

Quantitation Report (LSC Reviewed)

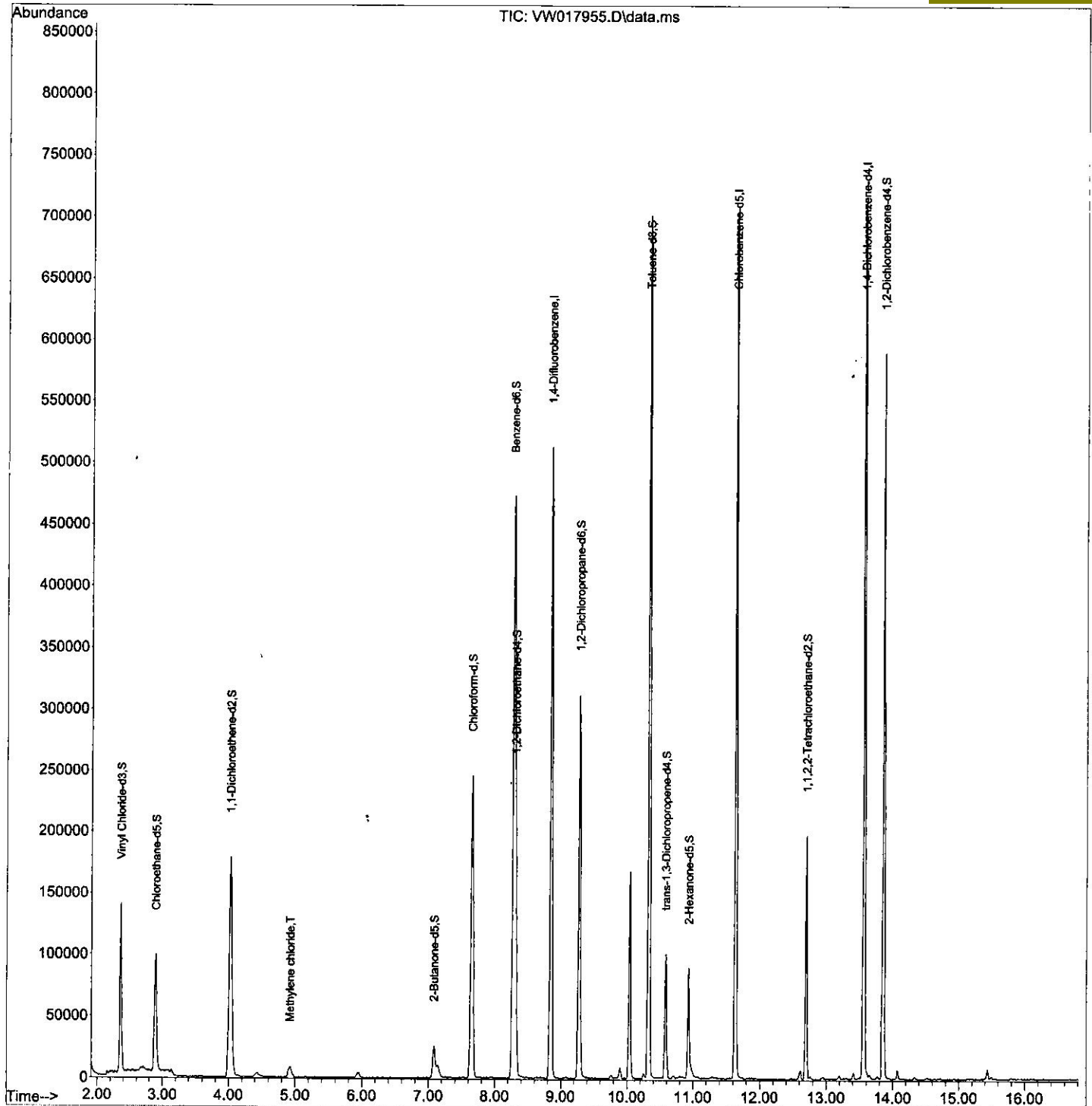
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
 Data File : VW017955.D
 Acq On : 19 Jan 2021 14:12
 Operator : SY/VA
 Sample : M1170-03
 Misc : 3.84G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BFT85

Quant Time: Jan 20 04:56:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 04:48:23 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 1/21/2021 7:00:25 AM



Quantitation Report (Qedit)

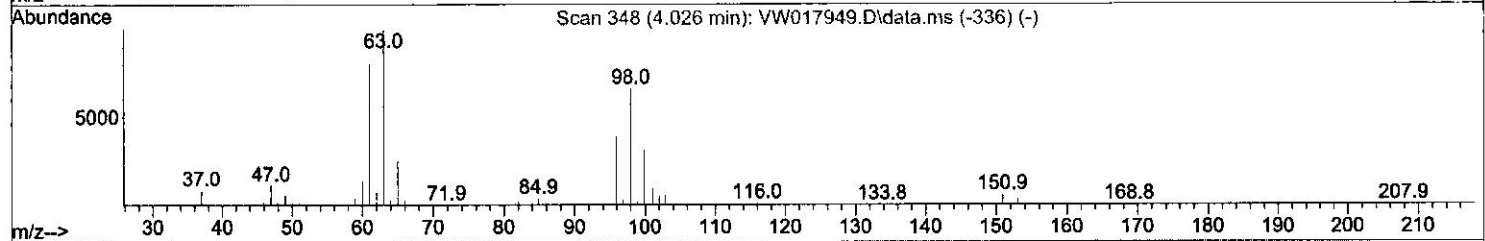
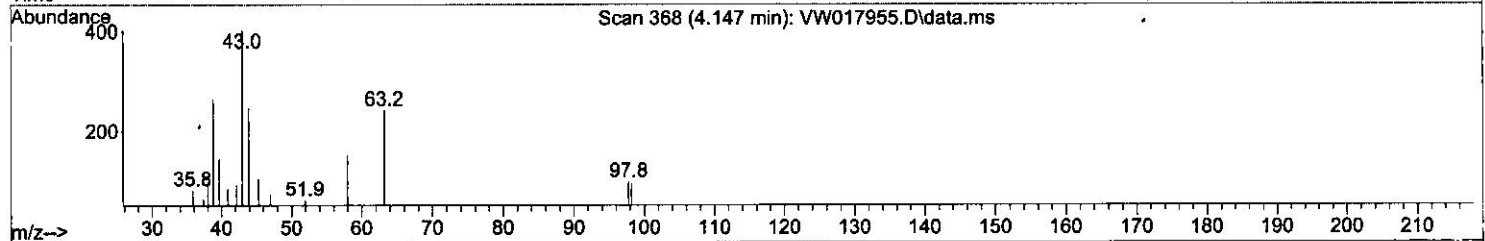
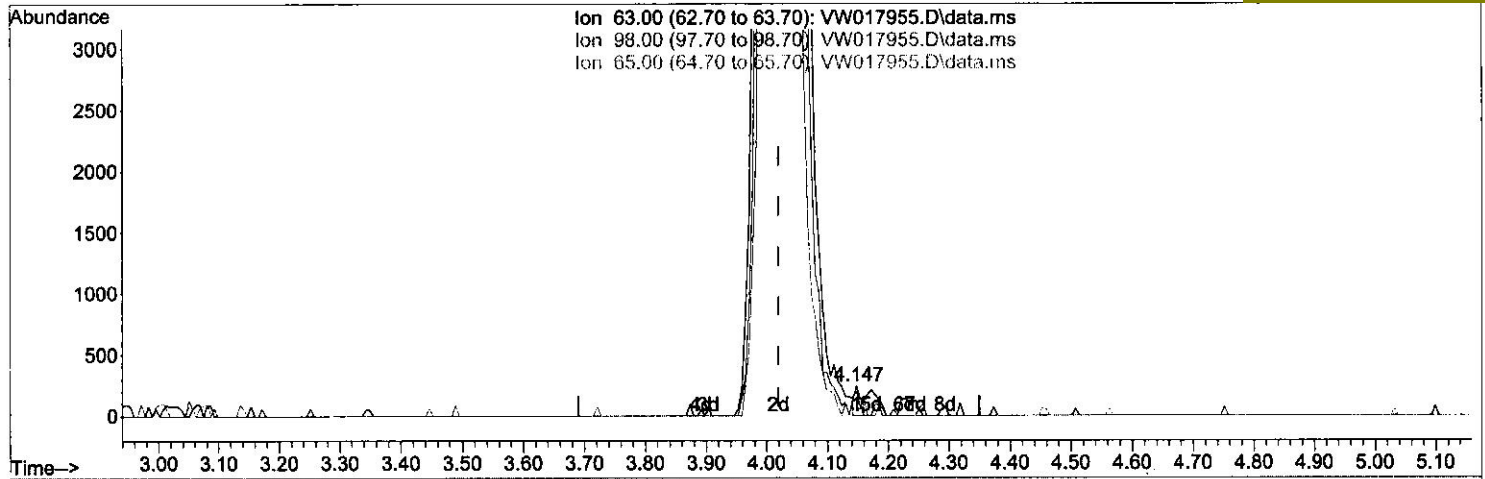
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Quant Time: Jan 27 01:55:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
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TIC: VW017955.D\data.ms

(10) 1,1-Dichloroethene-d2 (S)

4.147min (+ 0.128) 0.02 ug/L :

response 188

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	76.30	84.04
65.00	23.70	28.19
0.00	0.00	0.00

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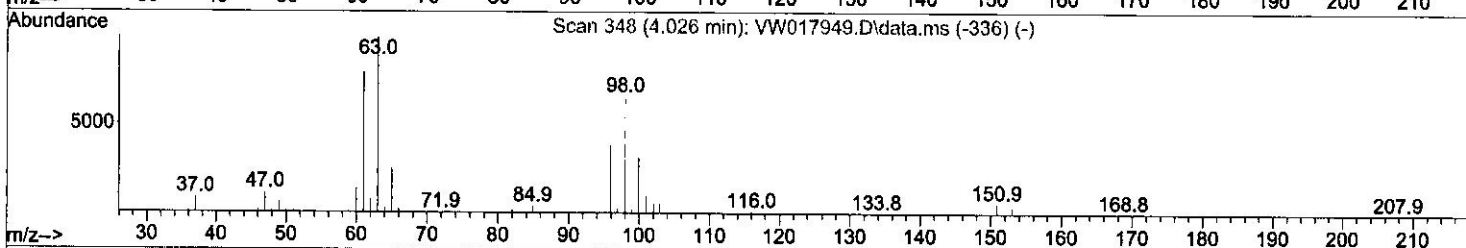
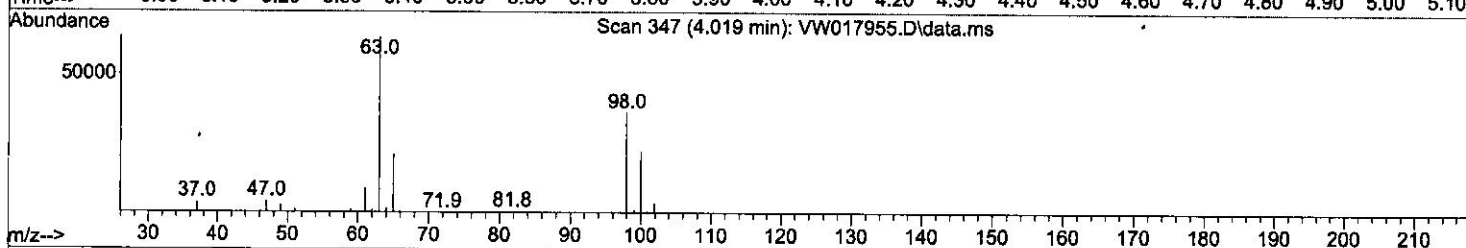
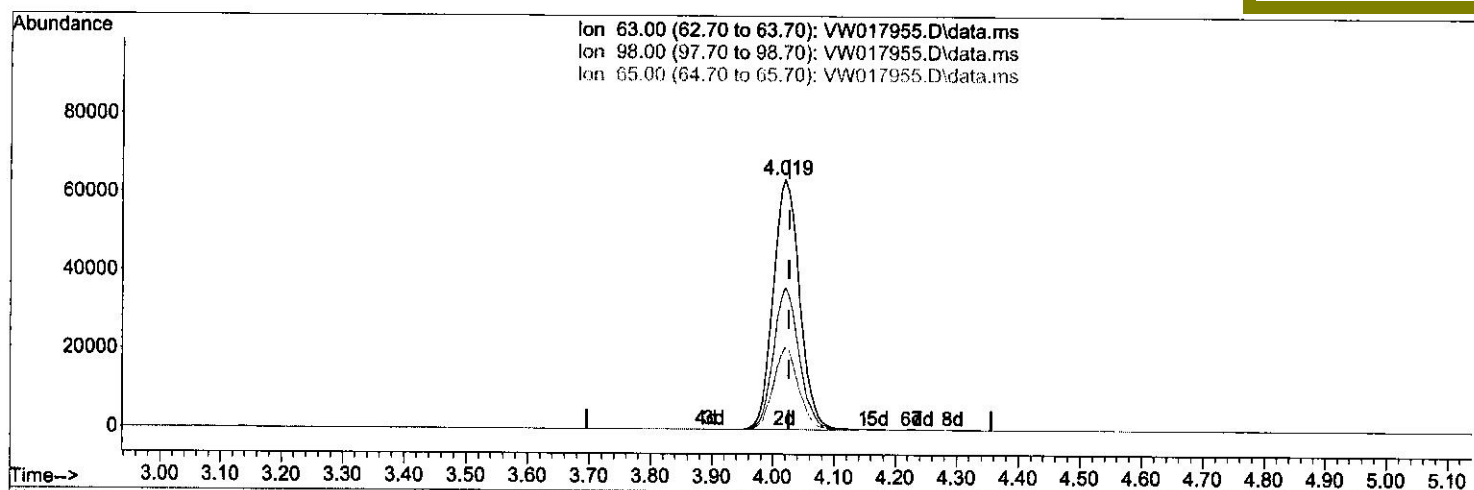
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TIC: VW017955.D\data.ms

(10) 1,1-Dichloroethene-d2 (S)

4.019min (-0.006) 16.08 ug/L m 3 m 1/21/21

response 191562

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	76.30	0.08#
65.00	23.70	0.03#
0.00	0.00	0.00

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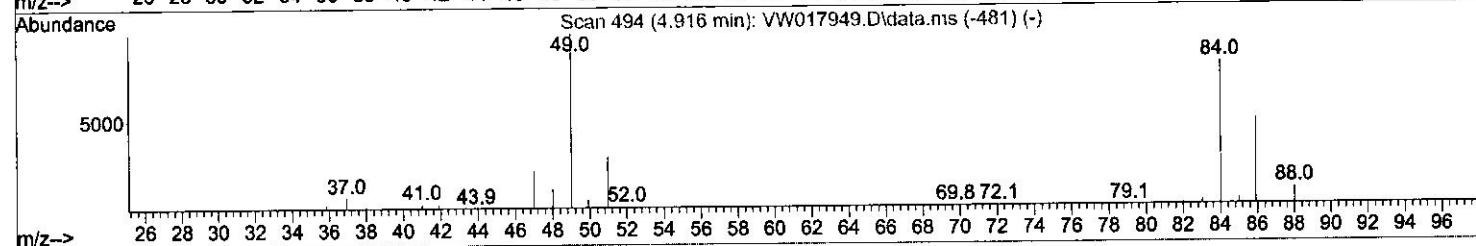
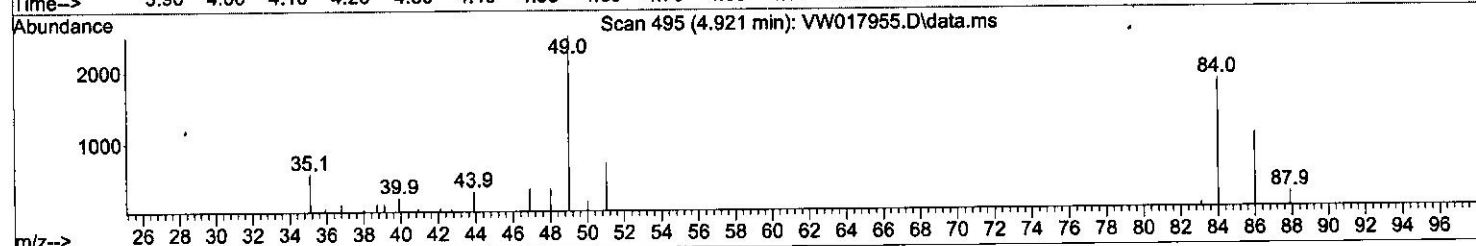
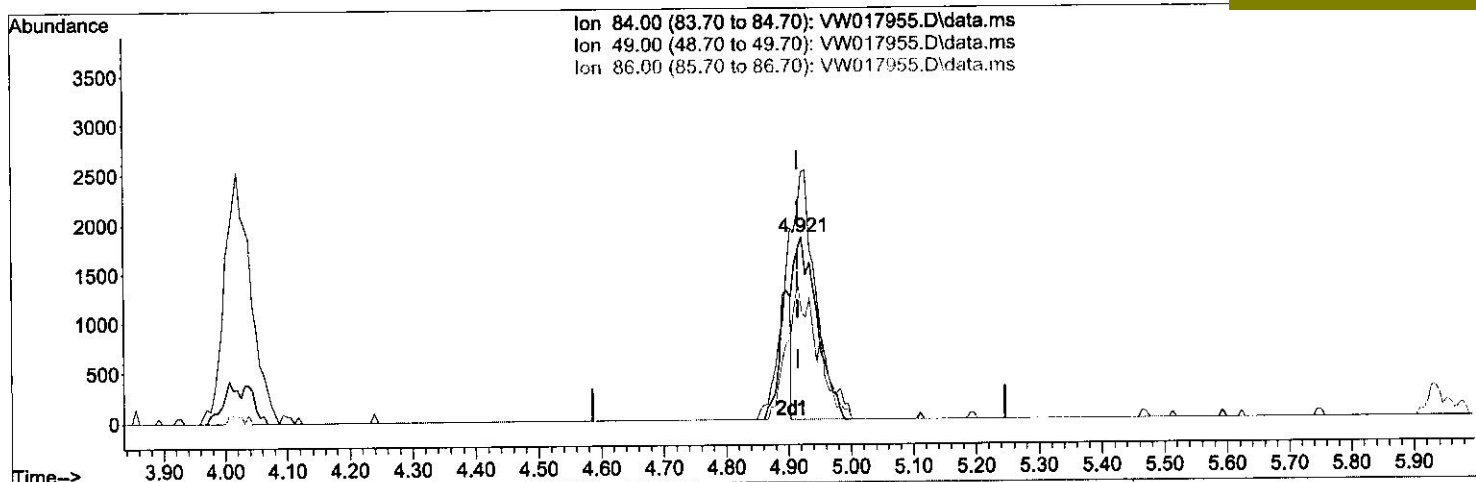
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TIC: VW017955.D\data.ms

(16) Methylene chloride (T)

4.921min (+ 0.006) 0.77 ug/L

response 4689

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	116.00	135.09
86.00	63.60	58.73
0.00	0.00	0.00

Quantitation Report (Qedit)

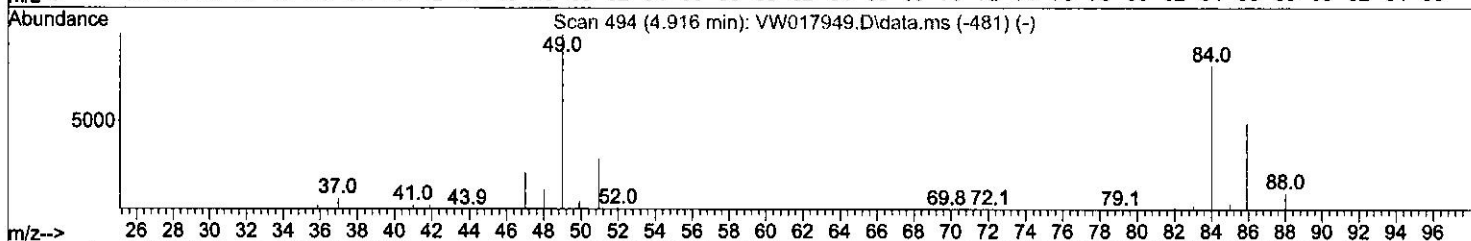
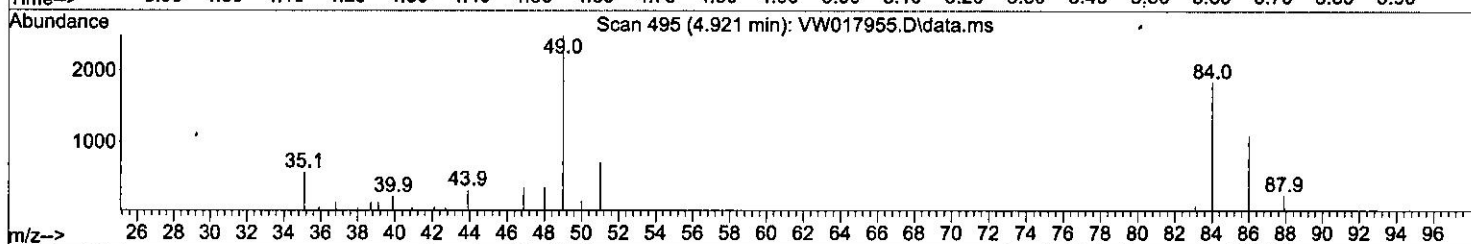
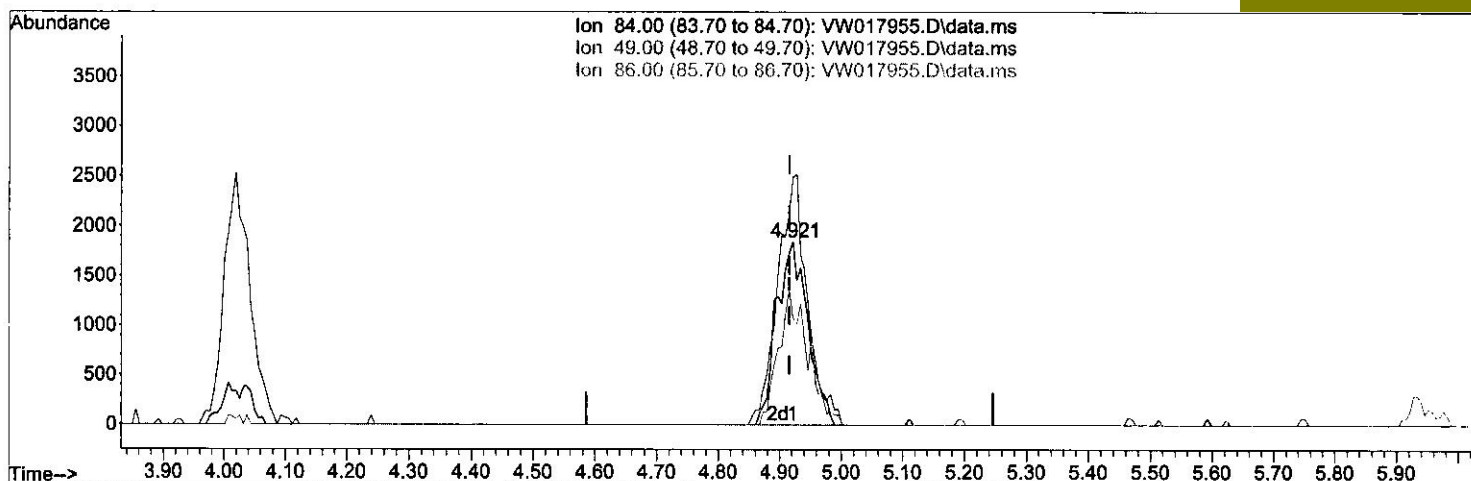
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TIC: VW017955.D\data.ms

(16) Methylene chloride (T)

4.921min (+ 0.006) 1.06 ug/L m } m 19
 1/21/21

response 6483

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	116.00	135.09
86.00	63.60	58.73
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	420236	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	376420	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	178846	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	143034	21.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.72%		
7) Chloroethane-d5	2.891	69	114206	20.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.88%		
10) 1,1-Dichloroethene-d2	4.019	63	191562m	16.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.32%		
20) 2-Butanone-d5	7.080	46	44149	27.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	55.36%		
24) Chloroform-d	7.647	84	240891	21.01	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.04%		
26) 1,2-Dichloroethane-d4	8.305	65	131886	20.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.32%		
29) Benzene-d6	8.274	84	486558	22.59	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.36%		
33) 1,2-Dichloropropane-d6	9.274	67	136325	22.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.96%		
37) Toluene-d8	10.323	98	451676	22.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.32%		
38) trans-1,3-Dichloroprop...	10.579	79	51399	18.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.44%		
39) 2-Hexanone-d5	10.926	63	29159	26.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.06%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	91871	16.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.40%		
61) 1,2-Dichlorobenzene-d4	13.853	152	141524	22.74	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.96%		
Target Compounds						
16) Methylene chloride	4.921	84	6483m	1.06	ug/L	Qvalue

m.d
 1/20/21

m.d
 1/20/21

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