

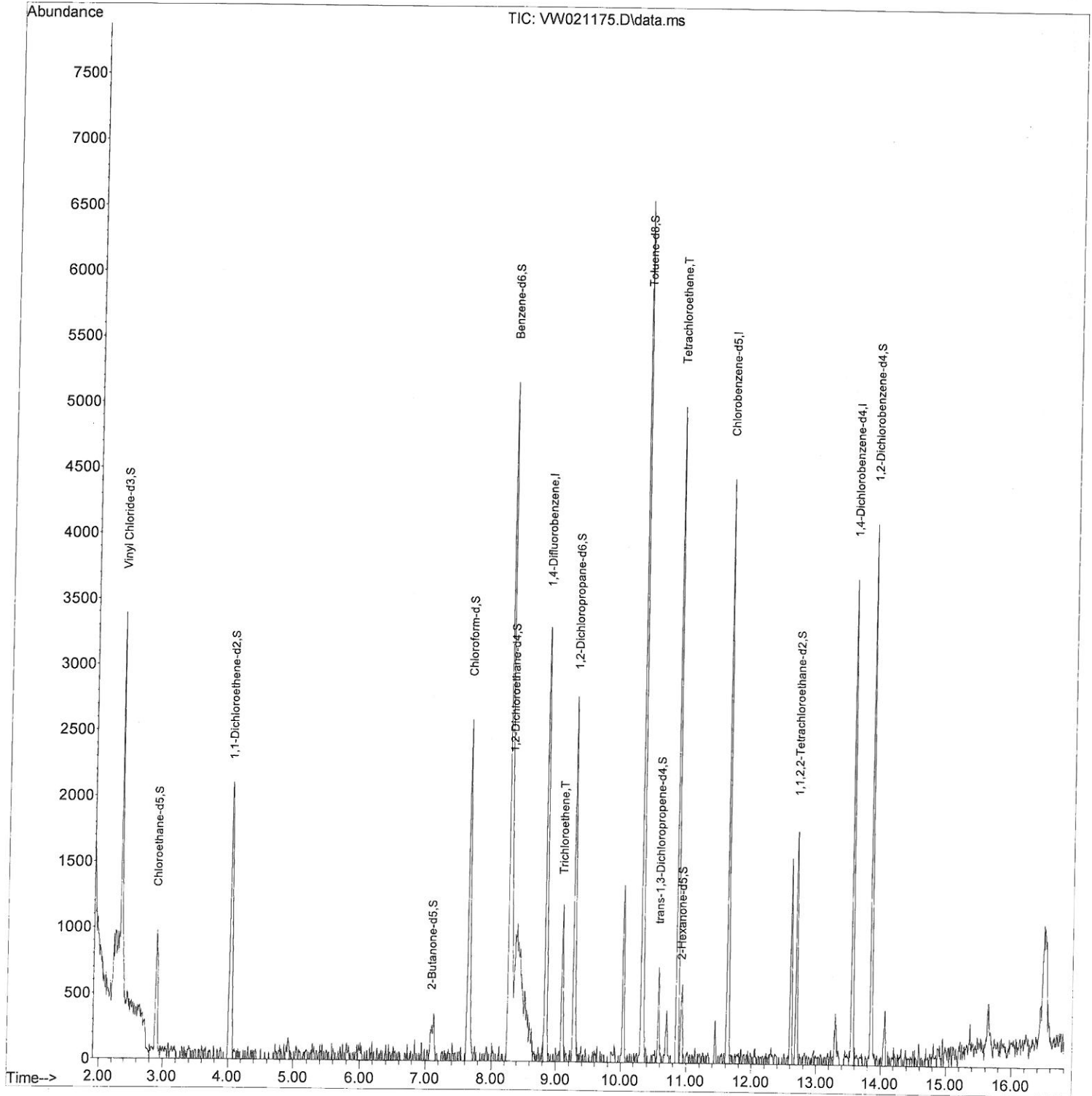
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120621\  
Data File : VW021175.D  
Acq On : 06 Dec 2021 17:35  
Operator : SY/VA  
Sample : M4888-03  
Misc : 6.58g/10.0mL/MSVOA\_W/SOIL  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EX8B0

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021  
Supervised By :Mahesh Dadoda 12/08/2021

Quant Time: Dec 07 01:52:34 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120321SMA.M  
Quant Title : SFAM01.0  
QLast Update : Tue Dec 07 01:47:32 2021  
Response via : Initial Calibration



# Quantitation Report (Qedit)

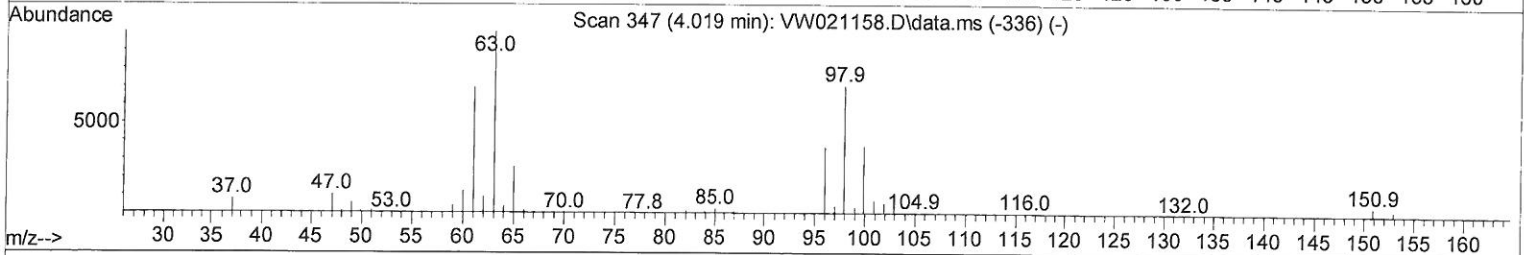
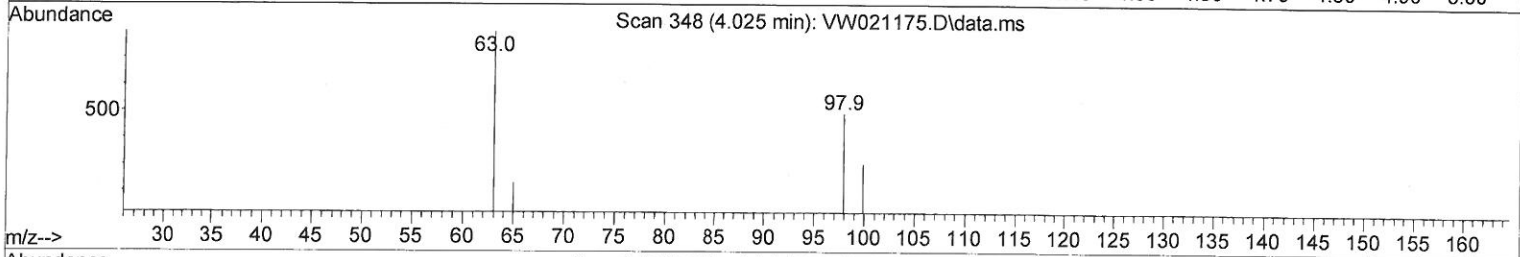
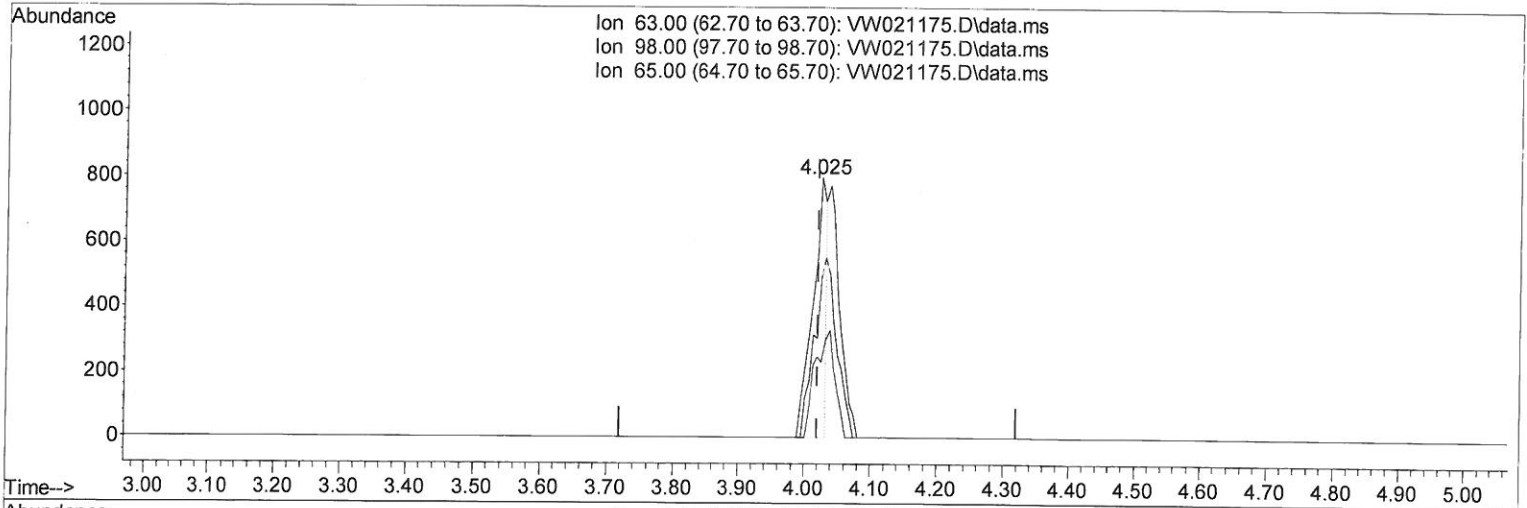
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TIC: VW021175.D\data.ms

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

4.025min (+ 0.006) 14.97 ug/L

response 1154

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	65.80	109.88#
65.00	22.30	33.80#
0.00	0.00	0.00

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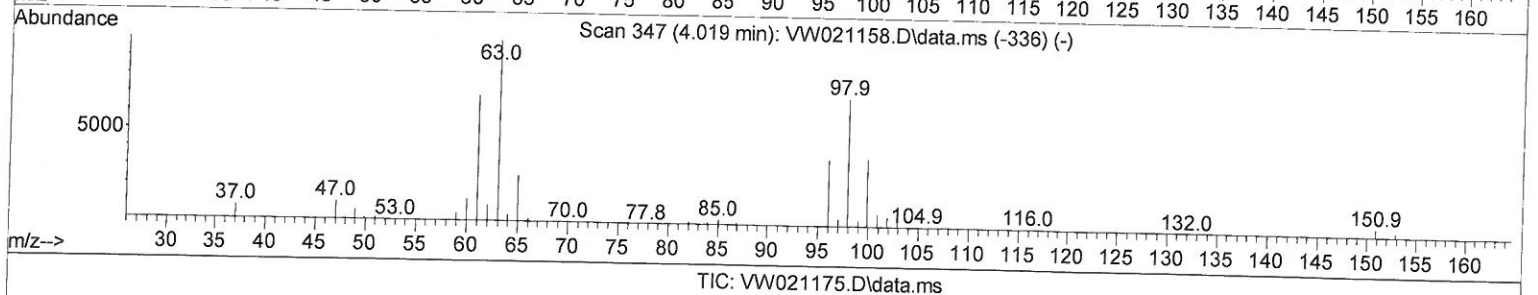
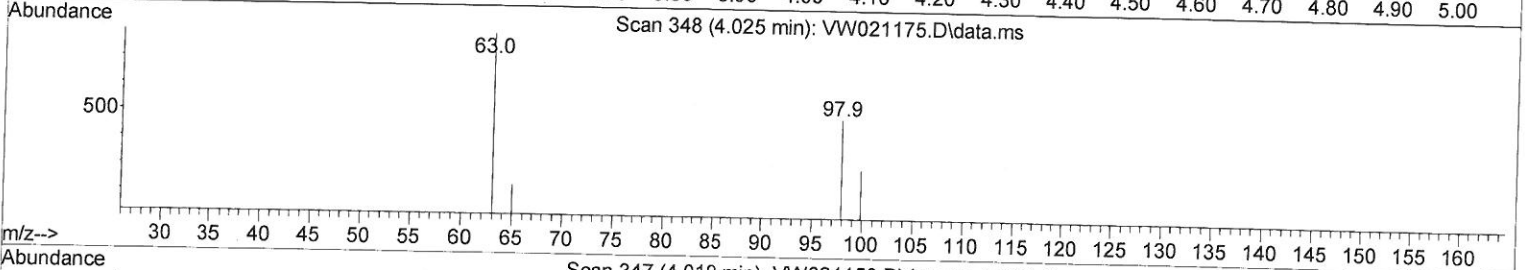
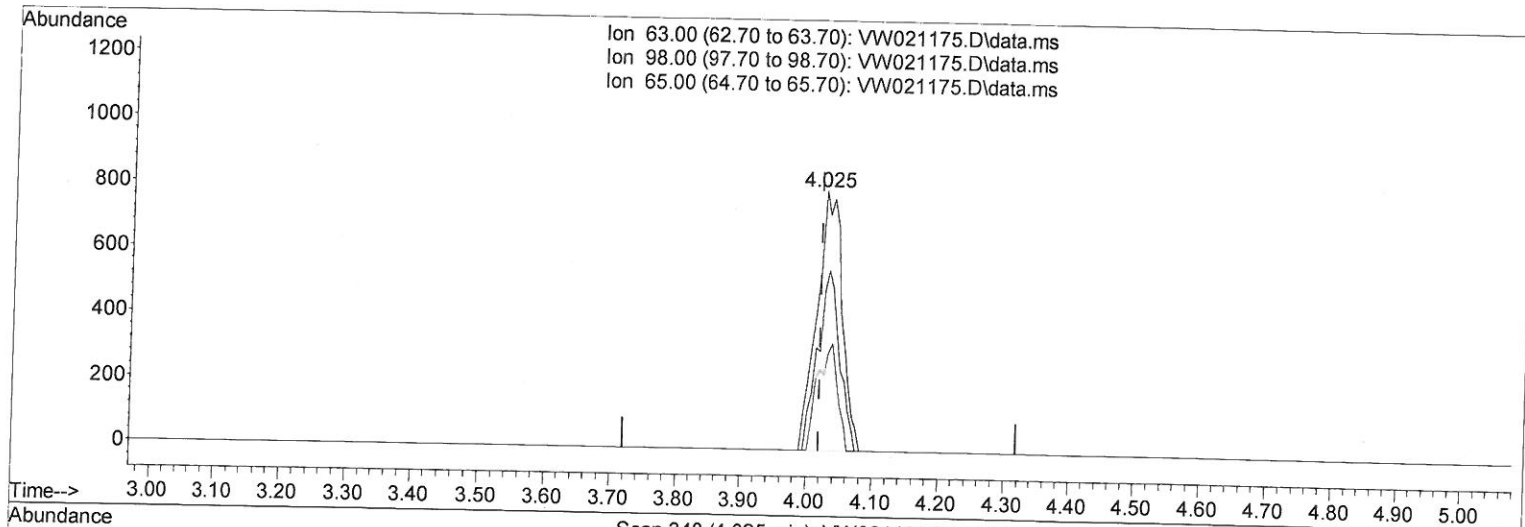
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(11) 1,1-Dichloroethene-d2 (S)

4.025min (+ 0.006) 27.21 ug/L m

response 2098

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	65.80	60.44
65.00	22.30	18.59
0.00	0.00	0.00

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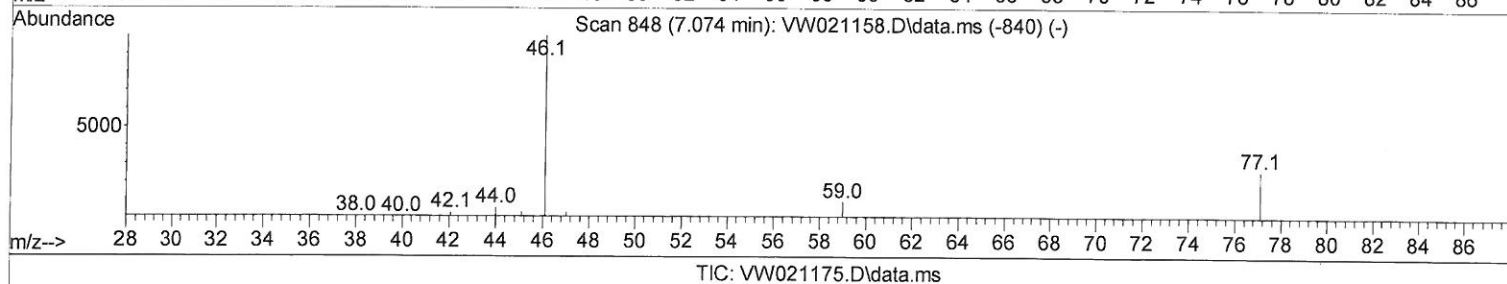
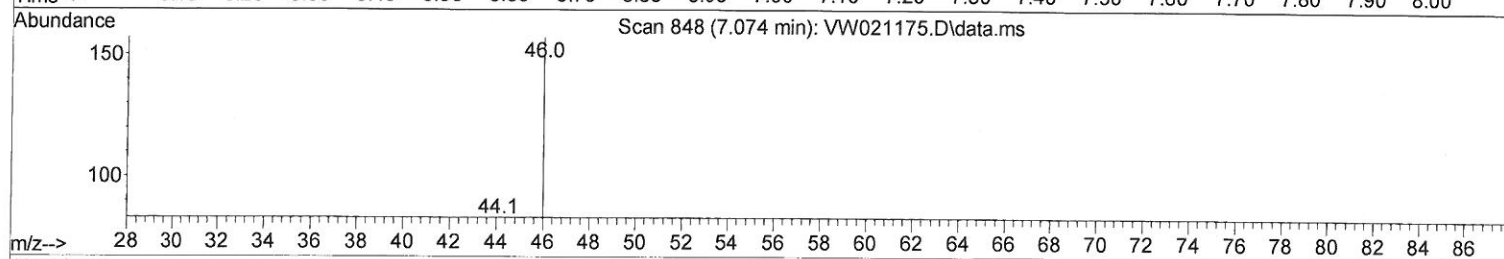
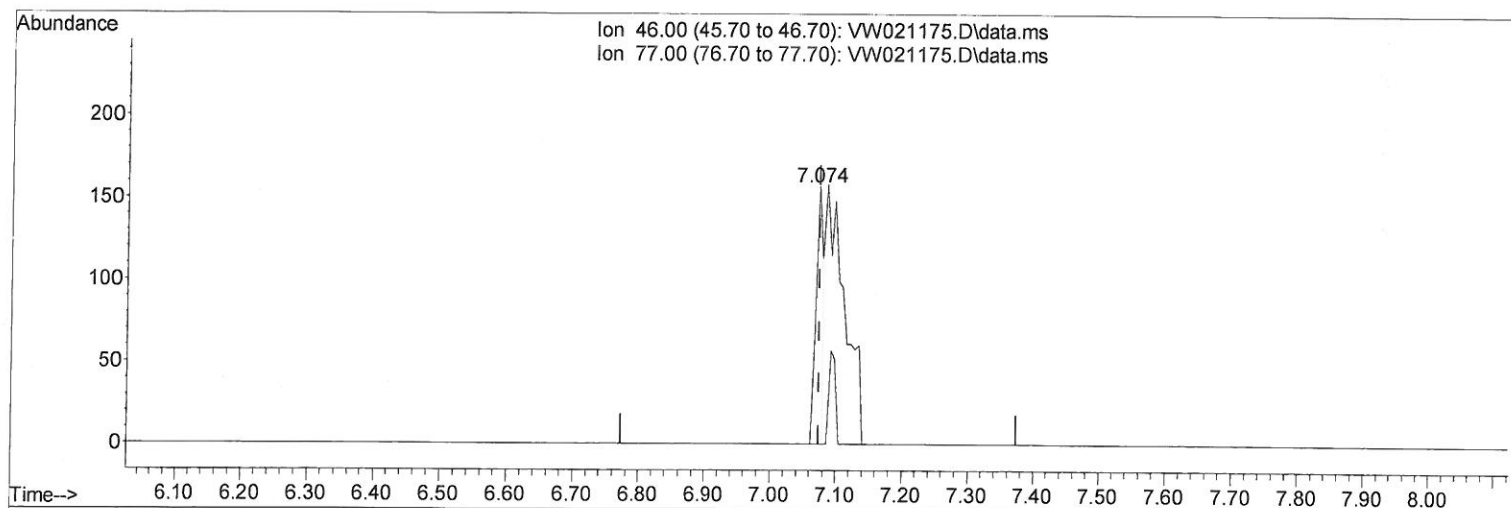
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(21) 2-Butanone-d5 (S)

7.074min (-0.000) 11.08 ug/L

response 122

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.20	32.79#
0.00	0.00	0.00
0.00	0.00	0.00



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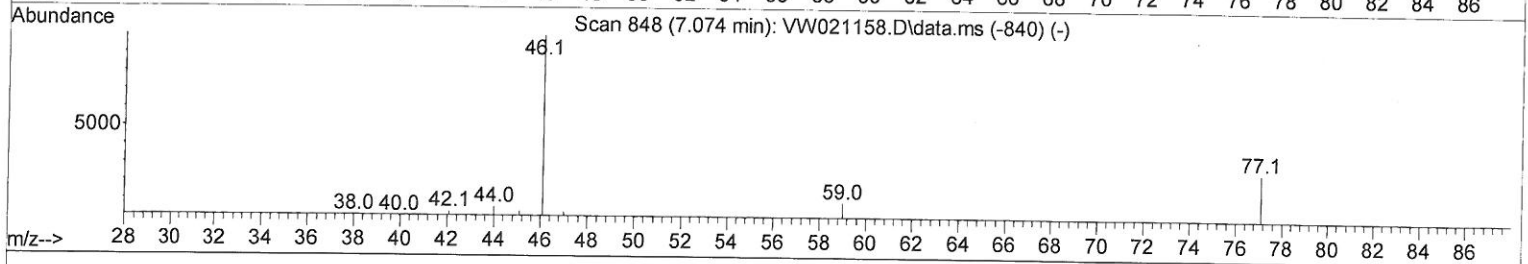
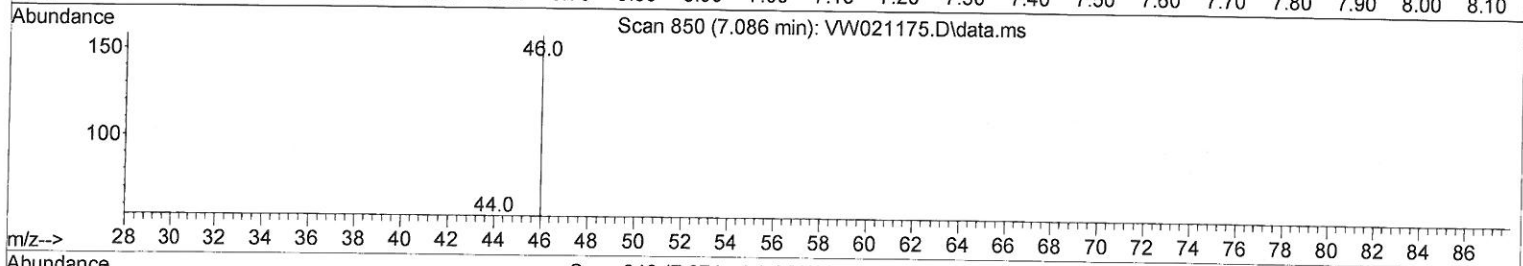
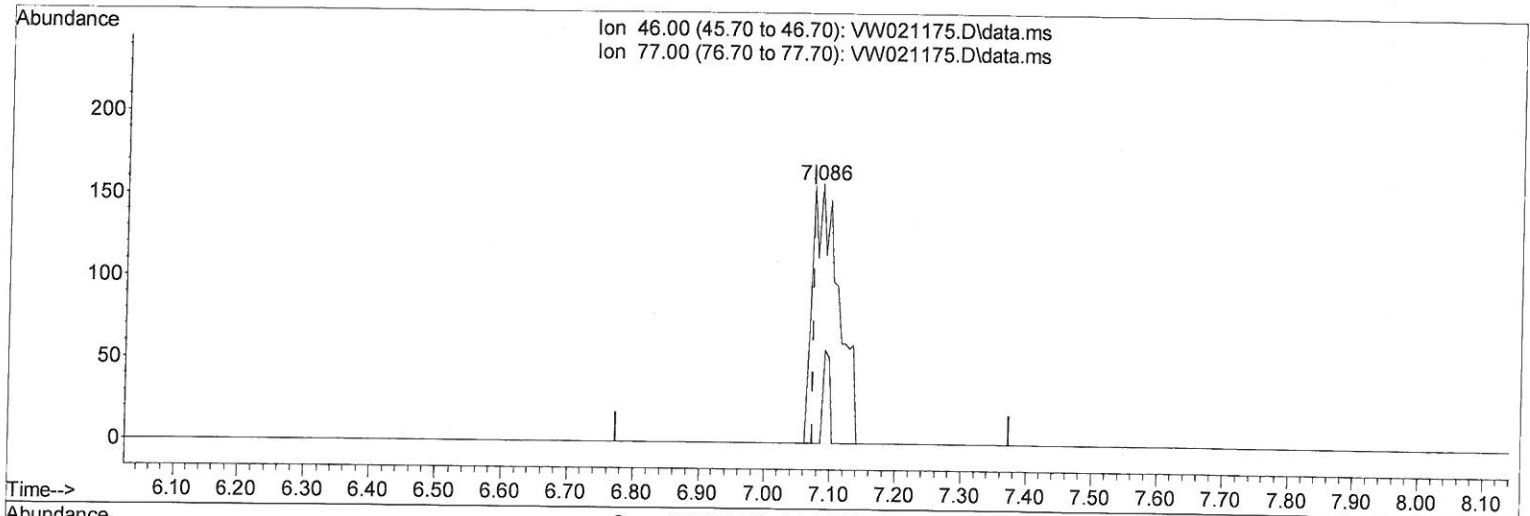
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TIC: VW021175.D\data.ms

(21) 2-Butanone-d5 (S)

7.086min (+ 0.012) 39.51 ug/L m

response 435

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.20	9.20#
0.00	0.00	0.00
0.00	0.00	0.00

> 12/14/21 sy

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	3464	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	2576	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	1176	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	2145	44.444	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 177.760%#			
7) Chloroethane-d5	2.897	69	1168	36.152	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 144.600%			
11) 1,1-Dichloroethene-d2	4.025	63	2098m	27.211	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 108.840%			
21) 2-Butanone-d5	7.086	46	435m	39.515	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.020%			
24) Chloroform-d	7.653	84	2621	30.213	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 120.840%			
26) 1,2-Dichloroethane-d4	8.305	65	1320	27.813	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.240%			
32) Benzene-d6	8.281	84	5139	39.017	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 156.080%#			
36) 1,2-Dichloropropane-d6	9.280	67	1321	36.090	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 144.360%#			
41) Toluene-d8	10.323	98	4465	33.061	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 132.240%#			
43) trans-1,3-Dichloroprop...	10.579	79	379	22.803	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.200%			
47) 2-Hexanone-d5	10.920	63	297	42.410	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.820%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	854	25.219	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.880%			
66) 1,2-Dichlorobenzene-d4	13.853	152	1251	29.690	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 118.760%			
Target Compounds						
34) Trichloroethene	9.091	95	468	11.580	ug/L	# 84
46) Tetrachloroethene	10.859	164	1053	28.454	ug/L	89

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