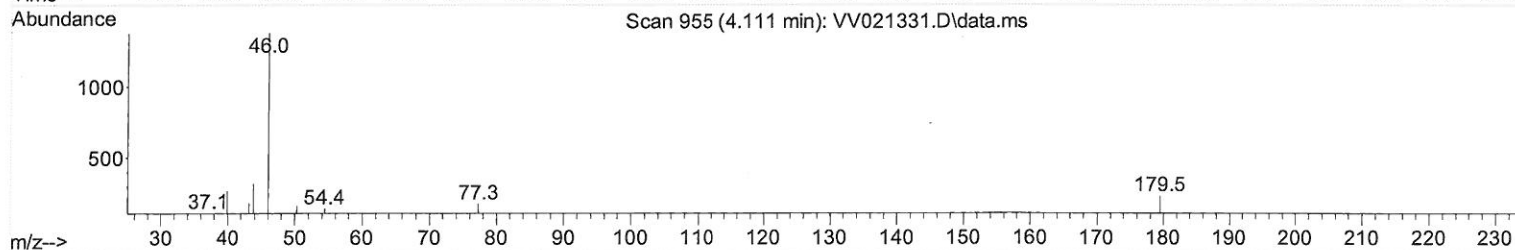
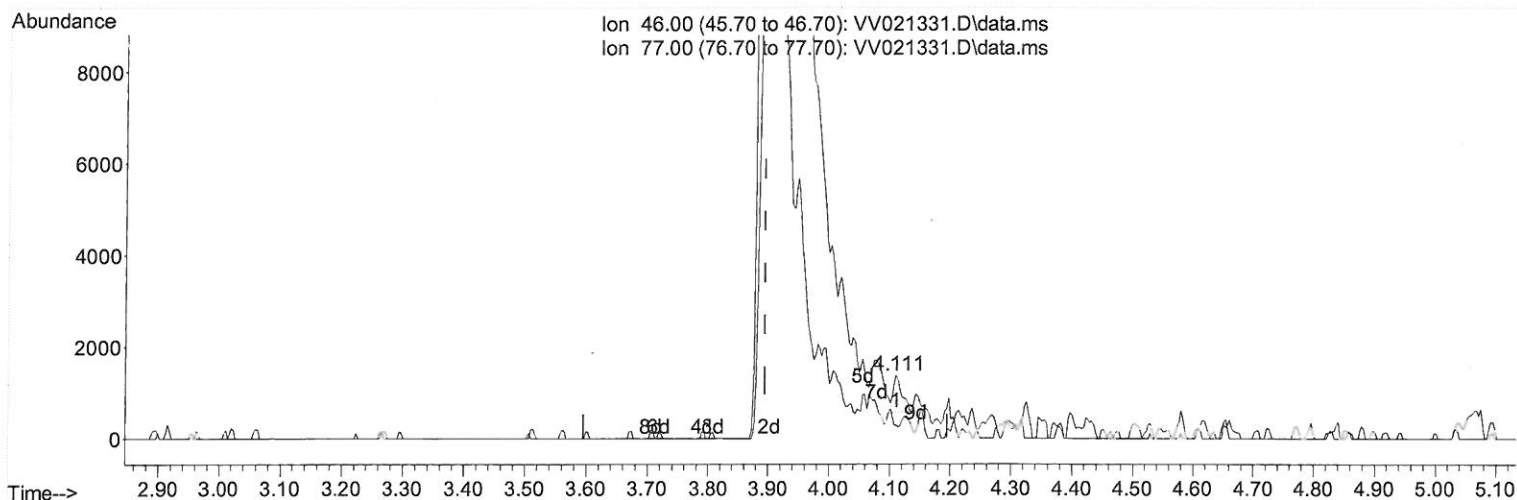
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(21) 2-Butanone-d5 (S)

4.111min (+ 0.215) 0.46 ug/L

response 763

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	30.41
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

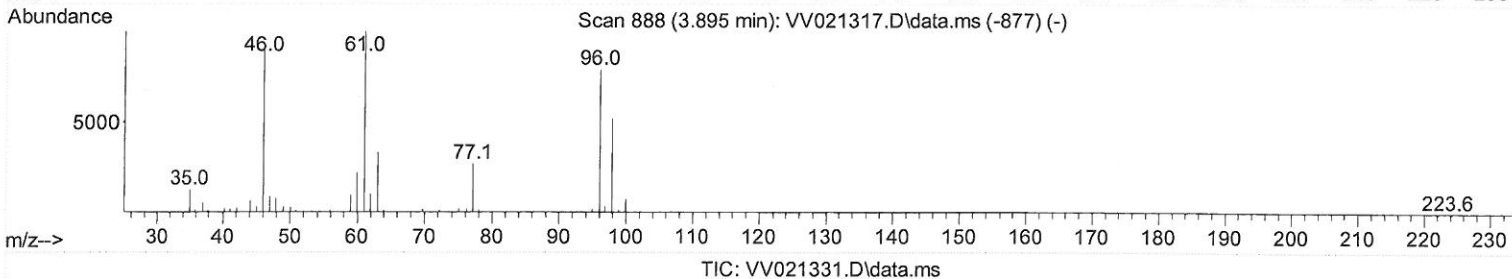
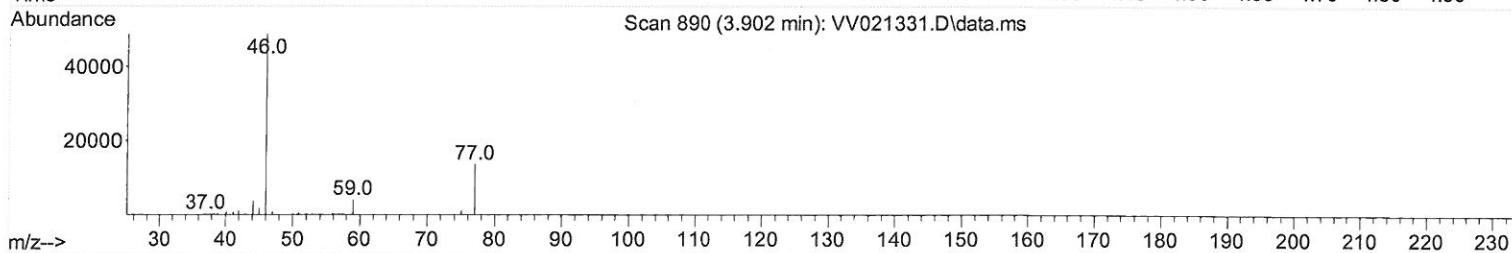
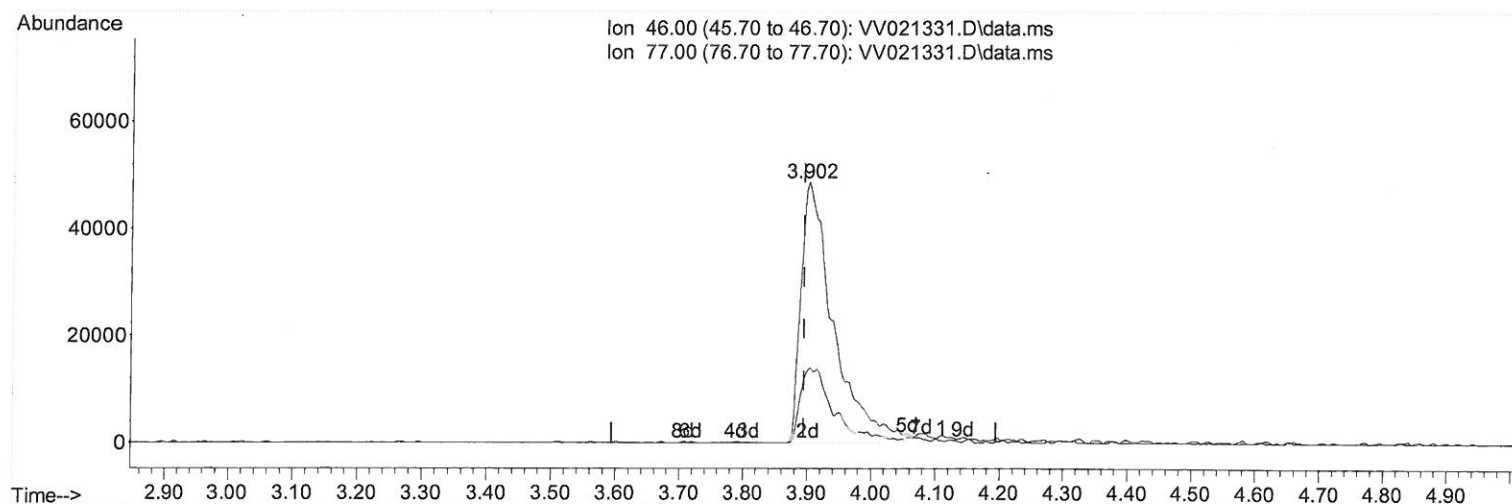
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(21) 2-Butanone-d5 (S)

3.902min (+ 0.006) 99.32 ug/L m

response 166112

Ion Exp% Act%

46.00 100.00 100.00

77.00 25.60 0.14#

0.00 0.00 0.00

0.00 0.00 0.00

Handwritten signature: SY/MD
 5/11/21

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	469882	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	442472	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	215731	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	115143	55.24	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	110.48%		
7) Chloroethane-d5	1.571	69	99605	53.47	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	106.94%		
11) 1,1-Dichloroethene-d2	2.108	63	211513	36.38	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	72.76%		
21) 2-Butanone-d5	3.902	46	166112m	99.32	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	99.32%		
24) Chloroform-d	4.352	84	328596	49.53	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	99.06%		
26) 1,2-Dichloroethane-d4	5.037	65	243197	48.97	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	97.94%		
32) Benzene-d6	5.053	84	538085	52.80	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	105.60%		
36) 1,2-Dichloropropane-d6	6.072	67	133893	51.15	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	102.30%		
41) Toluene-d8	7.320	98	524338	49.65	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	99.30%		
43) trans-1,3-Dichloroprop...	7.625	79	93912	48.24	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	96.48%		
47) 2-Hexanone-d5	8.091	63	97082	80.31	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	80.31%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	176230	42.07	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	84.14%		
66) 1,2-Dichlorobenzene-d4	11.631	152	227047	53.41	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	106.82%		
Target Compounds						
13) Acetone	2.201	43	18299m	9.26	ug/L	Qvalue

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