Quantitation Report (QT Reviewed)

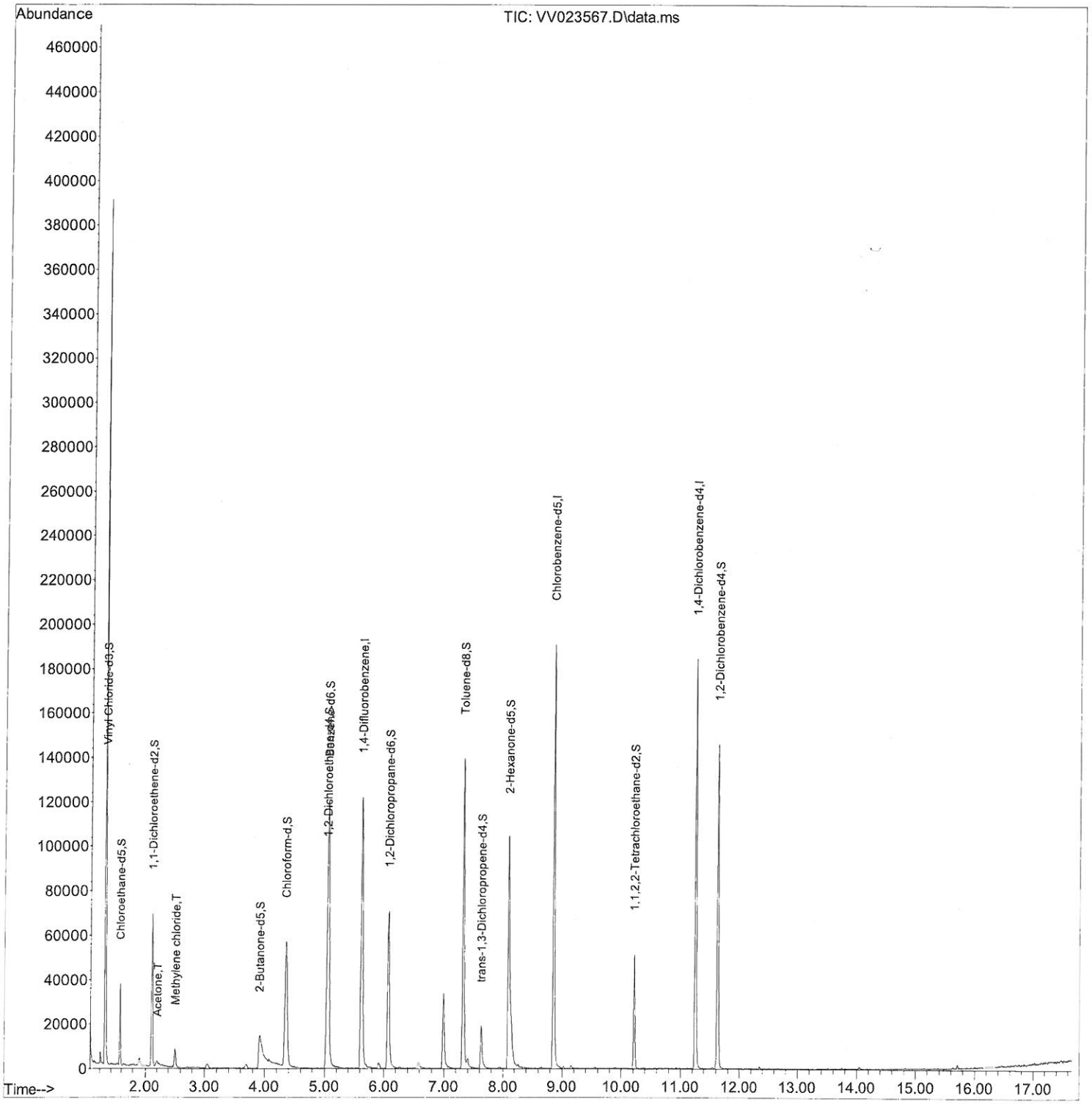
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
Data File : VV023567.D
Acq On : 17 Nov 2021 14:13
Operator : SY/MD
Sample : M4643-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 18 00:21:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 18 00:20:29 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB8K1

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



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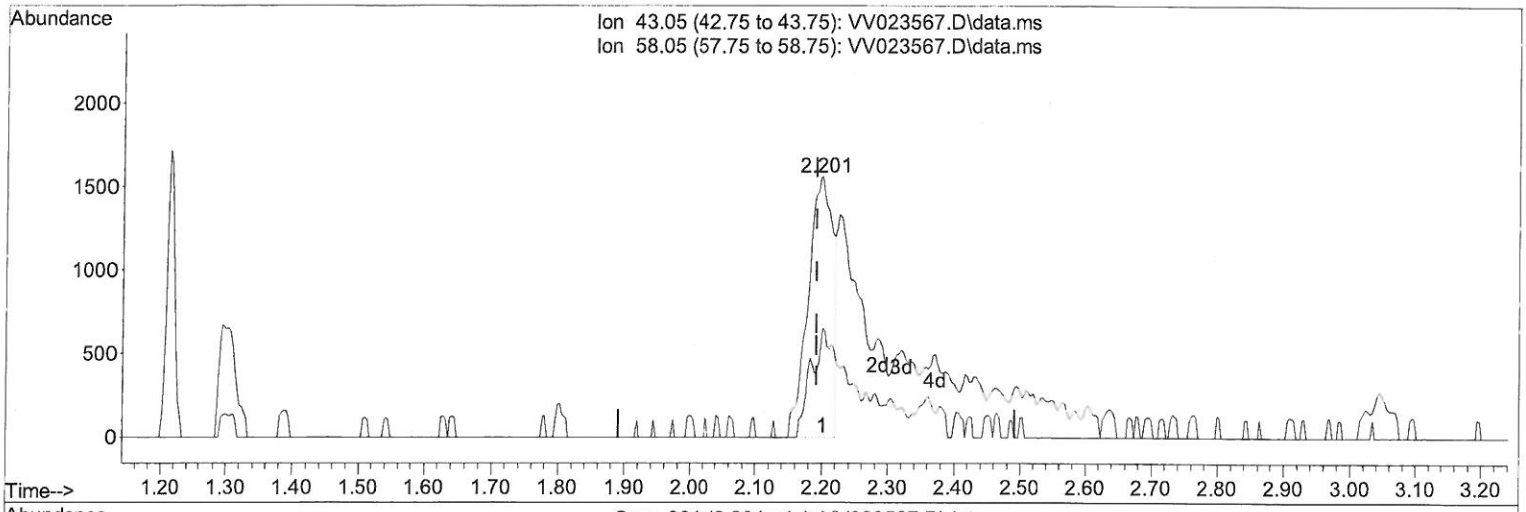

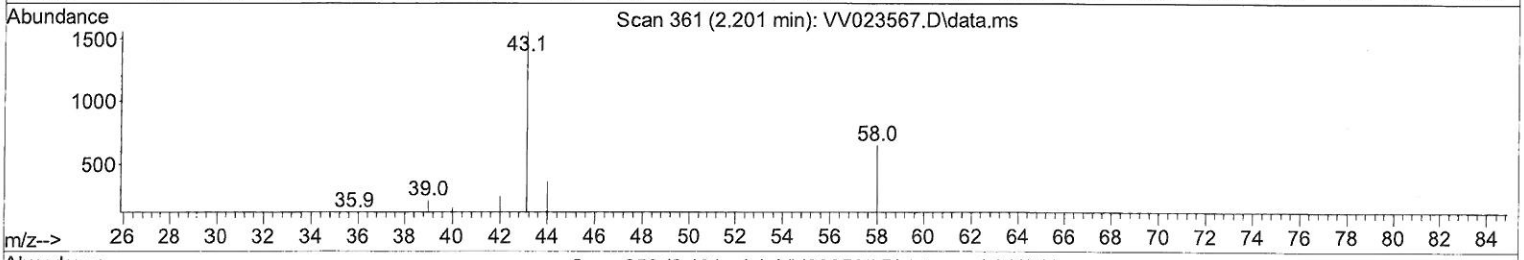

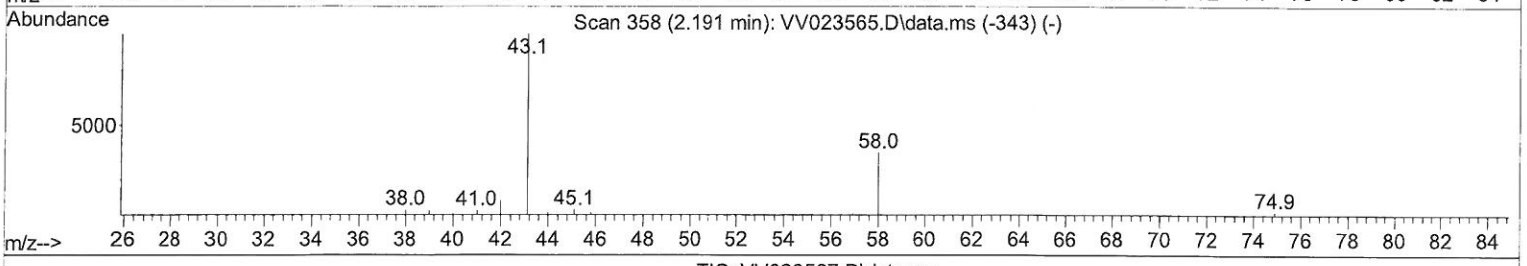

TIC: VV023567.D\data.ms

(13) Acetone (T)

2.201min (+ 0.010) 5.52 ug/L

response 4054

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	28.79
0.00	0.00	0.00
0.00	0.00	0.00

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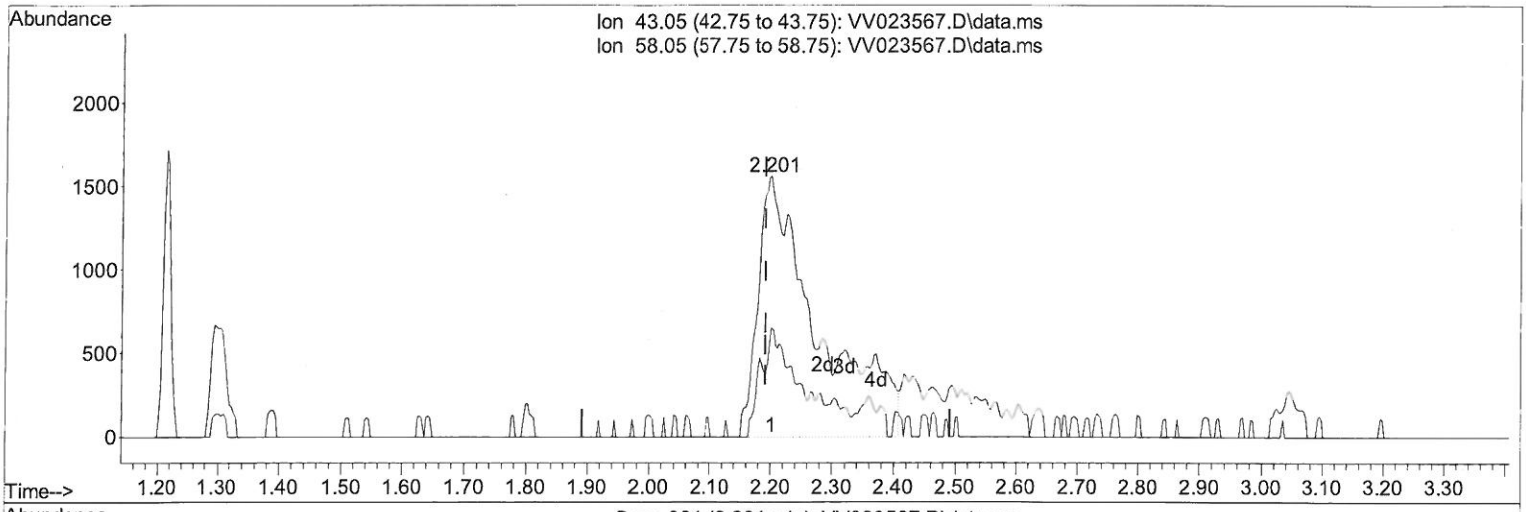

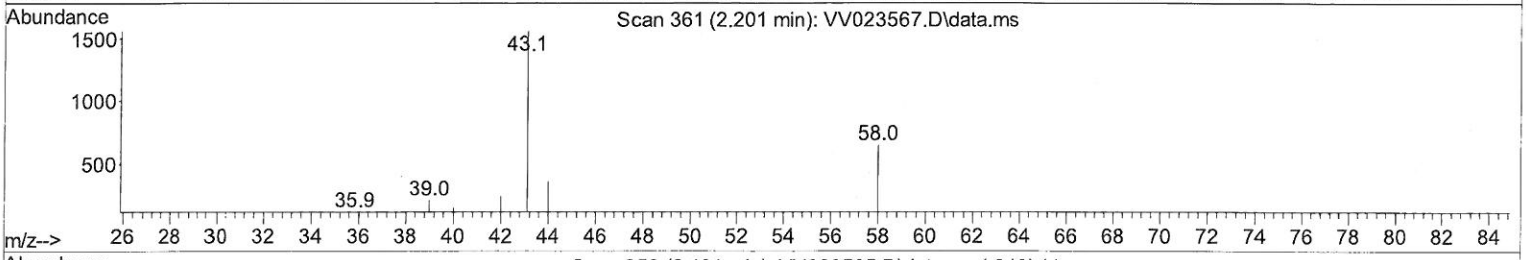

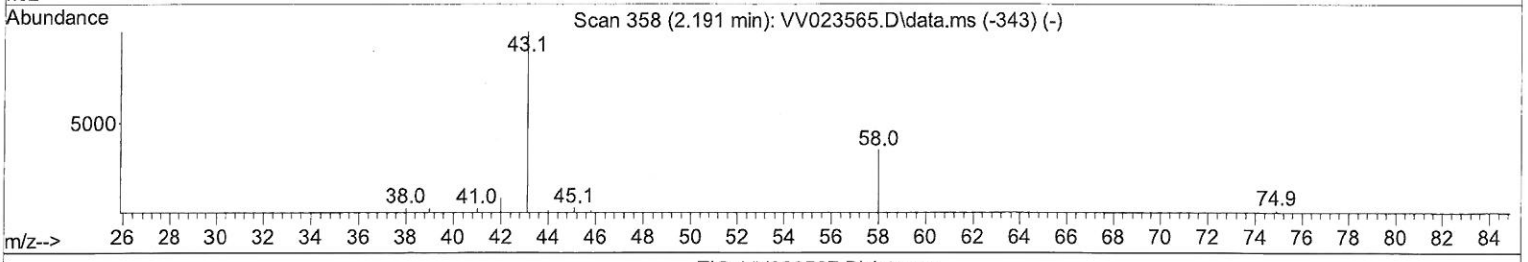

TIC: VV023567.D\data.ms

(13) Acetone (T)

2.201min (+ 0.010) 14.30 ug/L m 11/26/21

response 10493

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	11.12
0.00	0.00	0.00
0.00	0.00	0.00

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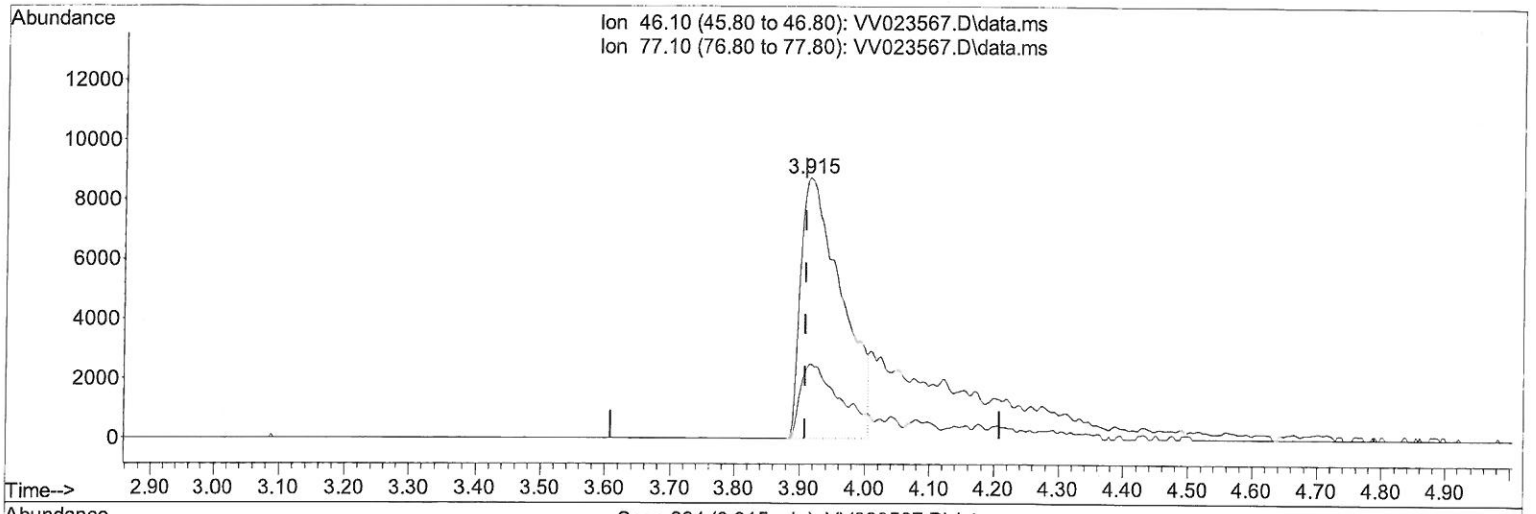

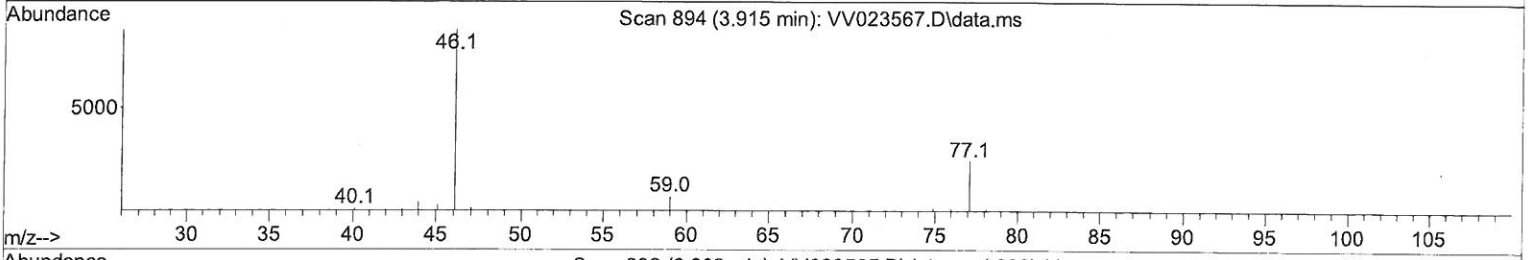

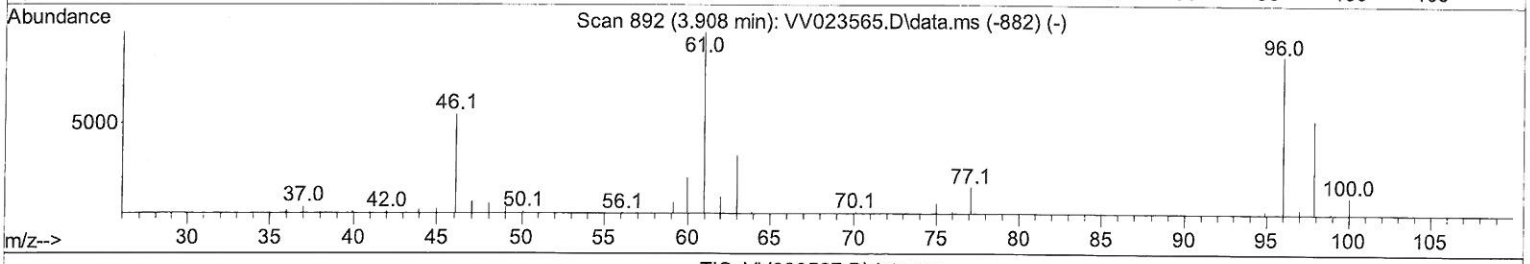

TIC: VV023567.D\data.ms

(20) 2-Butanone-d5 (S)

3.915min (+ 0.006) 31.45 ug/L

response 37769

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	23.55
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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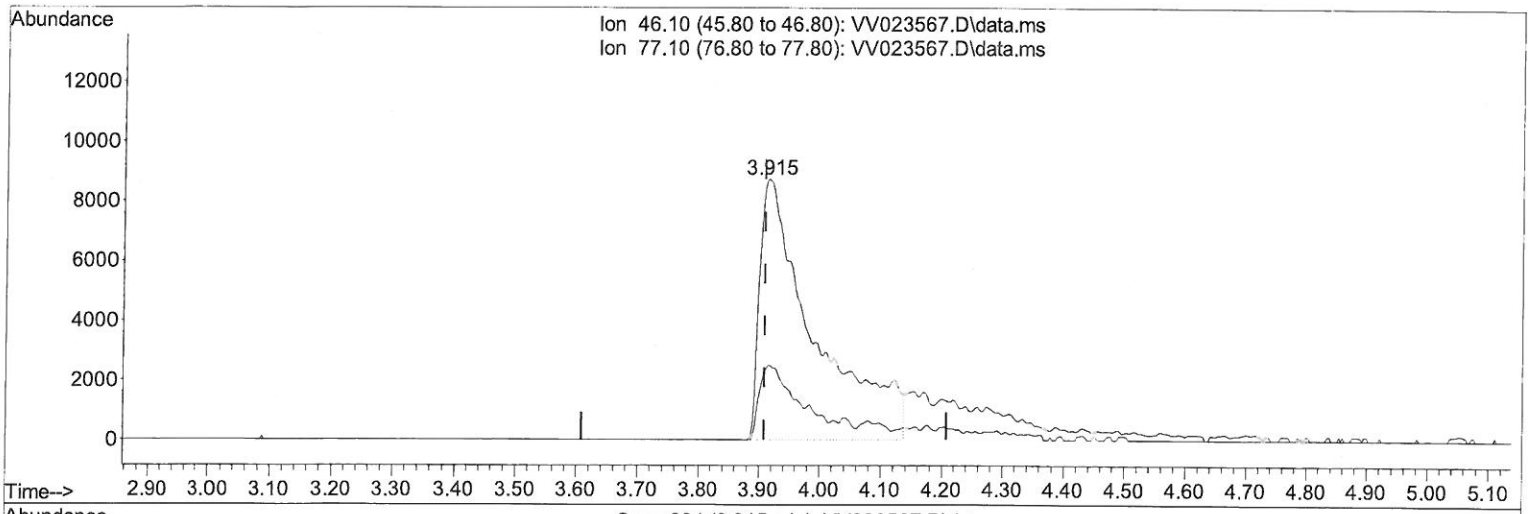

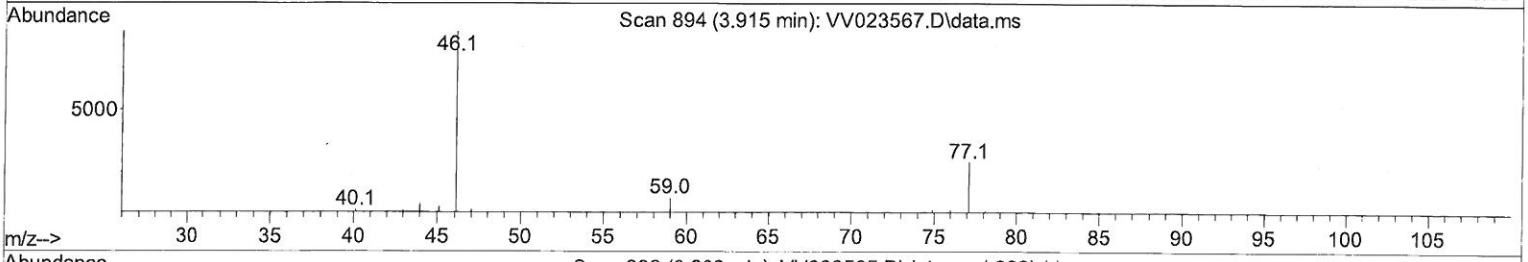

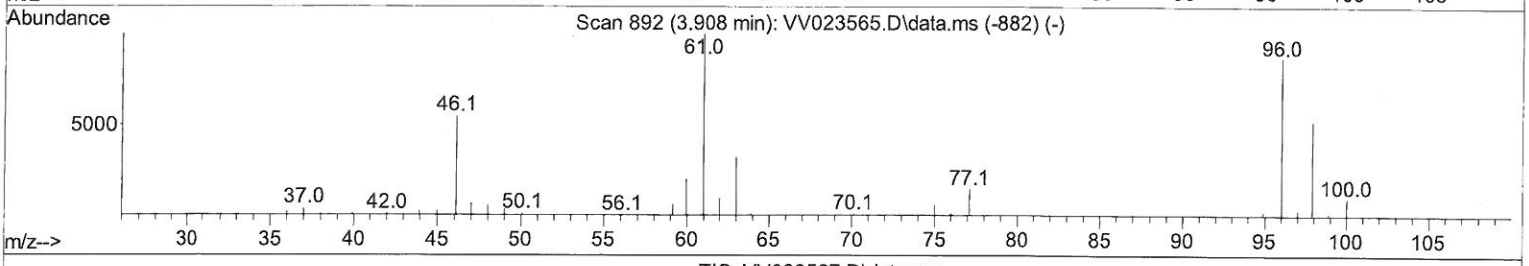

TIC: VV023567.D\data.ms

(20) 2-Butanone-d5 (S)

3.915min (+ 0.006) 45.23 ug/L m

response 54317

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	16.38
0.00	0.00	0.00
0.00	0.00	0.00

11/26/24

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	111279	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	109961	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50091	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23758	3.408	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.200%			
7) Chloroethane-d5	1.568	69	21277	3.745	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.800%			
11) 1,1-Dichloroethene-d2	2.108	63	36132	2.769	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.400%#			
20) 2-Butanone-d5	3.915	46	54317m	45.226	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.460%			
24) Chloroform-d	4.349	84	59182	3.984	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.600%			
26) 1,2-Dichloroethane-d4	5.034	65	29967	4.486	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.800%			
32) Benzene-d6	5.050	84	109498	3.881	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.600%			
36) 1,2-Dichloropropane-d6	6.072	67	33400	4.022	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.400%			
41) Toluene-d8	7.317	98	94359	3.569	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.400%			
43) trans-1,3-Dichloroprop...	7.625	79	12348	3.921	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.400%			
46) 2-Hexanone-d5	8.091	63	46464	40.100	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.200%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24186	4.049	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	38457	4.611	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.200%			
Target Compounds						Qvalue
13) Acetone	2.201	43	10493m	14.299	ug/L	
16) Methylene chloride	2.507	84	3335	0.344	ug/L	97

MD 11/26/21

MD 11/26/21

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