

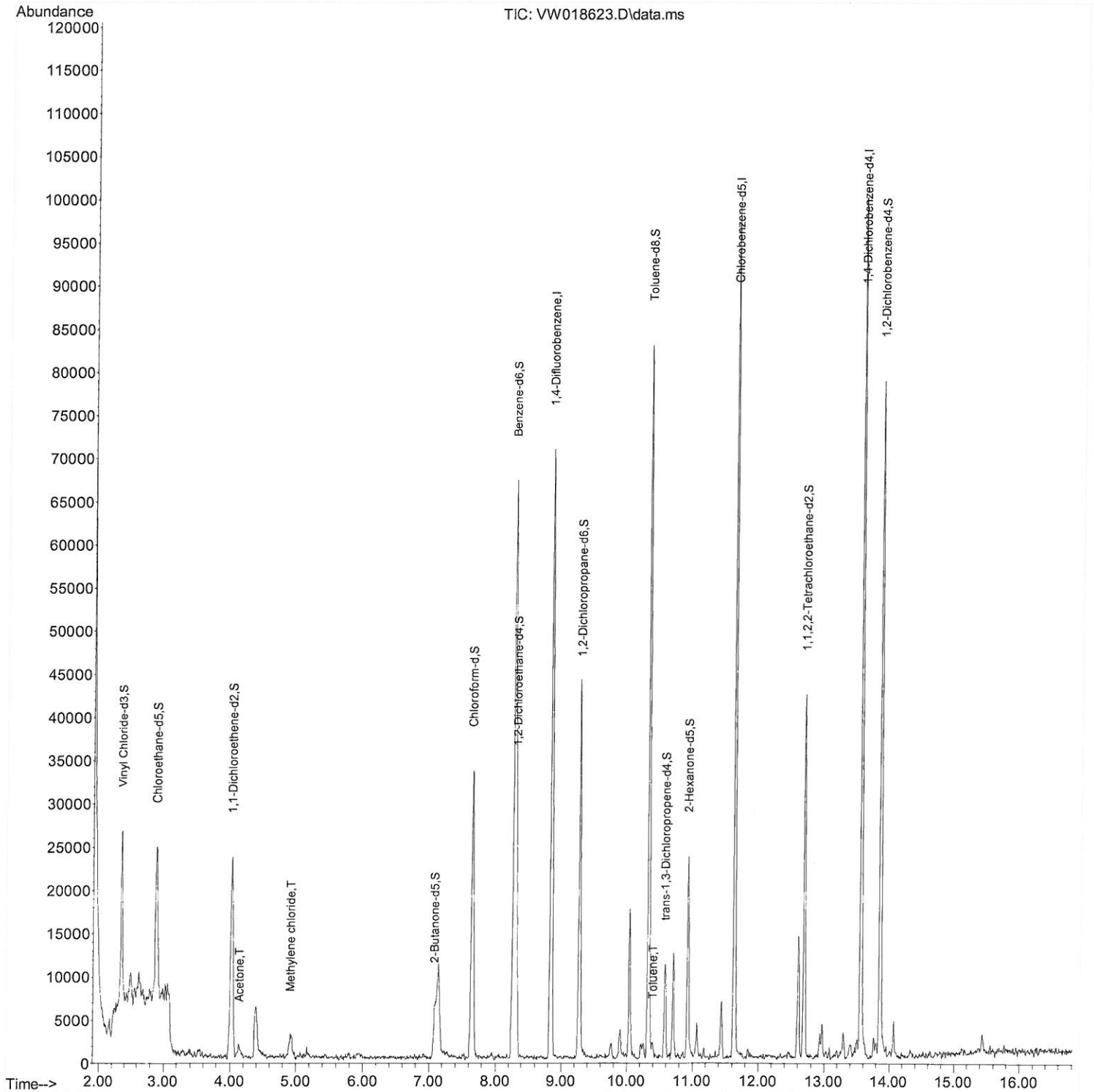
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
Data File : VW018623.D
Acq On : 12 Apr 2021 15:22
Operator : SY/VA
Sample : M2011-08
Misc : 6.59G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG788

Manual Integrations
APPROVED

MMDadoda
4/19/2021 11:47:53 AM

Quant Time: Apr 13 01:59:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 13 01:58:31 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

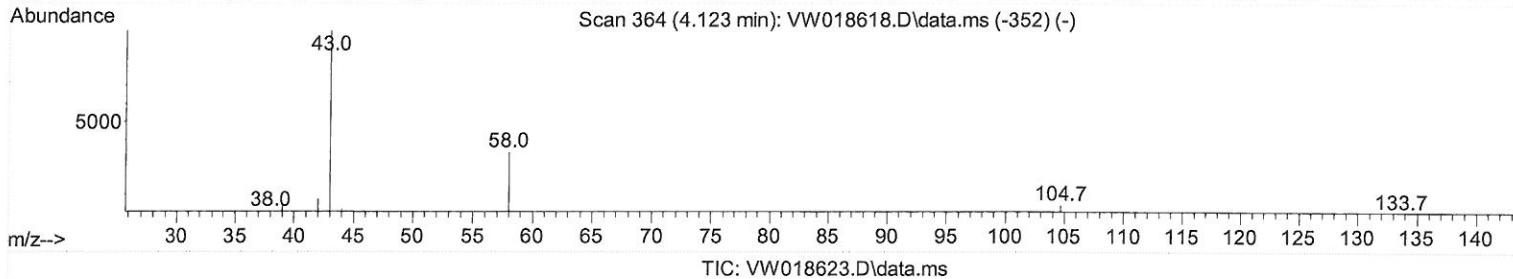
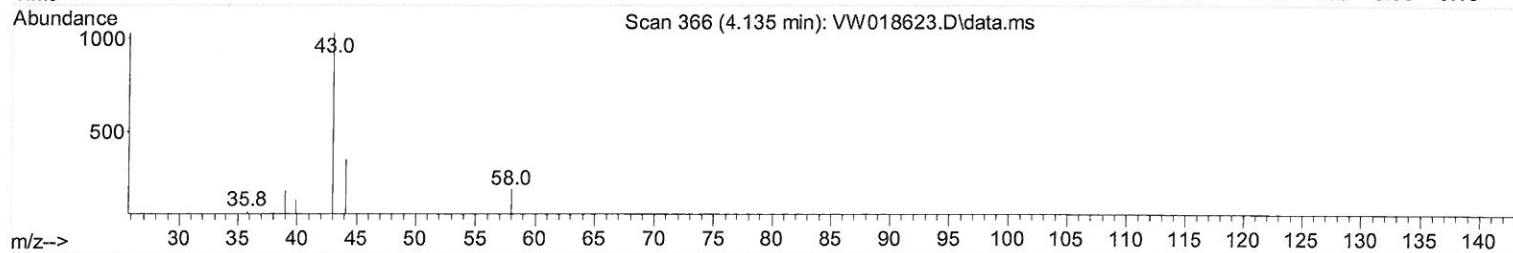
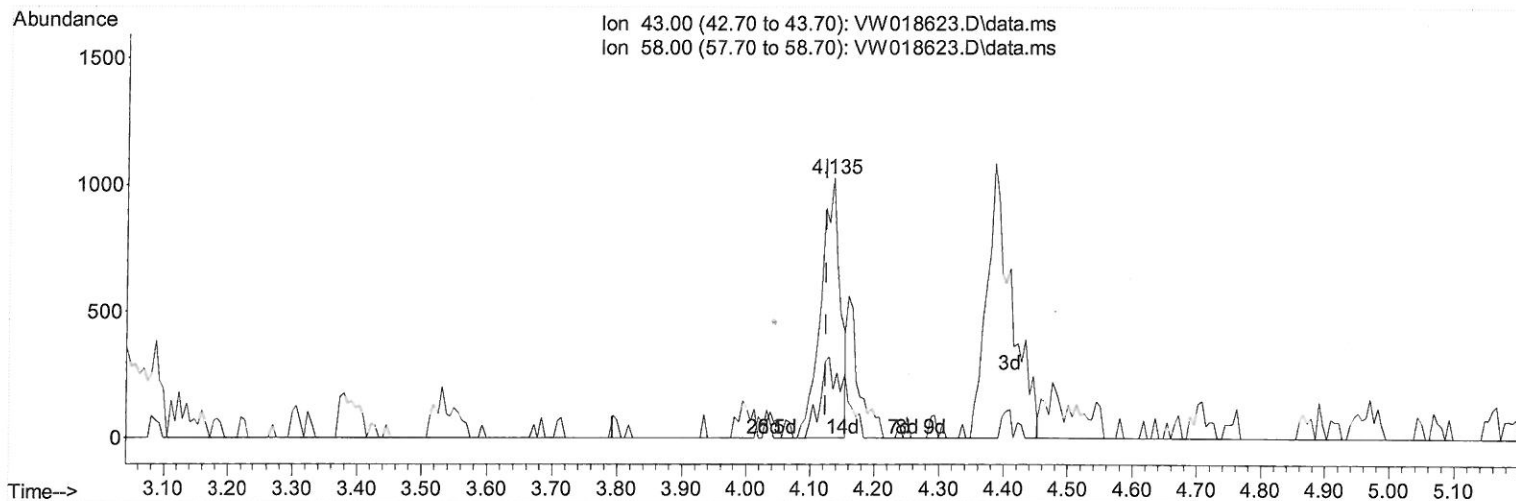
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(13) Acetone (T)

4.135min (+ 0.012) 17.01 ug/L

response 2138

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	35.92
0.00	0.00	0.00
0.00	0.00	0.00

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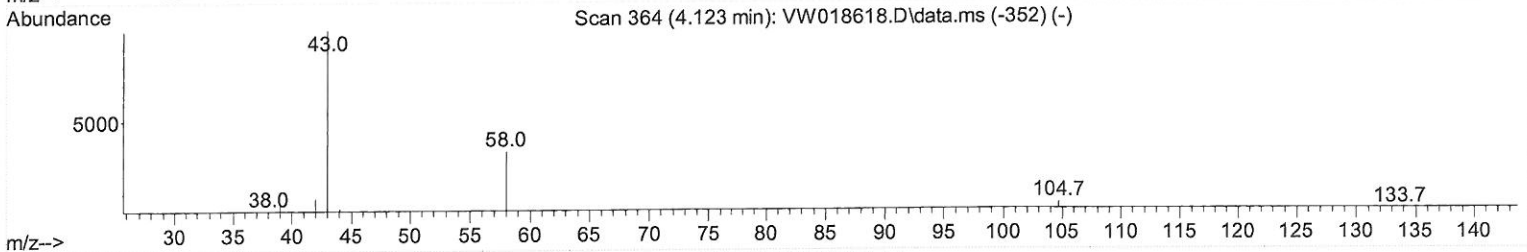
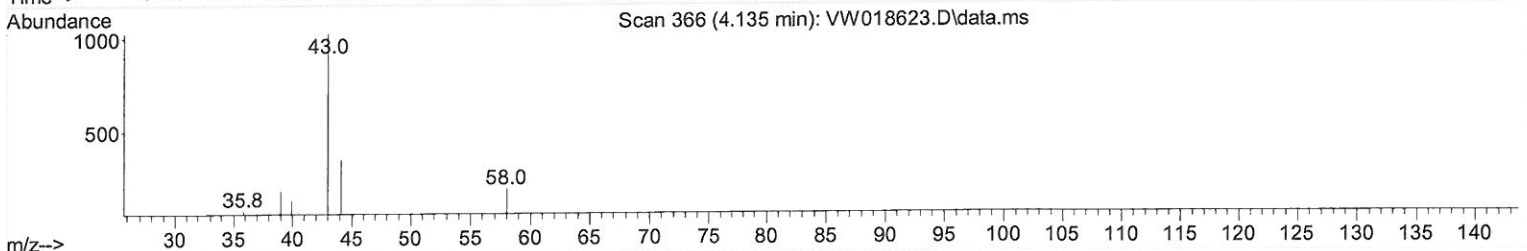
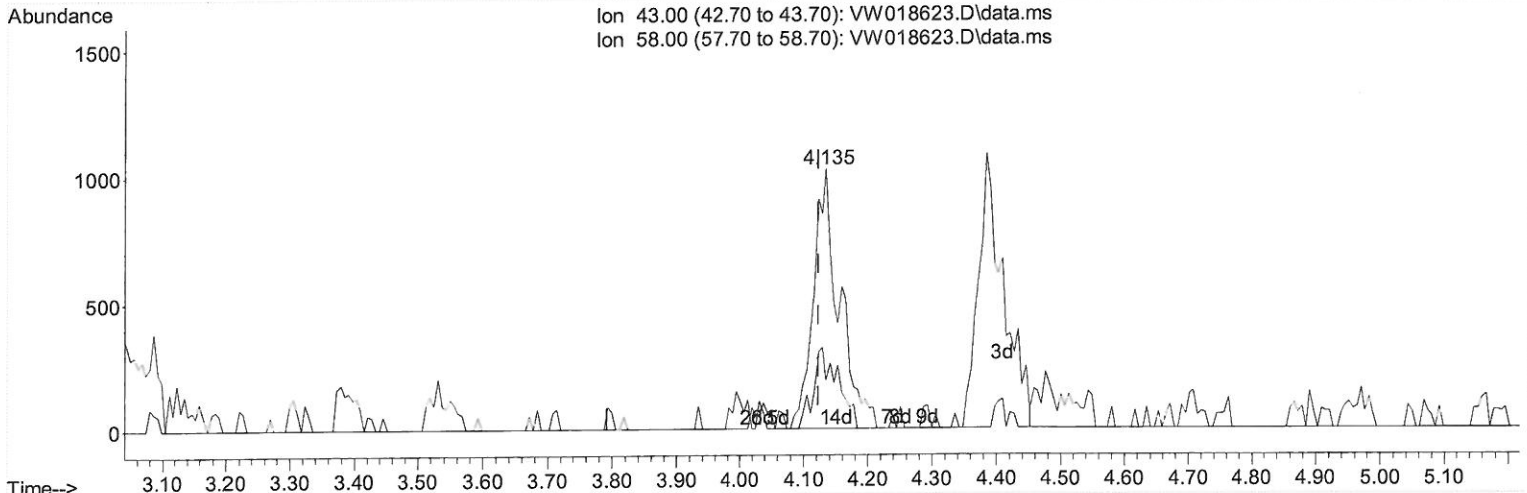
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TIC: VW018623.D\data.ms

(13) Acetone (T)

4.135min (+ 0.012) 22.79 ug/L m

response 2864

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	26.82
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
 4/14/21

Quantitation Report (Qedit)

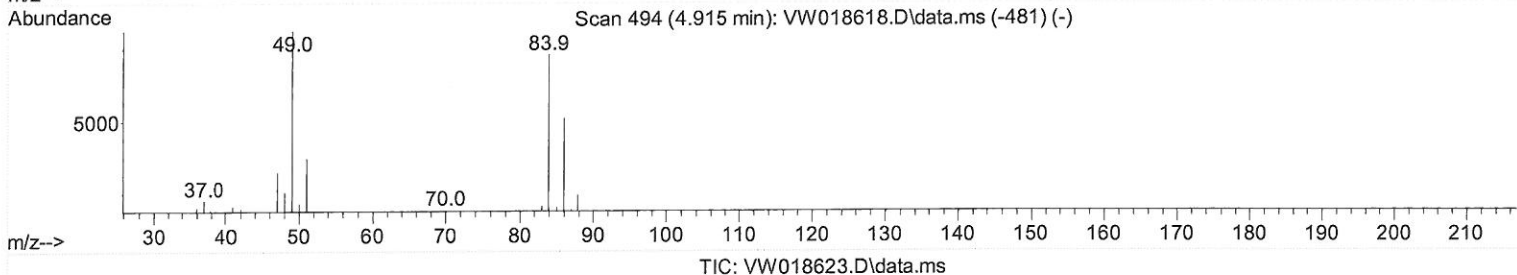
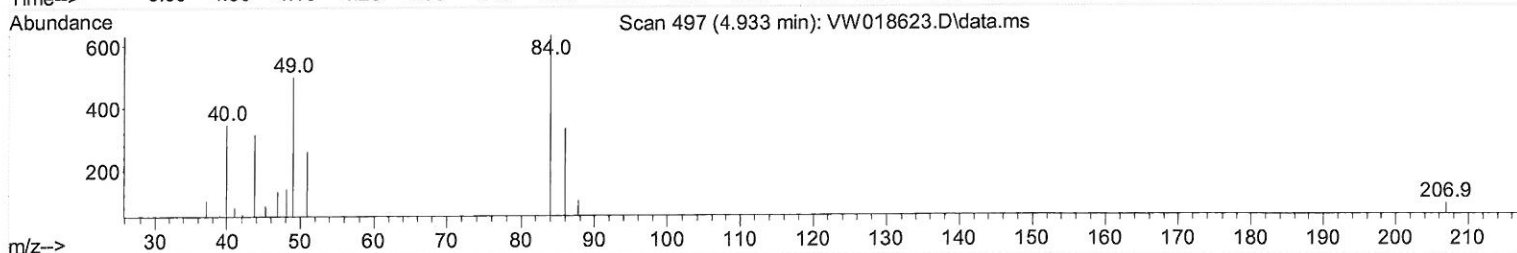
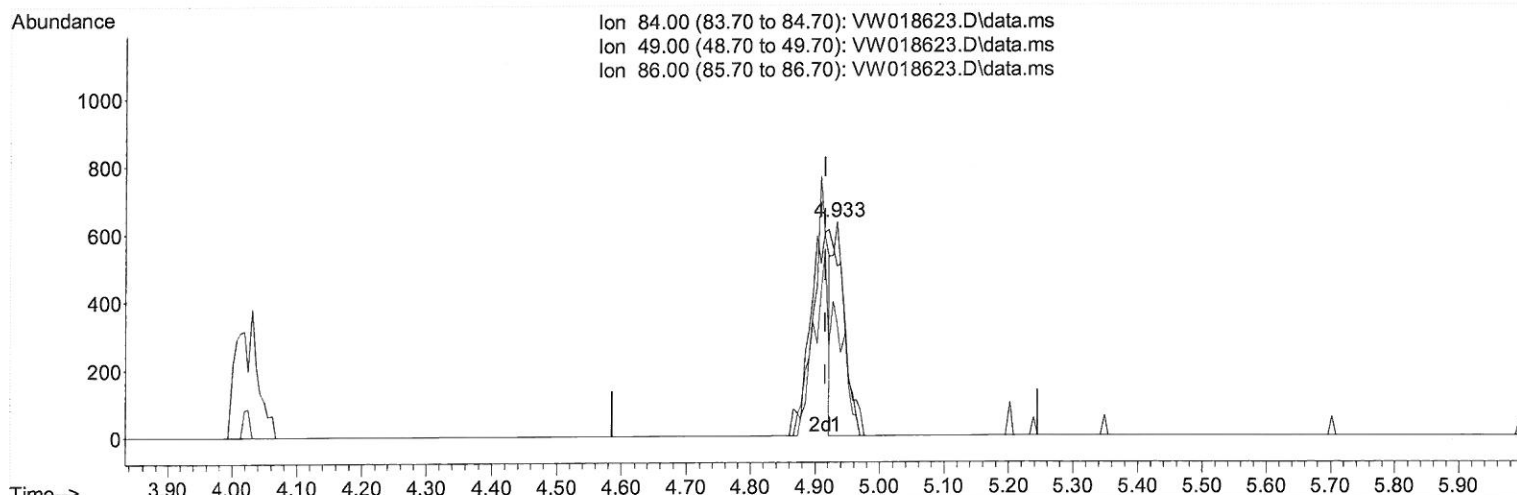
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(16) Methylene chloride (T)

4.933min (+ 0.018) 0.97 ug/L

response 900

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	79.27
86.00	65.90	52.69
0.00	0.00	0.00

Quantitation Report (Qedit)

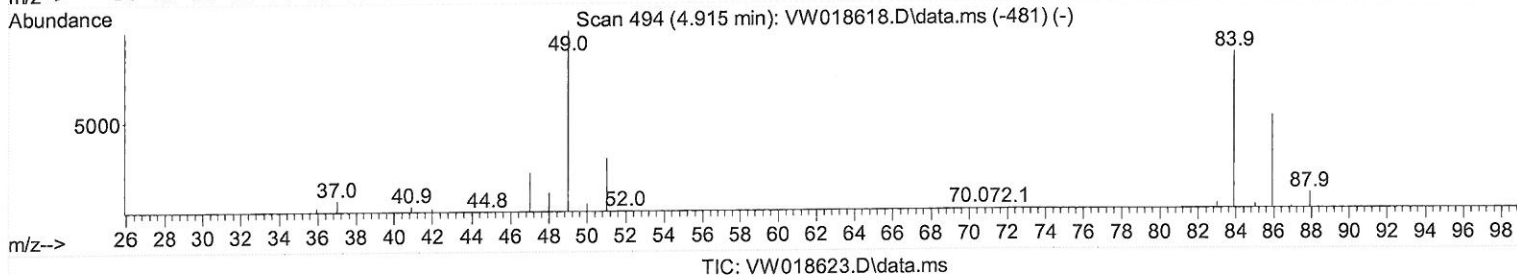
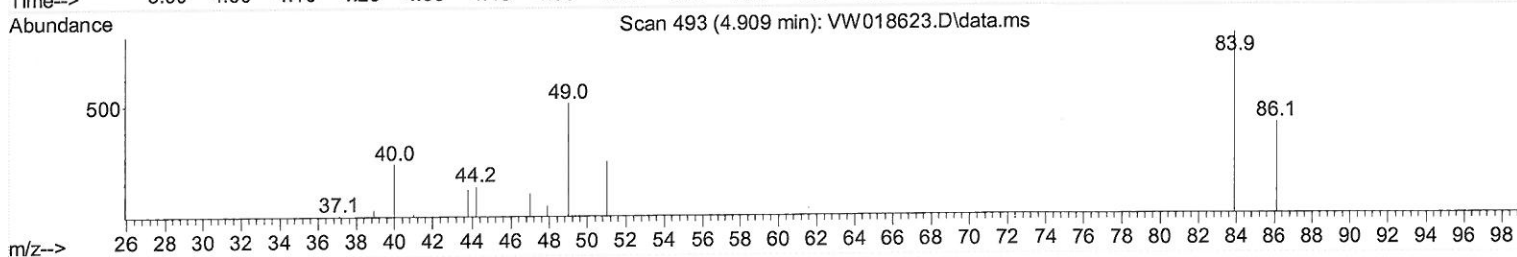
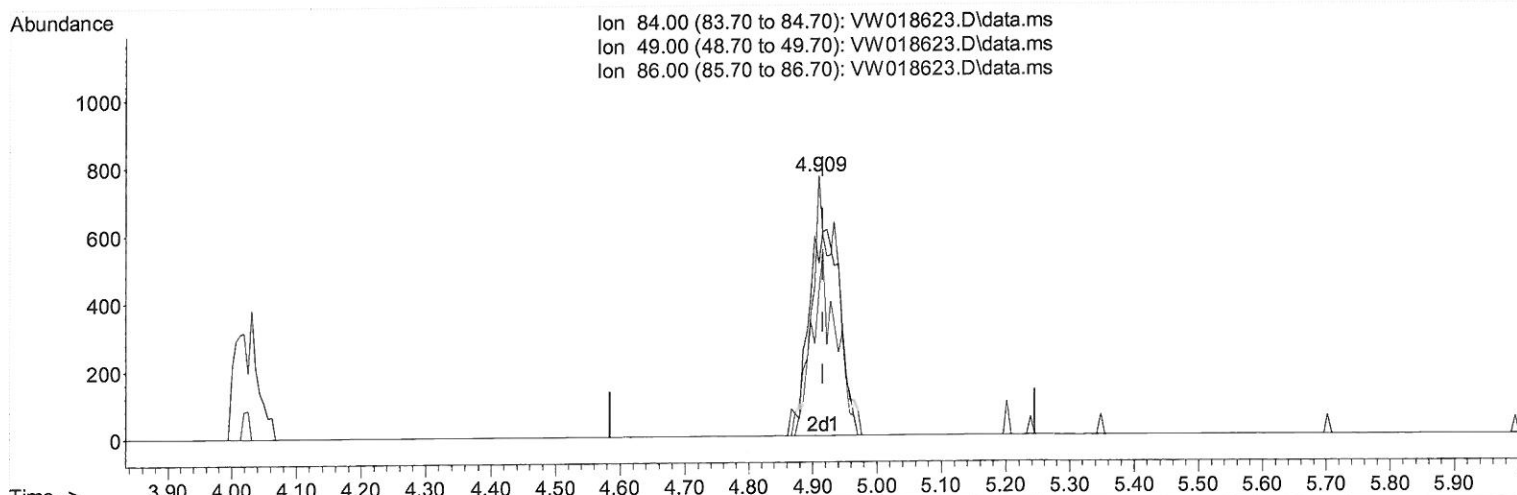
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Instrument :
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Manual Integrations
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 Response via : Initial Calibration



(16) Methylene chloride (T)

4.909min (-0.006) 2.26 ug/L m

response 2096

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	66.36#
86.00	65.90	55.28
0.00	0.00	0.00

7 mD
 4/14/21

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Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	56472	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	53693	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	25286	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	18649	23.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.92%		
7) Chloroethane-d5	2.885	69	16956	24.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.60%		
10) 1,1-Dichloroethene-d2	4.019	63	21943	16.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.68%		
20) 2-Butanone-d5	7.079	46	10742	61.40	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	122.80%		
24) Chloroform-d	7.646	84	33397	23.22	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.88%		
26) 1,2-Dichloroethane-d4	8.311	65	21820	25.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.96%		
29) Benzene-d6	8.280	84	61595	21.58	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.32%		
33) 1,2-Dichloropropane-d6	9.280	67	18190	22.09	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.36%		
37) Toluene-d8	10.323	98	55803	20.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.20%		
38) trans-1,3-Dichloroprop...	10.579	79	6394	15.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	60.24%		
39) 2-Hexanone-d5	10.926	63	7856	48.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.52%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	19874	26.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.92%		
61) 1,2-Dichlorobenzene-d4	13.853	152	19104	21.25	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.00%		
Target Compounds						
13) Acetone	4.135	43	2864m	22.79	ug/L	
16) Methylene chloride	4.909	84	2096m	2.26	ug/L	
44) Toluene	10.390	91	1292	0.37	ug/L	

92 *MD*
4/14/21

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