

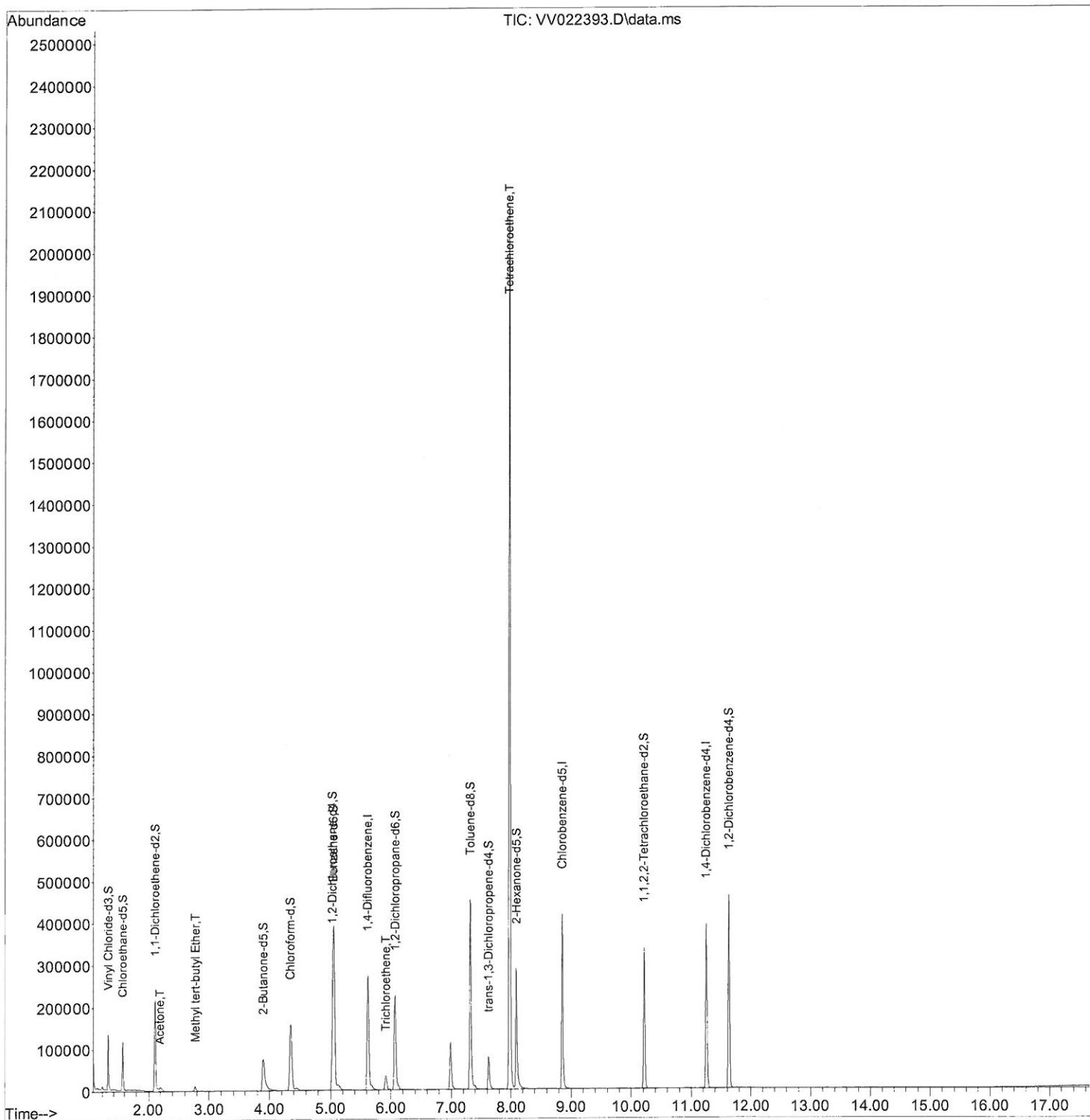
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
Data File : VV022393.D
Acq On : 29 Sep 2021 21:20
Operator : SY/MD
Sample : M3978-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4A40

Manual Integrations
APPROVED

MMDadoda
9/30/2021 1:54:58 PM

Quant Time: Sep 30 05:31:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 30 05:14:53 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

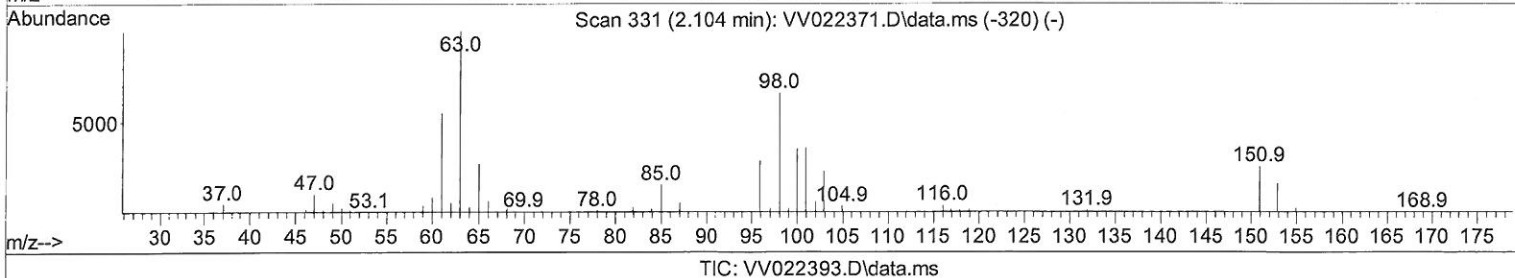
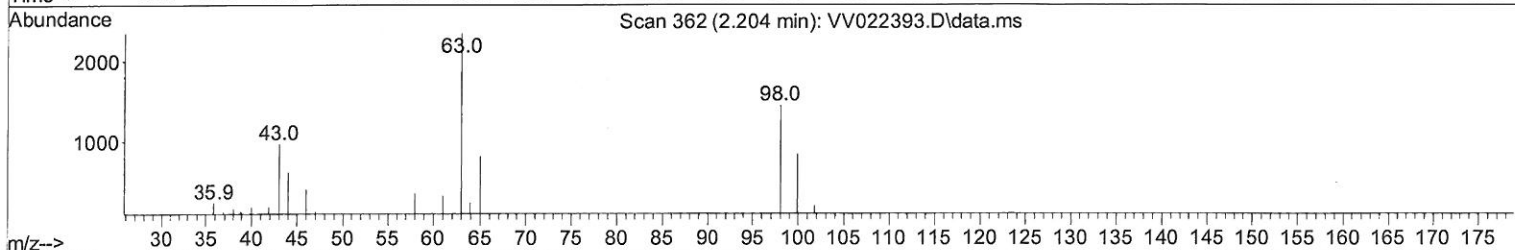
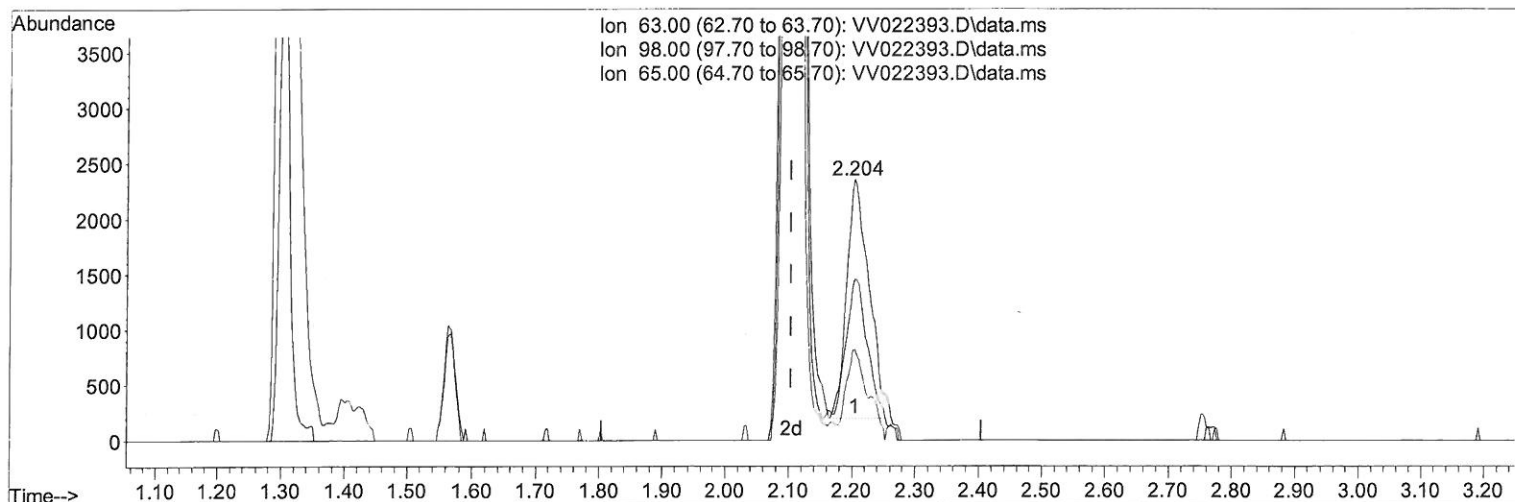
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(11) 1,1-Dichloroethene-d2 (S)

2.204min (+ 0.100) 1.45 ug/L

response 5236

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	72.50	65.62
65.00	24.20	22.80
0.00	0.00	0.00

Quantitation Report (Qedit)

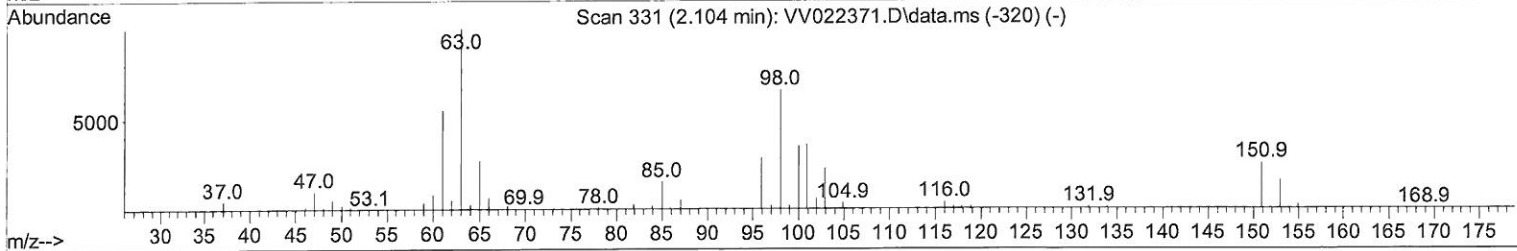
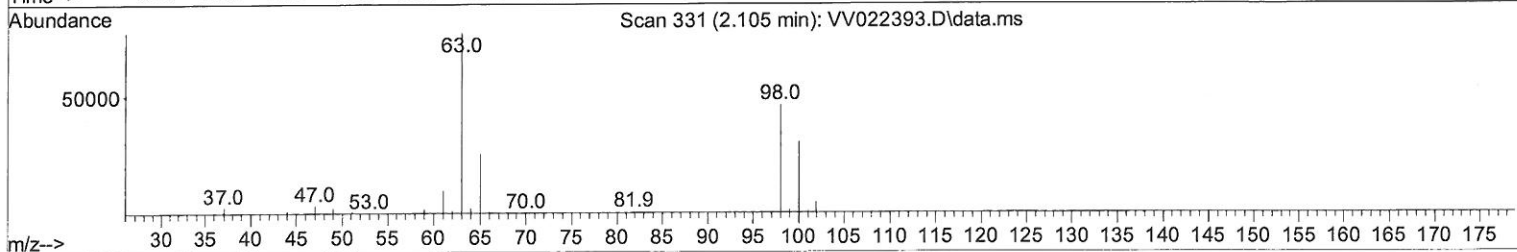
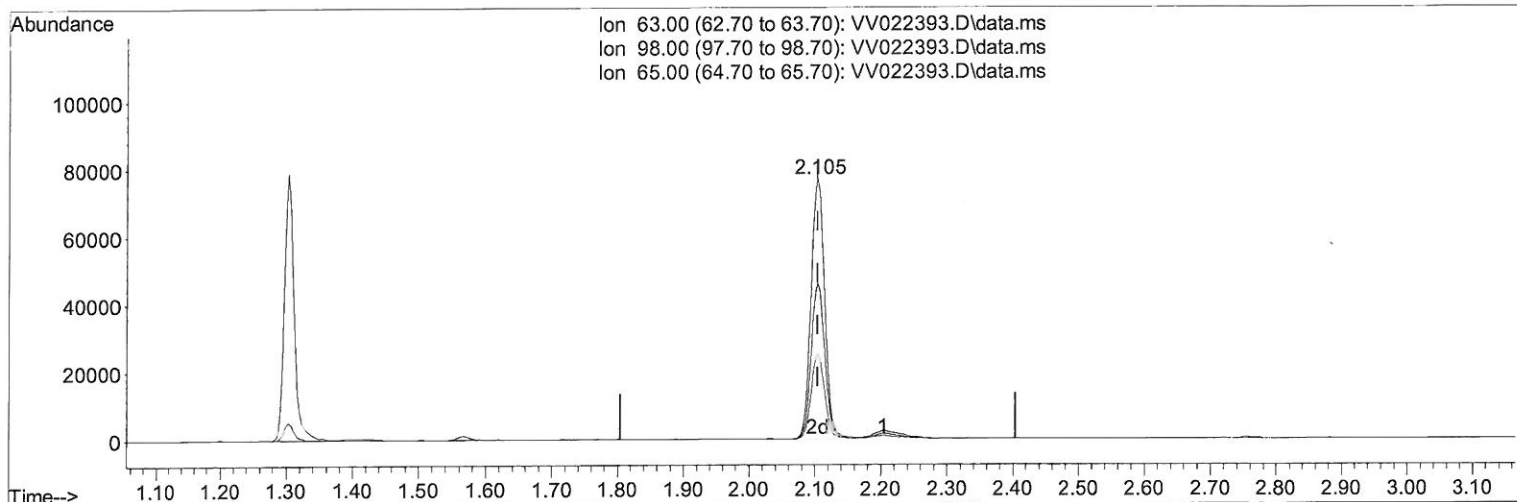
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TIC: VV022393.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.105min (+ 0.000) 30.40 ug/L m

response 109666

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	72.50	3.13#
65.00	24.20	1.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

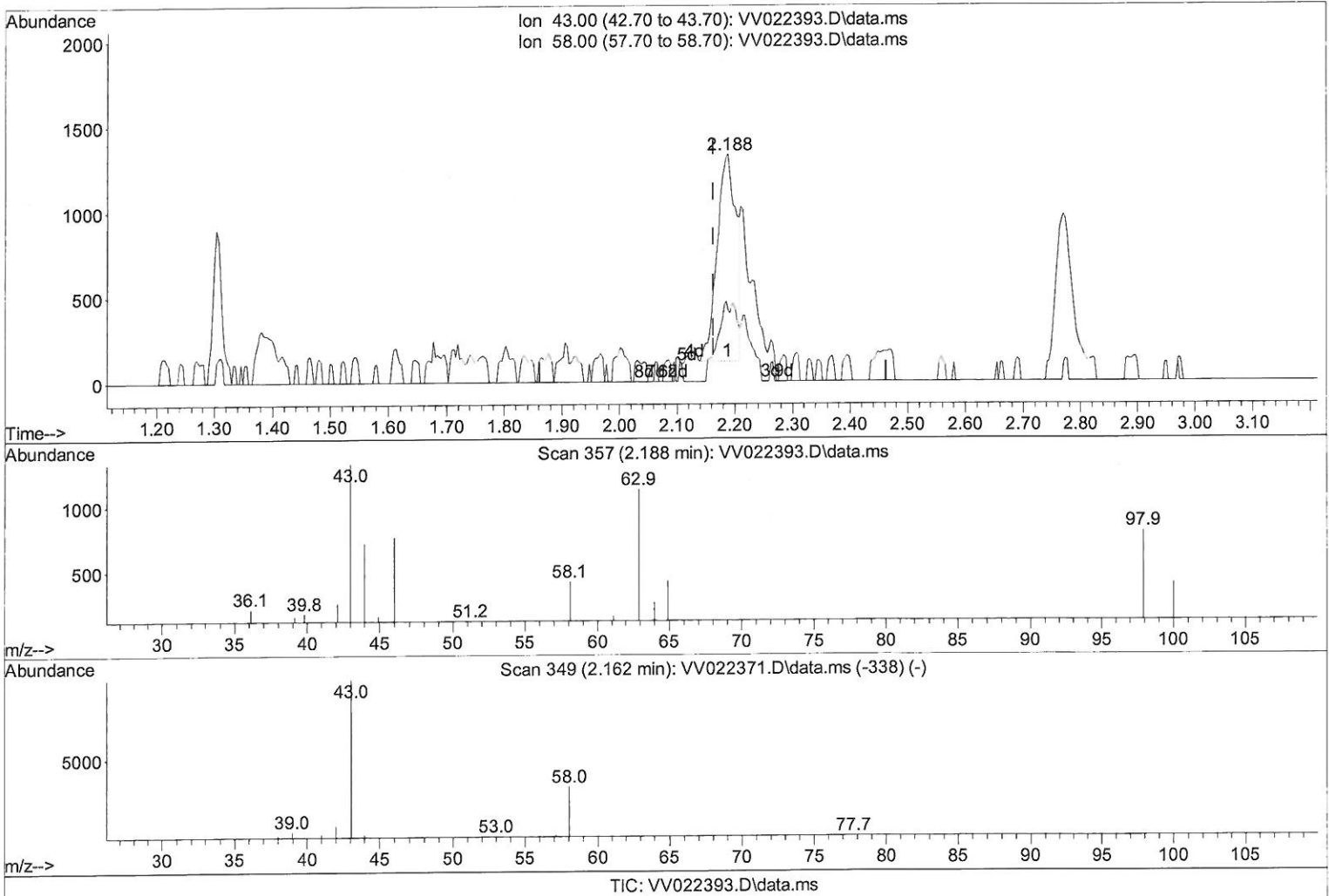
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(13) Acetone (T)

2.188min (+ 0.026) 2.39 ug/L

response 2743

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	33.60	13.34
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

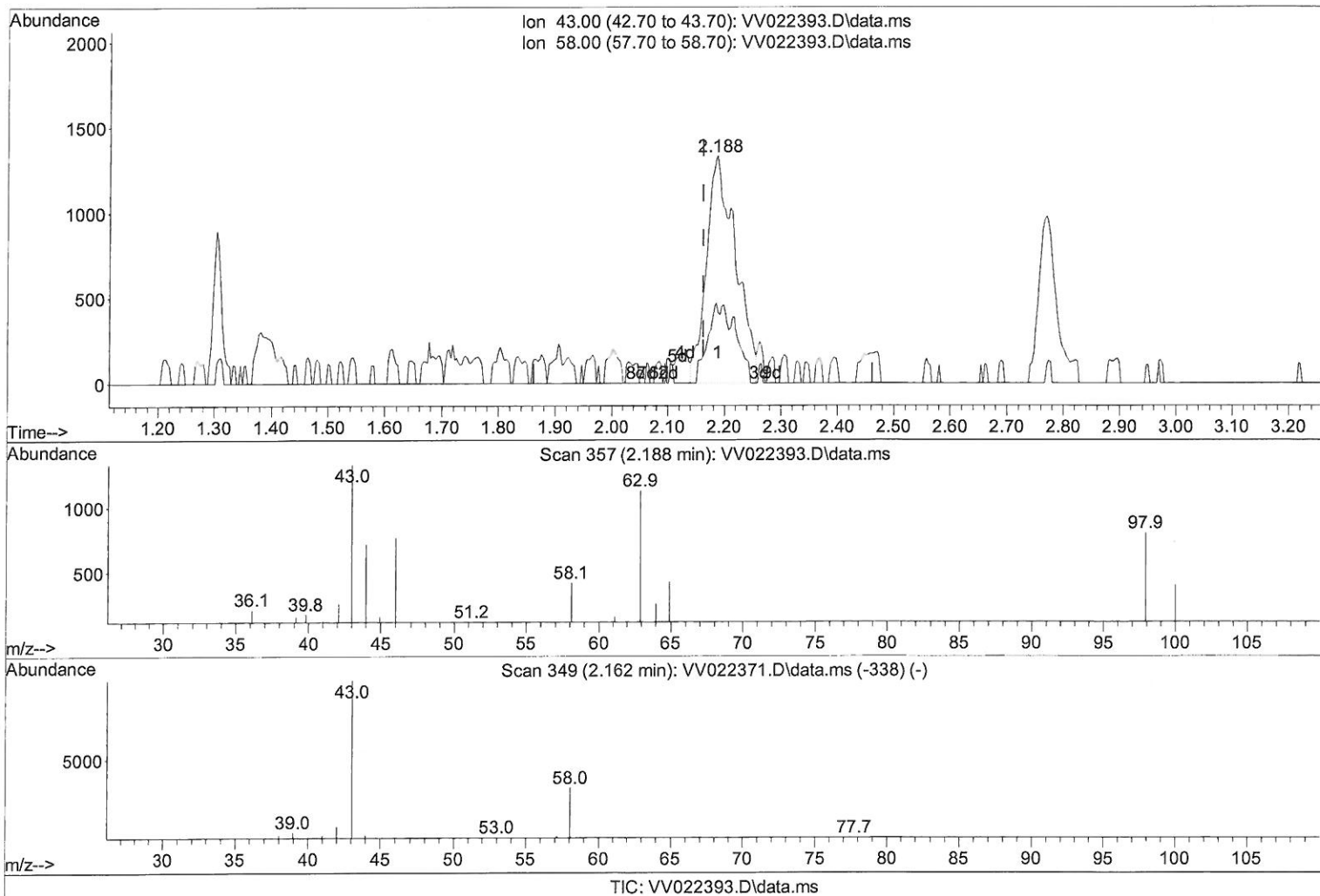
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Instrument :
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 ClientSampleId :
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Manual Integrations
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(13) Acetone (T)

2.188min (+ 0.026) 4.15 ug/L m

response 4773

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	33.60	7.67
0.00	0.00	0.00
0.00	0.00	0.00

MD
 10/07/21

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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	244521	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	241387	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	104682	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	80452	38.769	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.540%		
7) Chloroethane-d5	1.564	69	69461	42.320	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.640%		
11) 1,1-Dichloroethene-d2	2.105	63	109666m	30.396	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.800%		
21) 2-Butanone-d5	3.896	46	149881	102.343	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.340%		
24) Chloroform-d	4.349	84	166986	44.564	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.120%		
26) 1,2-Dichloroethane-d4	5.034	65	104155	45.327	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.660%		
32) Benzene-d6	5.050	84	341839	45.015	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.040%		
36) 1,2-Dichloropropane-d6	6.072	67	117263	48.268	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.540%		
41) Toluene-d8	7.317	98	308868	44.438	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.880%		
43) trans-1,3-Dichloroprop...	7.625	79	47718	43.014	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.020%		
47) 2-Hexanone-d5	8.092	63	105898	107.276	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.280%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	162474	46.072	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.140%		
66) 1,2-Dichlorobenzene-d4	11.625	152	124940	53.674	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.340%		
Target Compounds						
13) Acetone	2.188	43	4773m	4.153	ug/L	Qvalue
18) Methyl tert-butyl Ether	2.770	73	10177	1.845	ug/L	97
34) Trichloroethene	5.918	95	11555	6.099	ug/L	98
46) Tetrachloroethene	7.976	164	488366	313.089	ug/L	98

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