

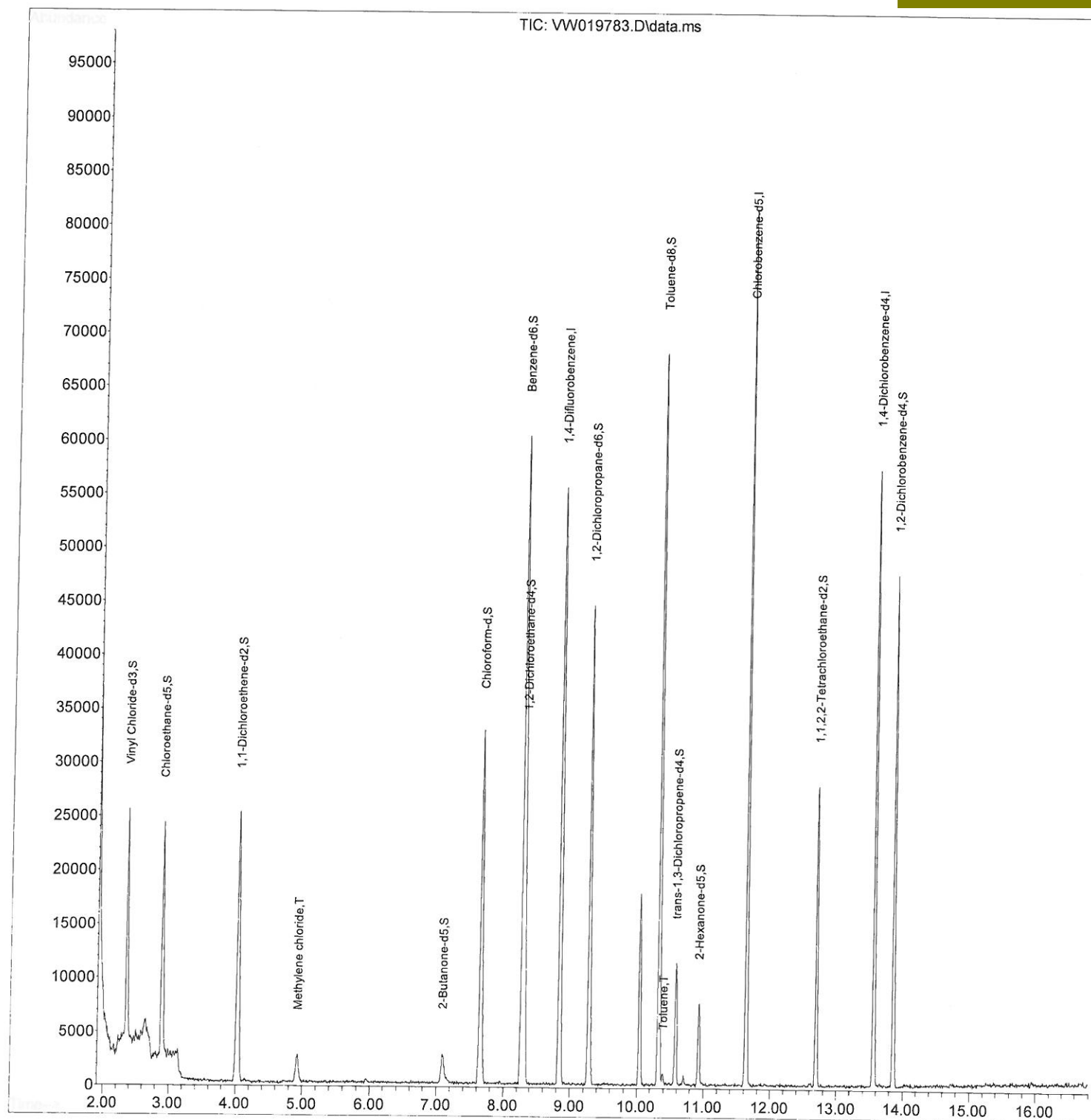
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
Data File : VW019783.D
Acq On : 18 Aug 2021 19:16
Operator : SY/VA
Sample : M3458-12
Misc : 6.41g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AT8

Quant Time: Aug 19 05:18:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 19 05:14:25 2021
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

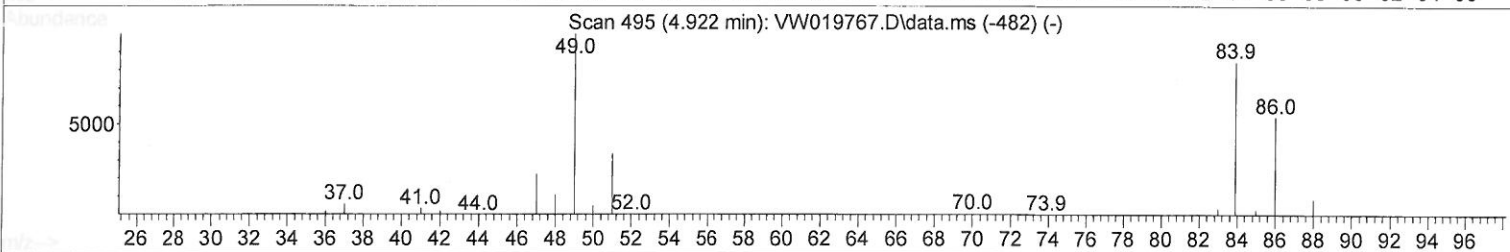
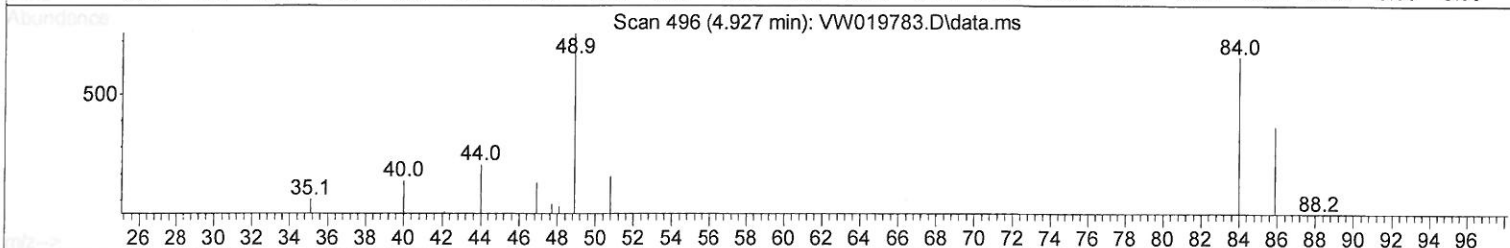
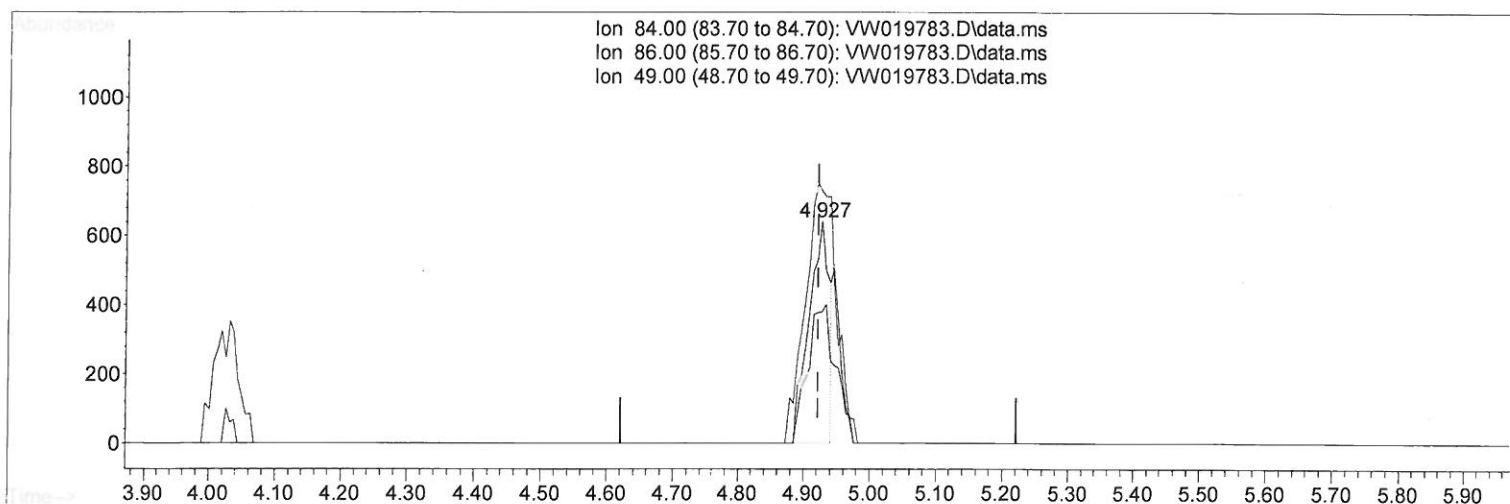
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TIC: VW019783.D\data.ms

(16) Methylene chloride (T)

4.927min (+ 0.006) 1.73 ug/L

response 1342

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.70	59.13
49.00	123.70	113.73
0.00	0.00	0.00

Quantitation Report (Qedit)

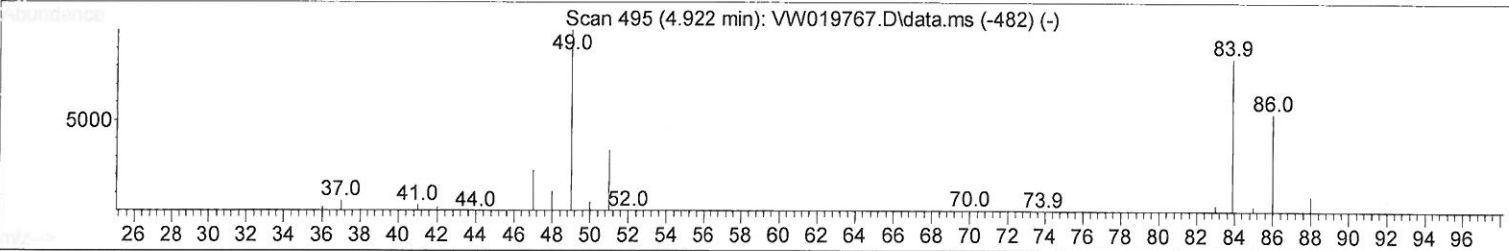
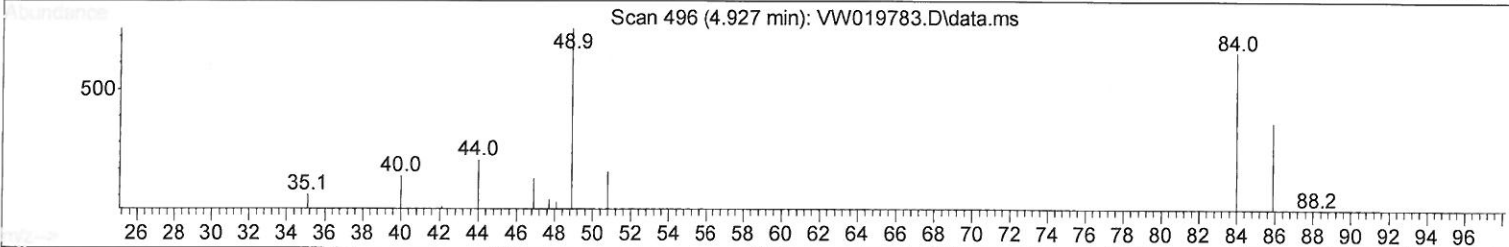
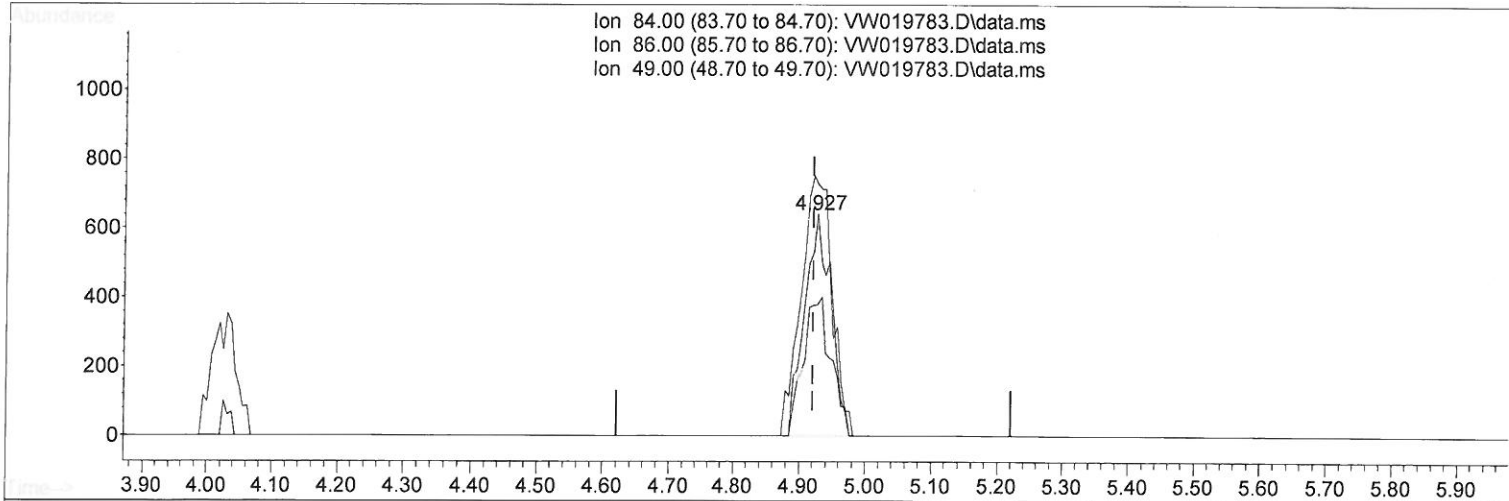
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TIC: VW019783.D\data.ms

(16) Methylene chloride (T)

4.927min (+ 0.006) 2.31 ug/L m

508/20/21 54

response 1793

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.70	59.13
49.00	123.70	113.73
0.00	0.00	0.00

Quantitation Report (Qedit)

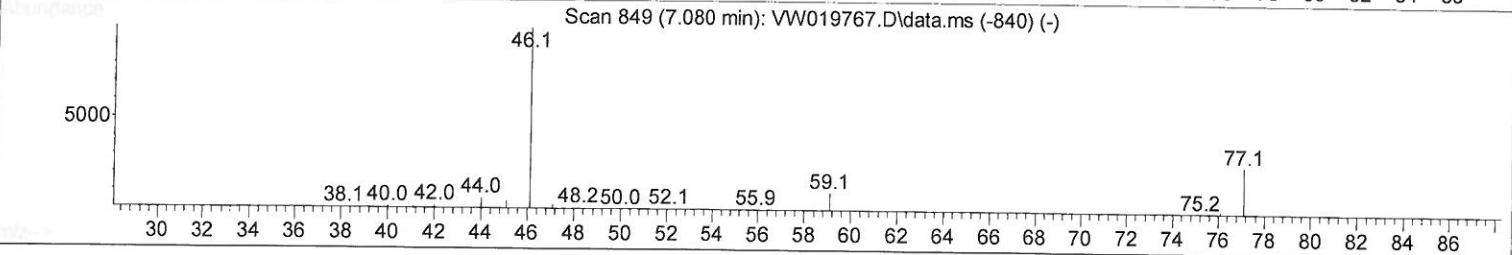
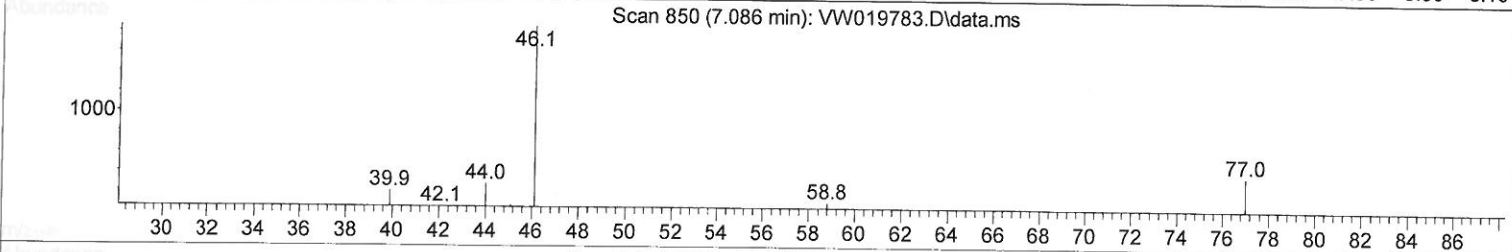
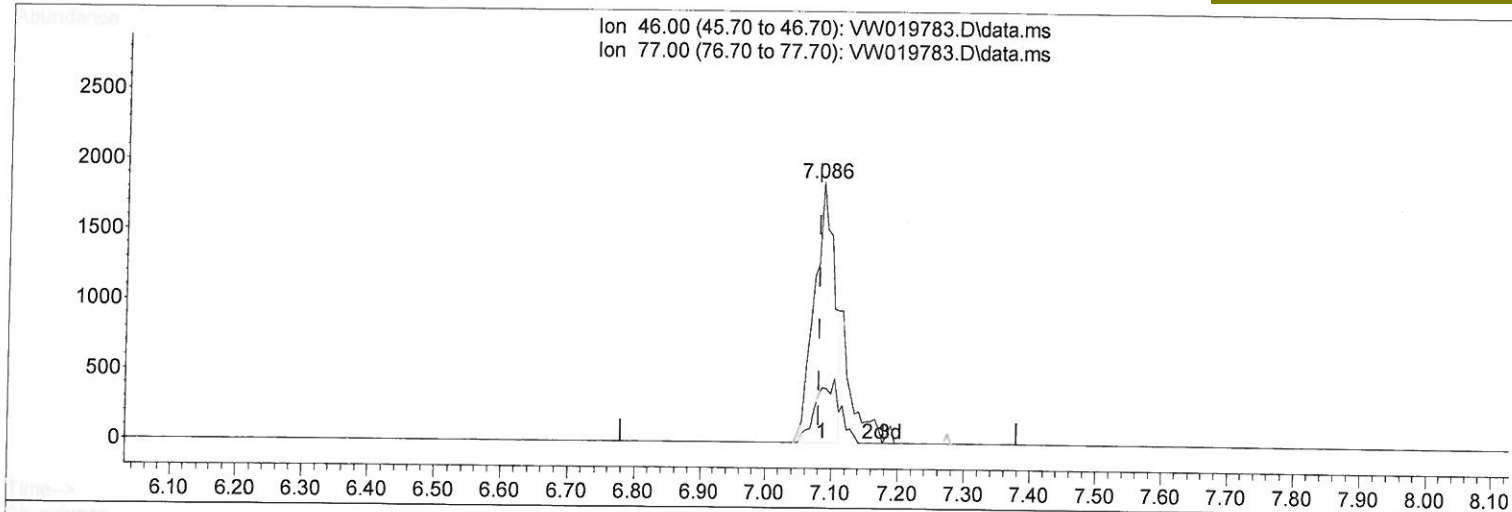
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TIC: VW019783.D\data.ms

(21) 2-Butanone-d5 (S)

7.086min (+ 0.006) 28.01 ug/L

response 3979

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.80	17.97#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

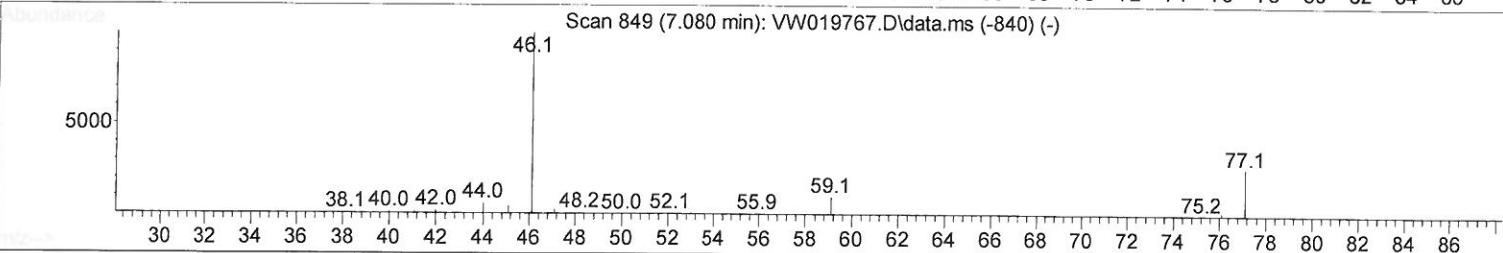
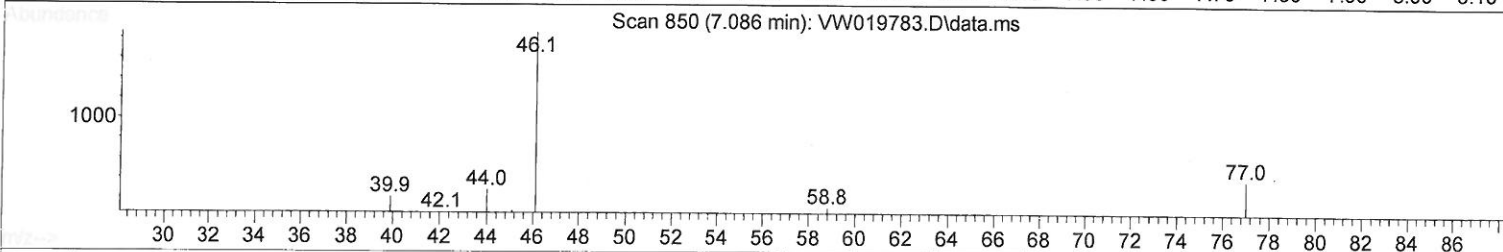
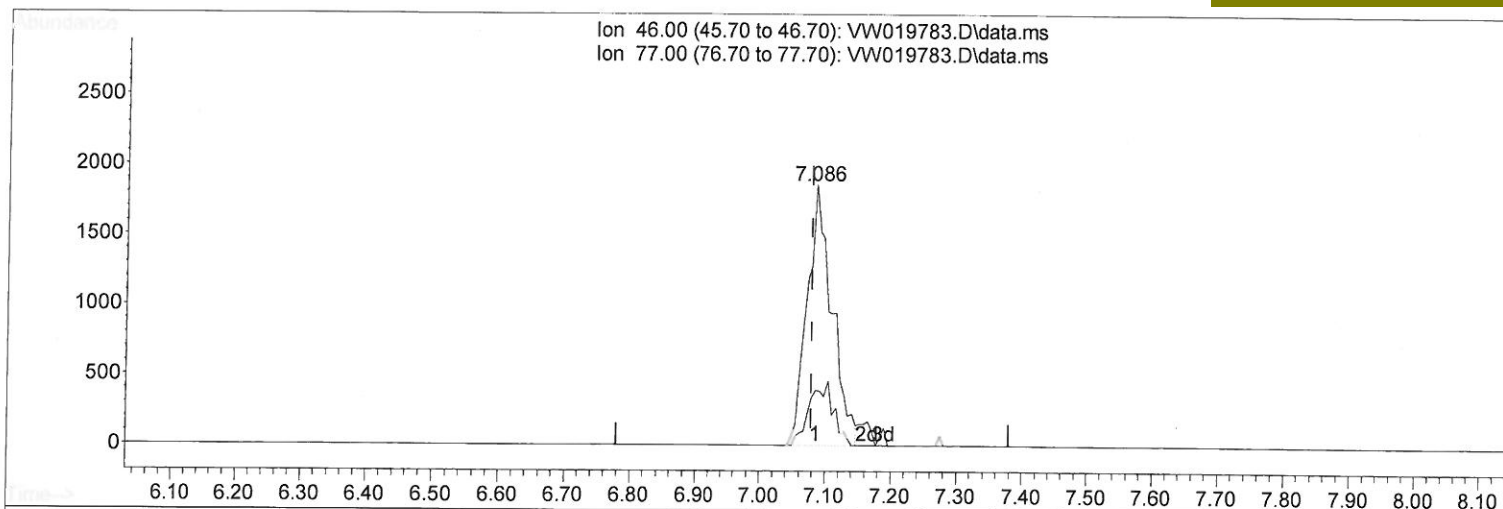
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Instrument :
 MSVOA_W
 ClientSampled :
 C0AT8

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Manual Integrations
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TIC: VW019783.D\data.ms

(21) 2-Butanone-d5 (S)

7.086min (+ 0.006) 34.05 ug/L m

response 4837

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.80	14.78#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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 MSVOA_W
 Client Sampled :
 C0AT8

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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	8.847	114	45134	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	43895	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	15084	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	20881	29.860	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.440%			
7) Chloroethane-d5	2.891	69	20484	33.372	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 133.480%			
11) 1,1-Dichloroethene-d2	4.025	63	24414	20.119	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.480%			
21) 2-Butanone-d5	7.086	46	4837m	34.053	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.100%			
24) Chloroform-d	7.659	84	34183	27.539	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 110.160%			
26) 1,2-Dichloroethane-d4	8.311	65	18816	28.129	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.520%			
32) Benzene-d6	8.280	84	61194	24.450	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.800%			
36) 1,2-Dichloropropane-d6	9.280	67	20296	26.779	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.120%			
41) Toluene-d8	10.329	98	45182	19.699	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.800%			
43) trans-1,3-Dichloroprop...	10.579	79	6730	21.494	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.960%			
47) 2-Hexanone-d5	10.926	63	2668	25.269	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 50.540%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	13793	22.360	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.440%			
66) 1,2-Dichlorobenzene-d4	13.853	152	11860	22.922	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.680%			
Target Compounds						
16) Methylene chloride	4.927	84	1793m	2.315	ug/L	Qvalue 87
42) Toluene	10.390	91	931	0.326	ug/L	

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