

Quantitation Report (QT Reviewed)

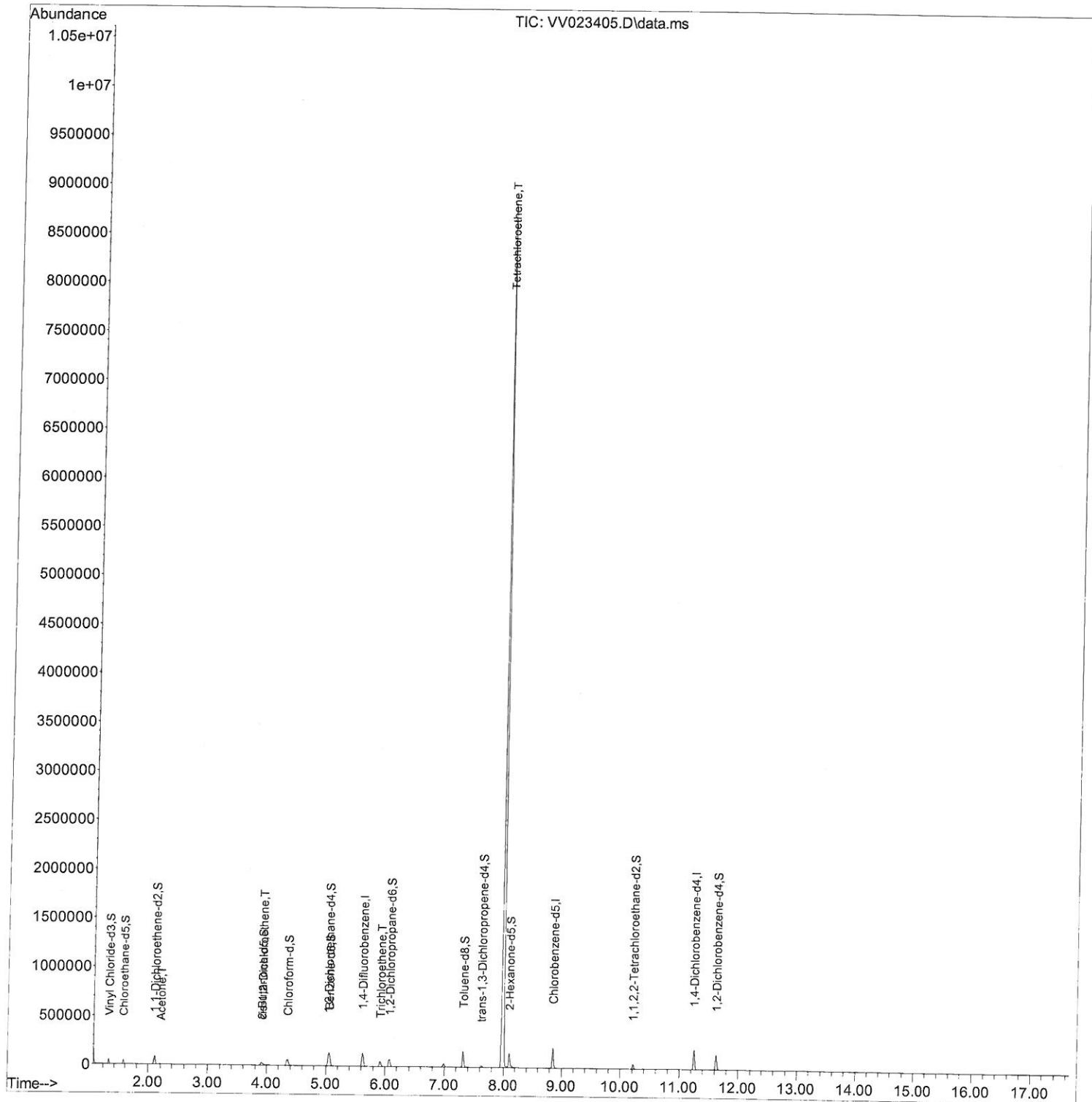
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
 Data File : VV023405.D
 Acq On : 11 Nov 2021 22:11
 Operator : SY/MD
 Sample : M4580-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 Client Sampled :
 GB8G4

Quant Time: Nov 12 02:09:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 02:02:21 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/15/2021
 Supervised By : Mahesh Dadoda 11/15/2021



Quantitation Report (Qedit)

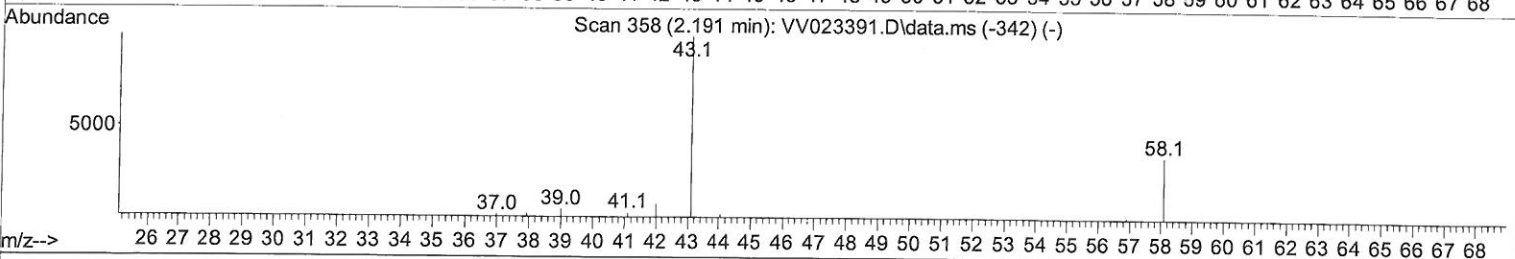
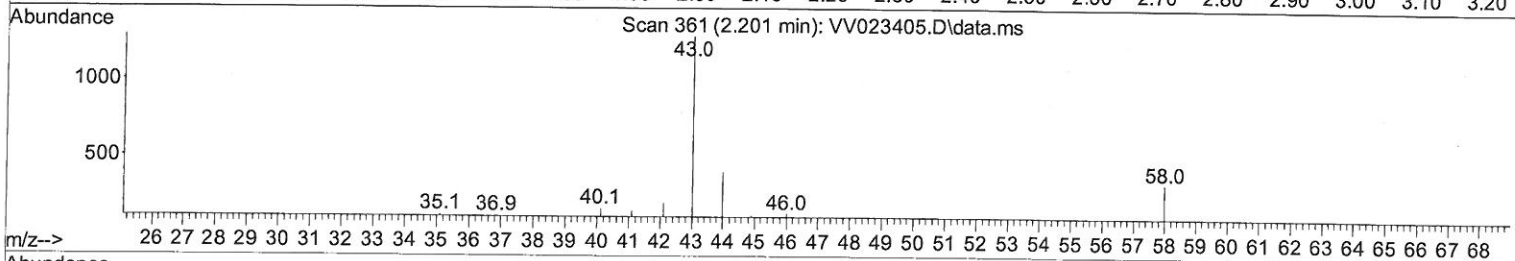
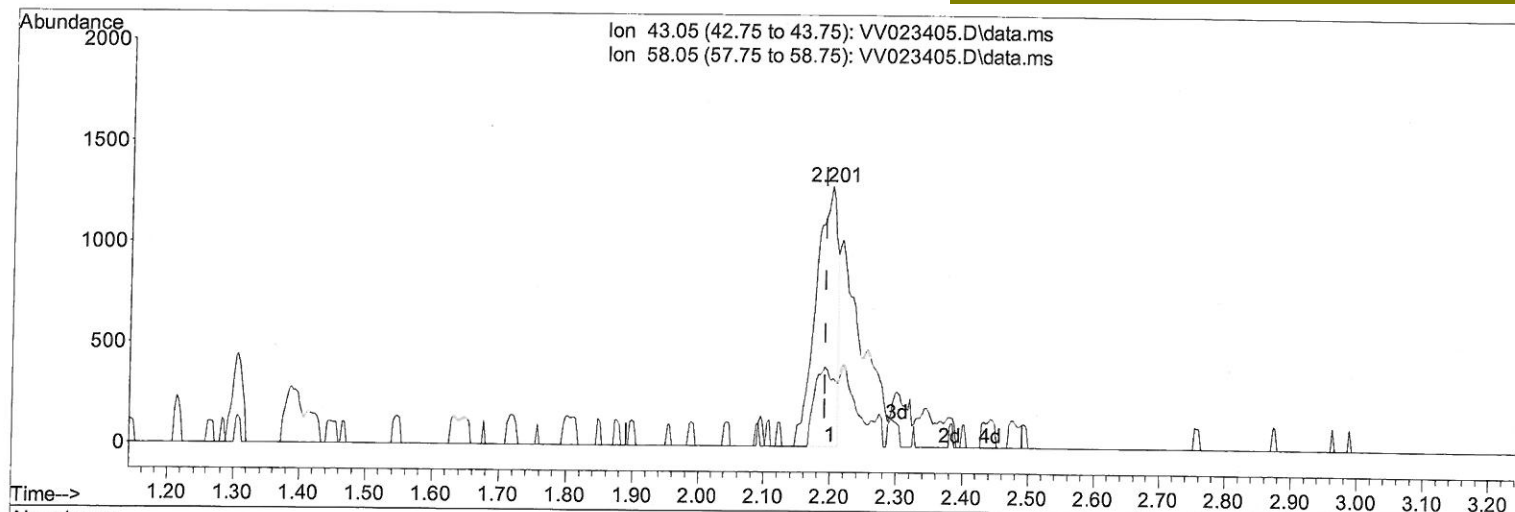
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(13) Acetone (T)

2.201min (+ 0.010) 3.59 ug/L

response 2892

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	29.29
0.00	0.00	0.00
0.00	0.00	0.00

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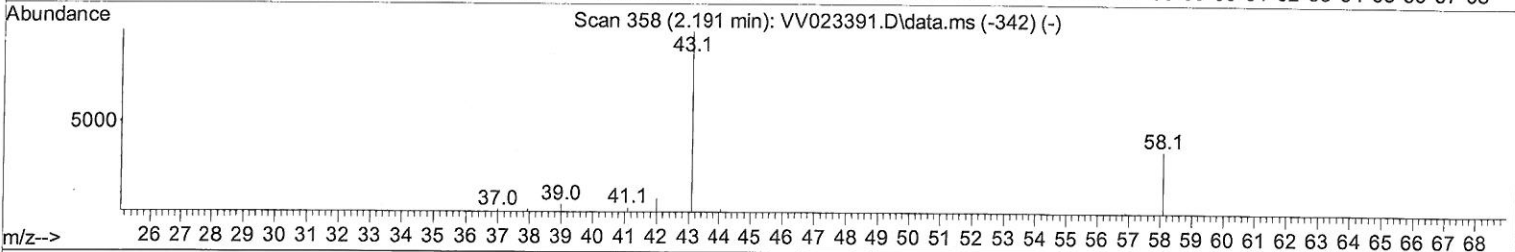
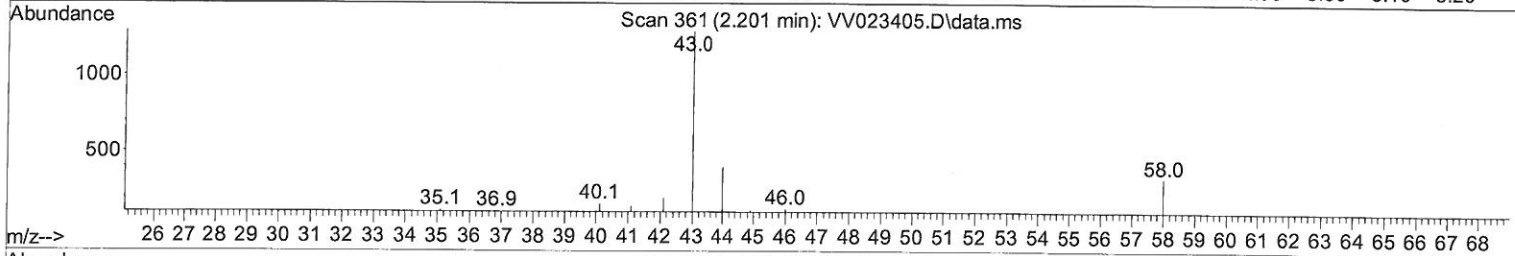
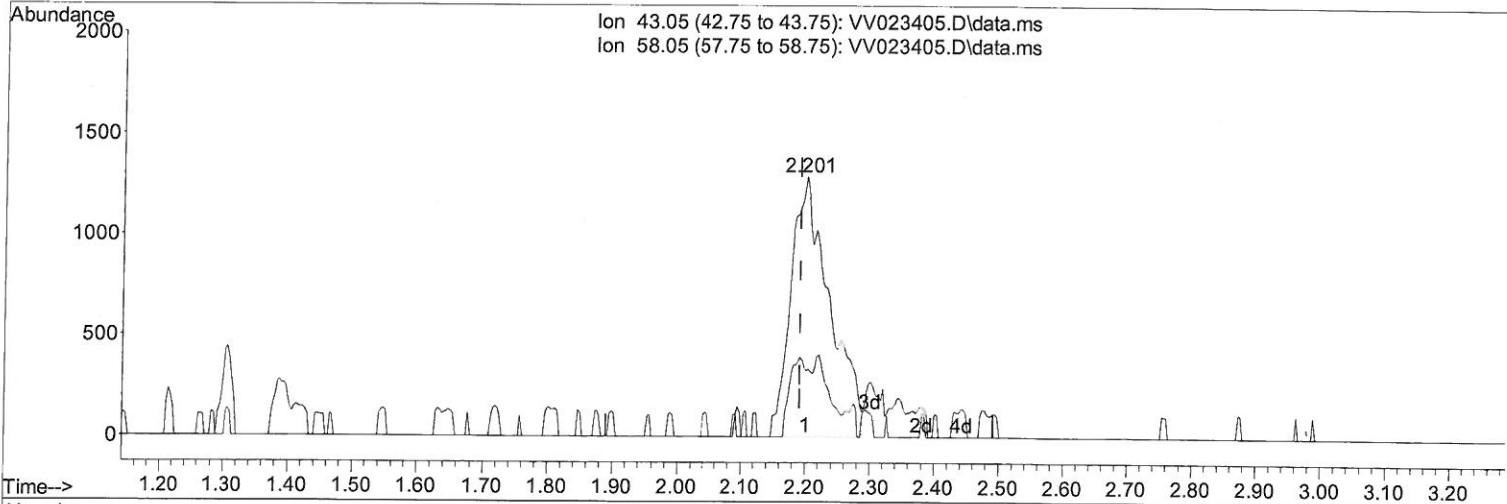
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(13) Acetone (T)

2.201min (+ 0.010) 6.68 ug/L m

response 5372

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	15.77
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten signature and date:
 11/19/21

Quantitation Report (Qedit)

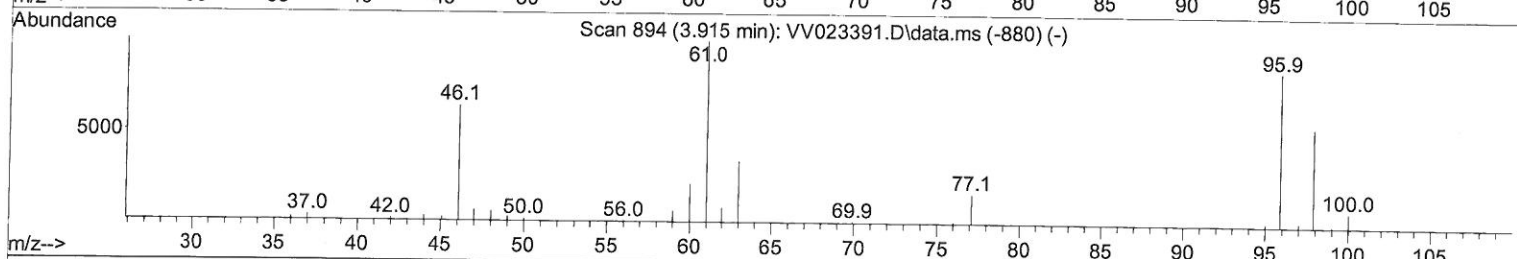
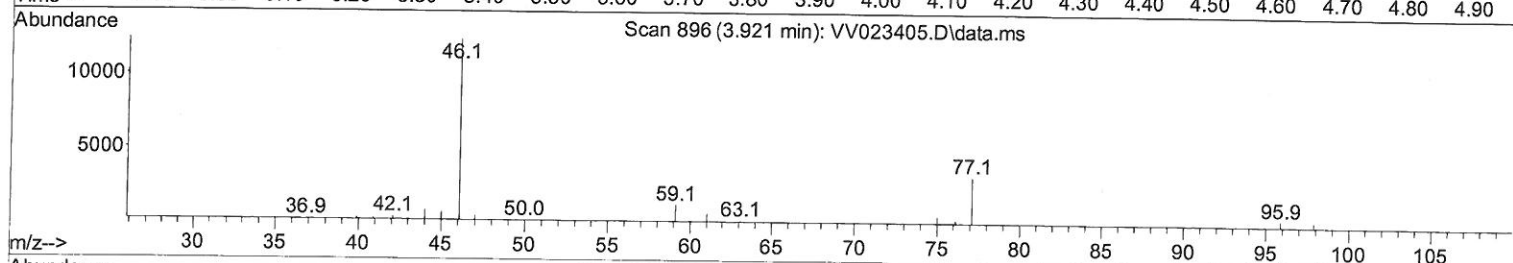
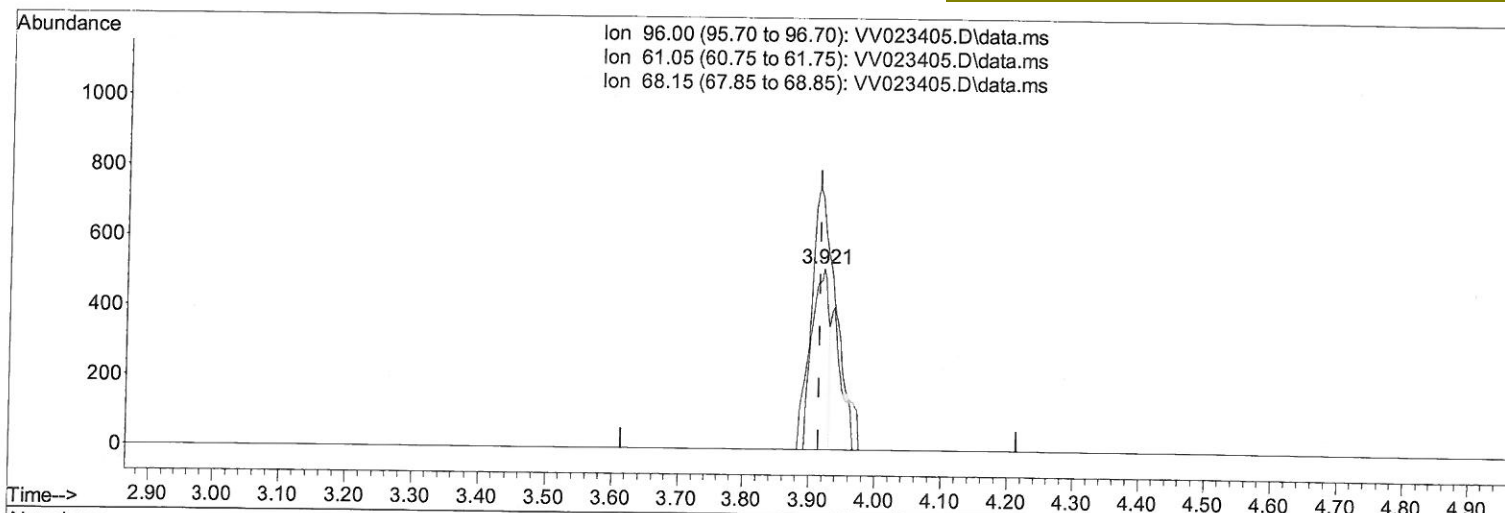
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(22) cis-1,2-Dichloroethene (T)

3.921min (+ 0.006) 0.11 ug/L

response 913

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	131.80	129.09
68.15	0.60	0.00#
0.00	0.00	0.00

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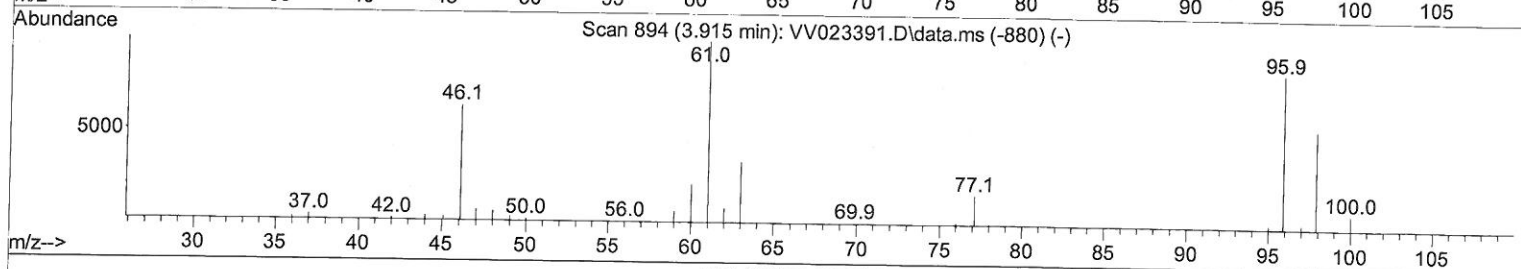
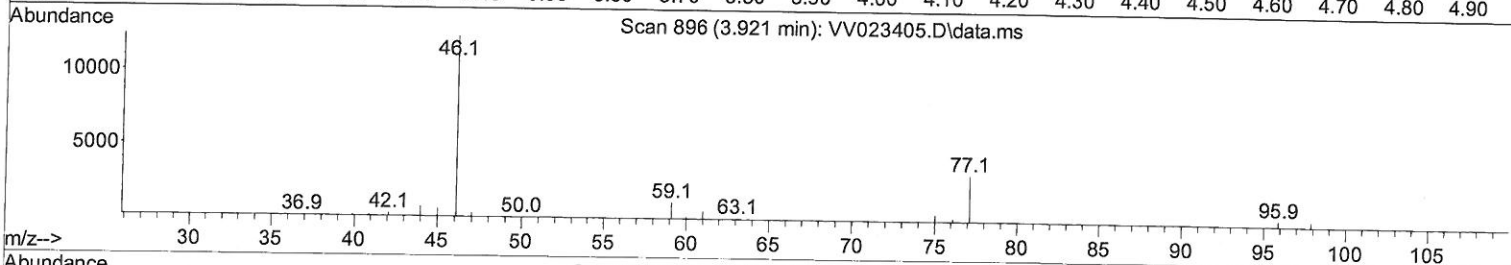
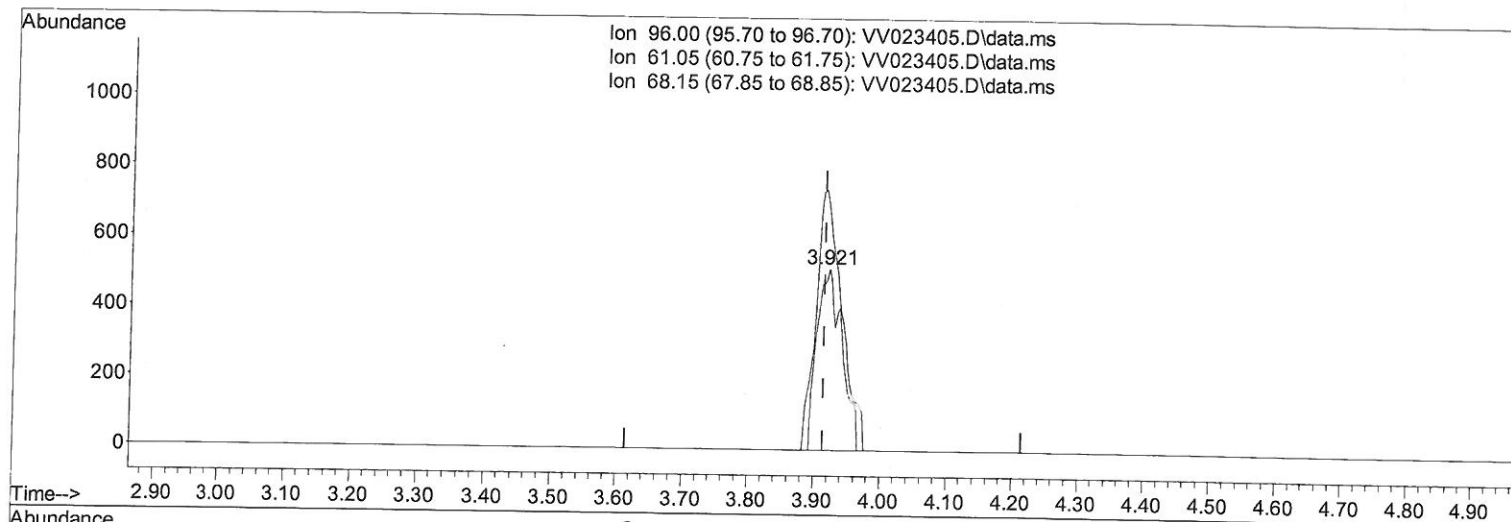
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TIC: VV023405.D\data.ms

(22) cis-1,2-Dichloroethene (T)

3.921min (+ 0.006) 0.16 ug/L m

response 1354

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	131.80	129.09
68.15	0.60	0.00#
0.00	0.00	0.00

MD
 11/19/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122023	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	118445	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54187	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	29266	3.828	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	76.600%		
7) Chloroethane-d5	1.568	69	25779	4.138	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	82.800%		
11) 1,1-Dichloroethene-d2	2.108	63	43631	3.049	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	61.000%		
20) 2-Butanone-d5	3.912	46	57222	43.450	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	86.900%		
24) Chloroform-d	4.352	84	63911	3.923	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	78.400%		
26) 1,2-Dichloroethane-d4	5.037	65	30626	4.181	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.600%		
32) Benzene-d6	5.053	84	125924	4.143	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	82.800%		
36) 1,2-Dichloropropane-d6	6.072	67	37538	4.196	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	84.000%		
41) Toluene-d8	7.317	98	108913	3.824	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	76.400%		
43) trans-1,3-Dichloroprop...	7.625	79	12970	3.823	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	76.400%		
46) 2-Hexanone-d5	8.091	63	51721	41.440	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	82.880%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24029	3.735	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	74.600%		
66) 1,2-Dichlorobenzene-d4	11.625	152	41578	4.608	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	92.200%		
Target Compounds						
13) Acetone	2.201	43	5372m	6.676	ug/L	Qvalue
22) cis-1,2-Dichloroethene	3.921	96	1354m	0.157	ug/L	
34) Trichloroethene	5.918	95	18067	2.052	ug/L	96
47) Tetrachloroethene	7.979	164	1922095	251.919	ug/L	99

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