

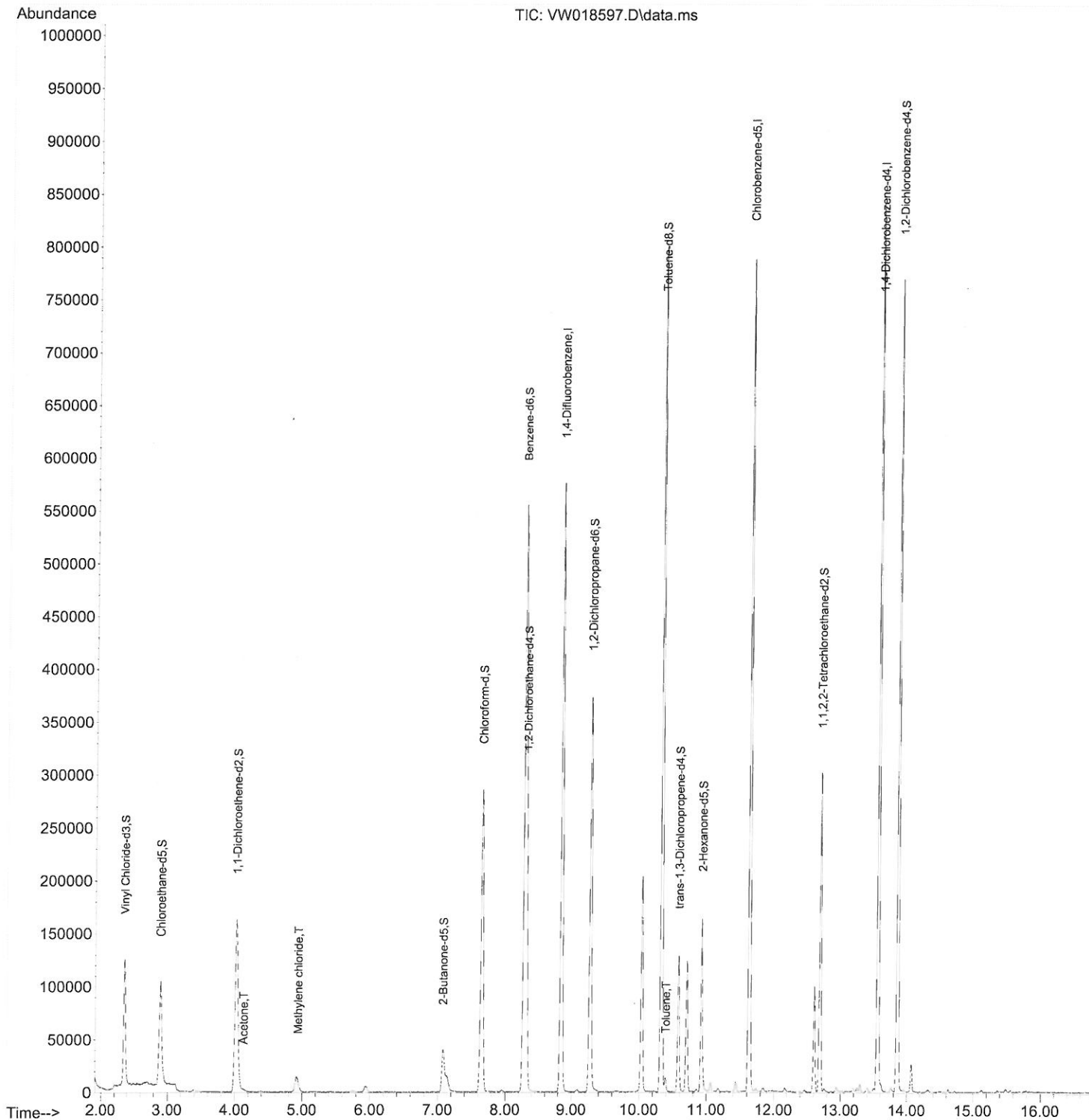
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040821\
Data File : VW018597.D
Acq On : 08 Apr 2021 12:34
Operator : SY/VA
Sample : M1896-09
Misc : 5.05G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
4/9/2021 7:55:34 PM

Quant Time: Apr 09 03:12:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 09 03:11:49 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

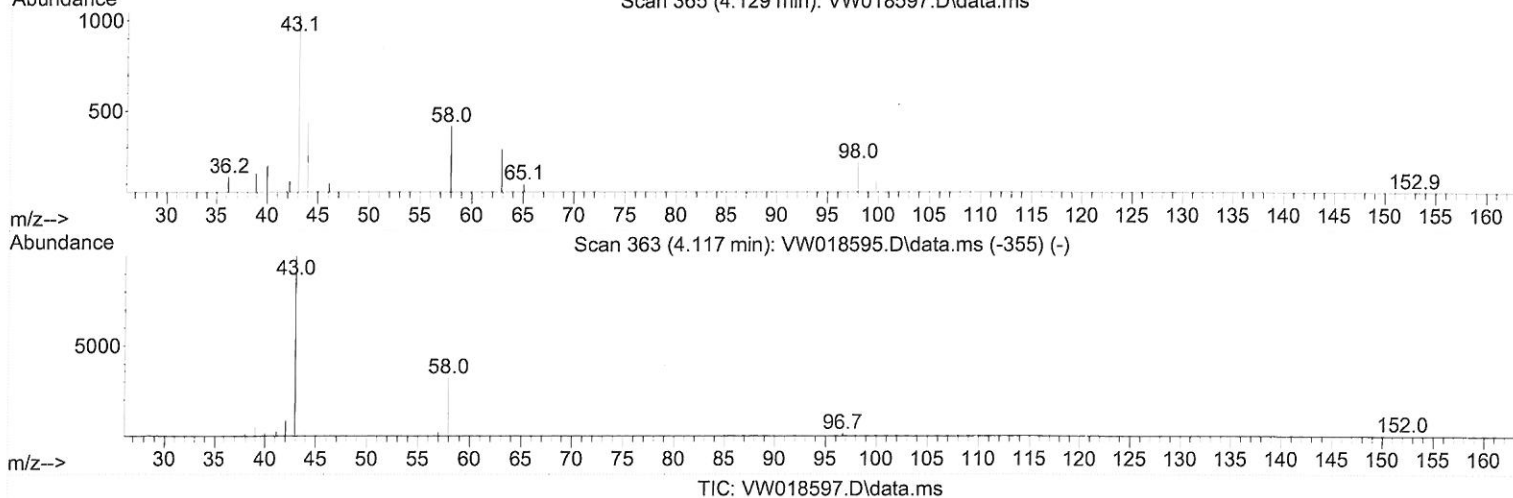
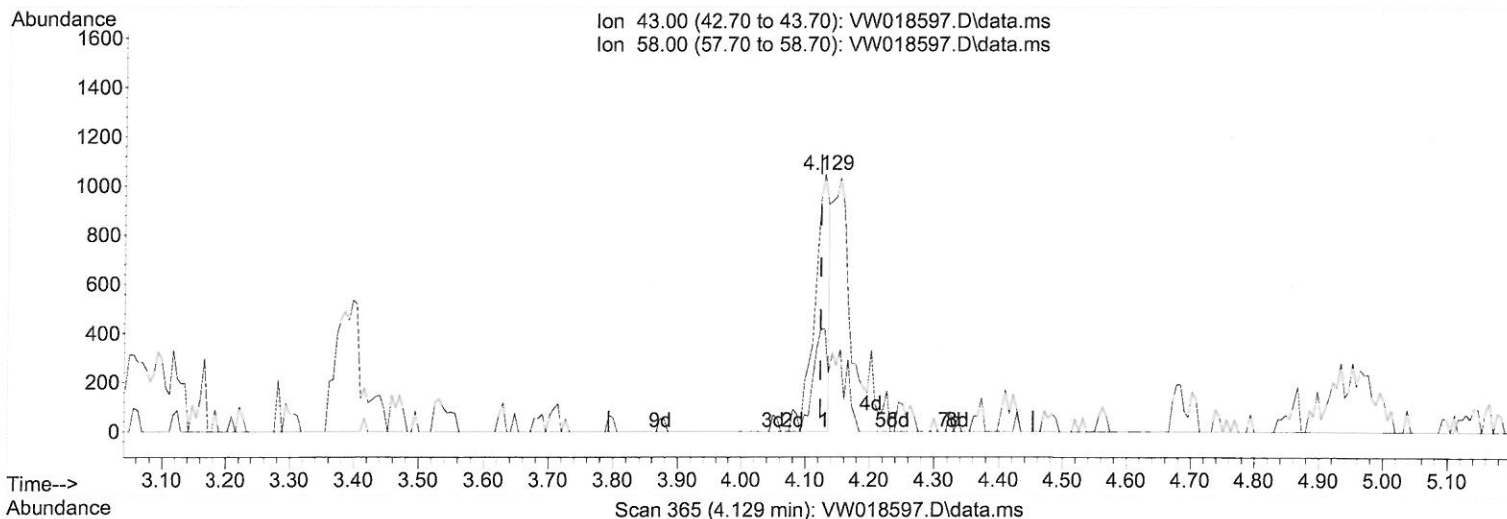
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Quant Time: Apr 15 06:52:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 14 01:25:39 2021
Response via : Initial Calibration



(13) Acetone (T)

4.129min (+ 0.006) 1.52 ug/L

response 1612

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	39.64
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

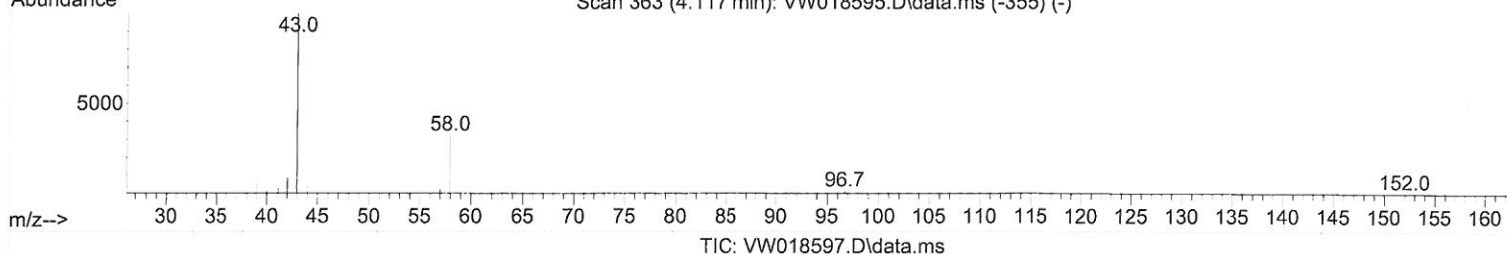
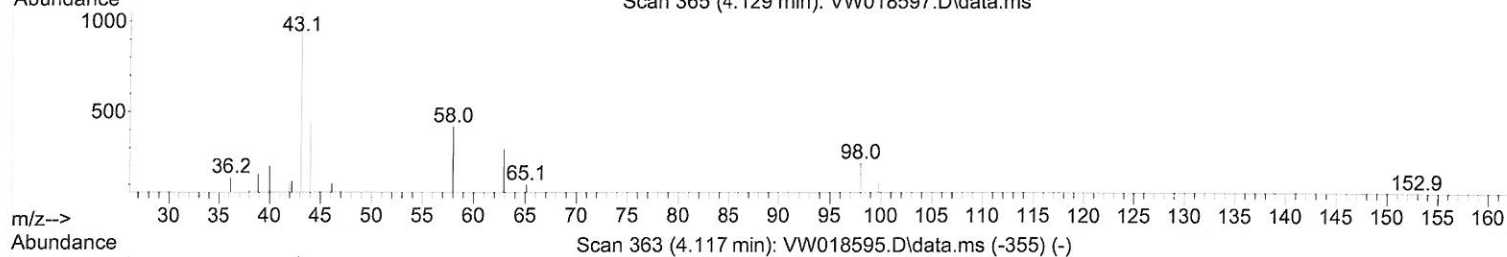
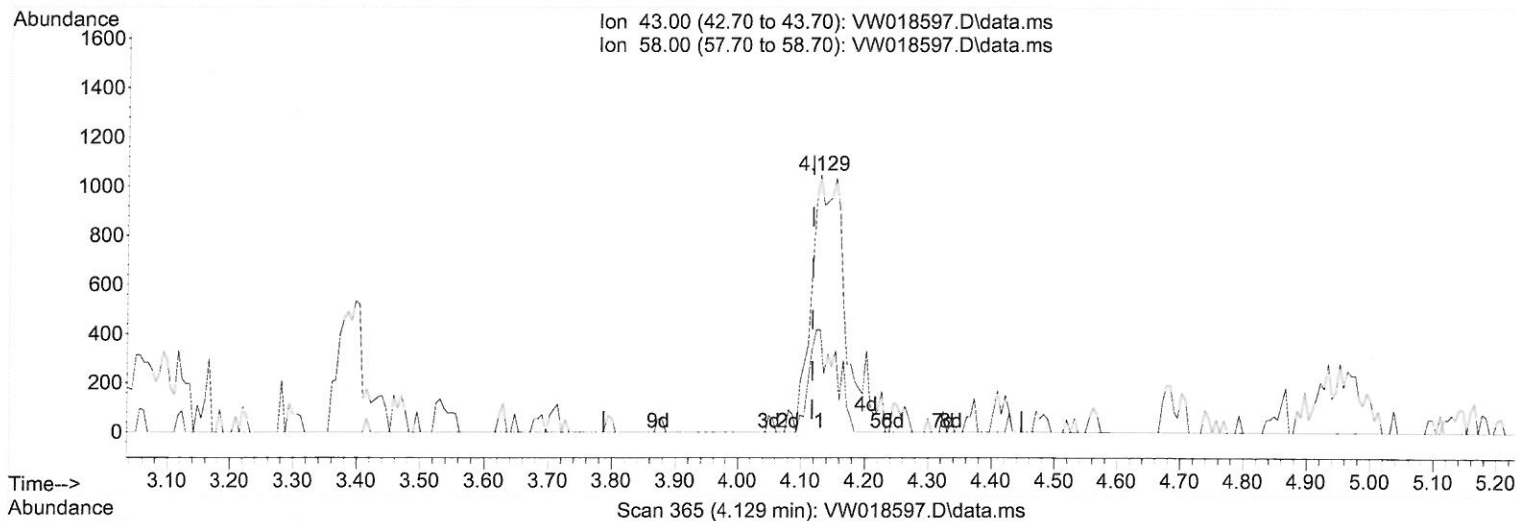
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Manual Integrations
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Response via : Initial Calibration



(13) Acetone (T)

4.129min (+ 0.012) 3.71 ug/L m

response 3940

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	16.22
0.00	0.00	0.00
0.00	0.00	0.00

2 MD
4/16/21

Quantitation Report (Qedit)

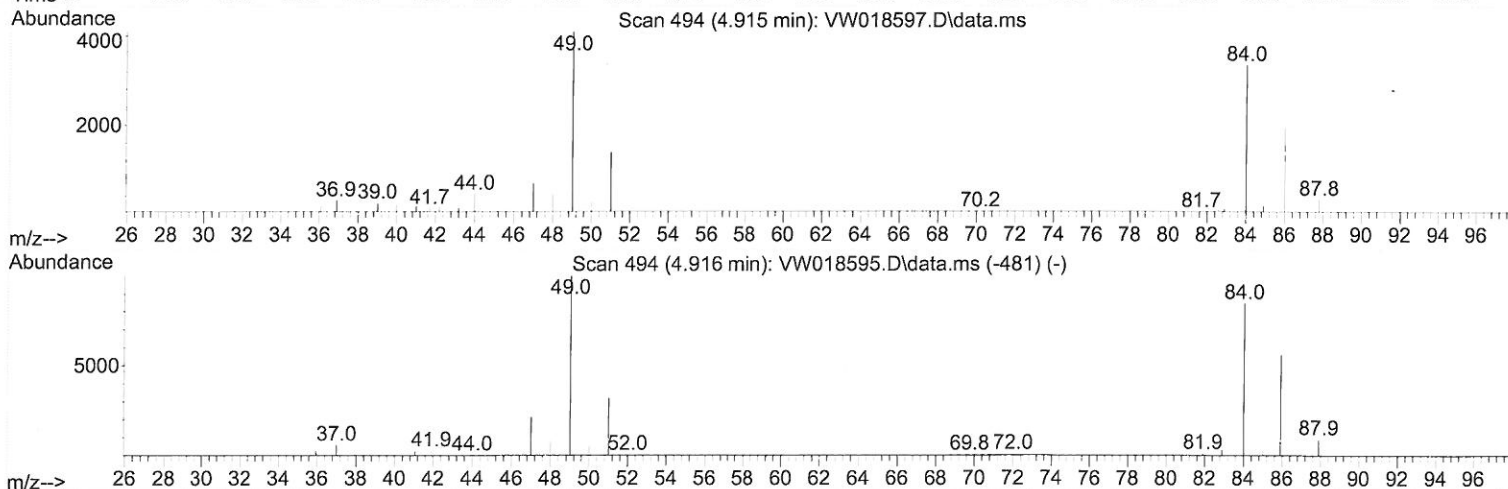
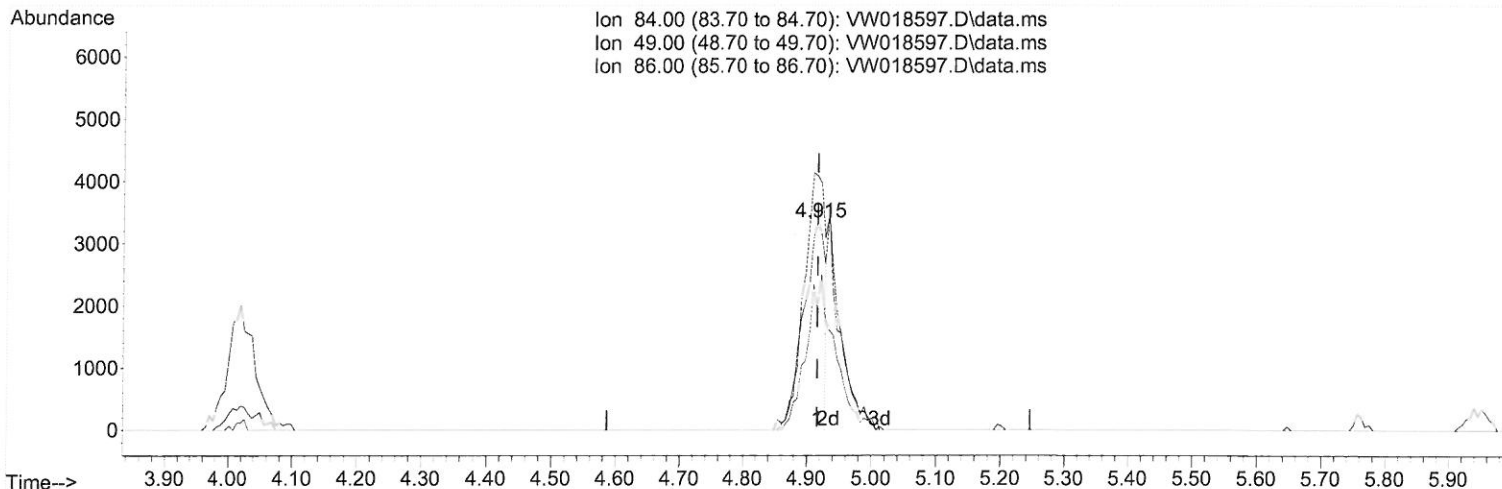
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040821\
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Manual Integrations
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 QLast Update : Fri Apr 09 03:11:49 2021
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TIC: VW018597.D\data.ms

(16) Methylene chloride (T)

4.915min (-0.000) 0.99 ug/L

response 7710

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	122.36
86.00	65.90	57.83
0.00	0.00	0.00

Quantitation Report (Qedit)

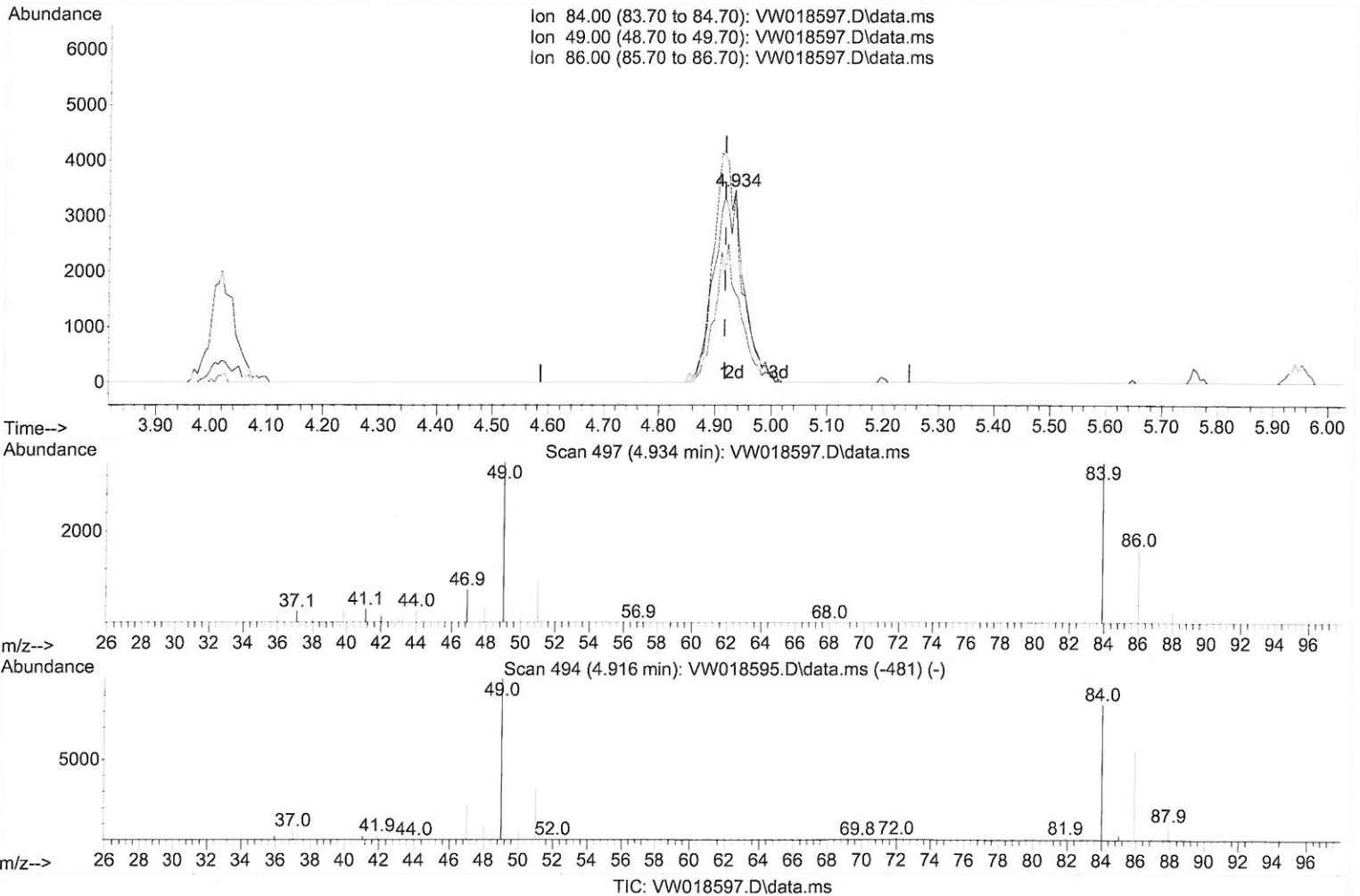
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Instrument :
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Manual Integrations
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(16) Methylene chloride (T)

4.934min (+ 0.018) 1.58 ug/L m

response 12388

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	100.61
86.00	65.90	46.66
0.00	0.00	0.00

Handwritten: 7 mg / 4/16/21

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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	8.841	114	476895	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	431583	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	210435	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	148322	22.35	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	89.40%		
7) Chloroethane-d5	2.891	69	129124	22.23	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	88.92%		
10) 1,1-Dichloroethene-d2	4.019	63	177875	15.52	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	62.08%		
20) 2-Butanone-d5	7.074	46	66937	45.31	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	90.62%		
24) Chloroform-d	7.647	84	290681	23.93	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	95.72%		
26) 1,2-Dichloroethane-d4	8.305	65	174013	24.54	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	98.16%		
29) Benzene-d6	8.275	84	558987	24.36	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	97.44%		
33) 1,2-Dichloropropane-d6	9.274	67	170137	25.71	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	102.84%		
37) Toluene-d8	10.323	98	530584	24.02	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	96.08%		
38) trans-1,3-Dichloroprop...	10.579	79	71536	20.96	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	83.84%		
39) 2-Hexanone-d5	10.926	63	55417	42.79	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	85.58%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	144815	24.46	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	97.84%		
61) 1,2-Dichlorobenzene-d4	13.853	152	186832	24.97	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	99.88%		
Target Compounds						
13) Acetone	4.129	43	3940m	3.71	ug/L	
16) Methylene chloride	4.934	84	12388m	1.58	ug/L	
44) Toluene	10.390	91	8999	0.32	ug/L	

Qvalue

87 / M0
 4/16/21

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