Quantitation Report (QT Reviewed)

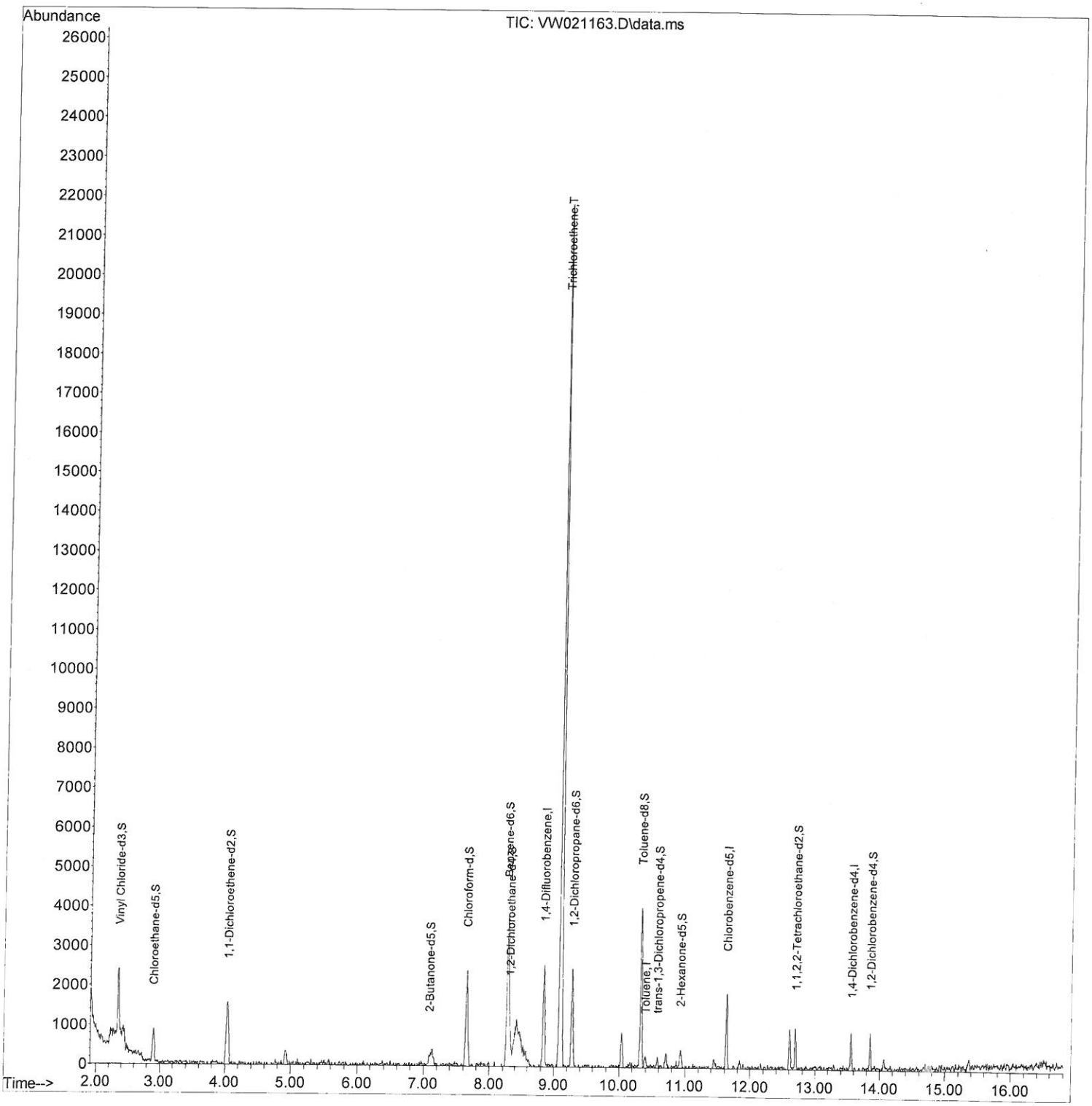
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
Data File : VW021163.D
Acq On : 06 Dec 2021 12:31
Operator : SY/VA
Sample : M4885-20RE
Misc : 4.55g/10.0mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 07 01:50:12 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

Instrument :
MSVOA_W
ClientSampleId :
EW9M5RE

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
Data File : VW021163.D
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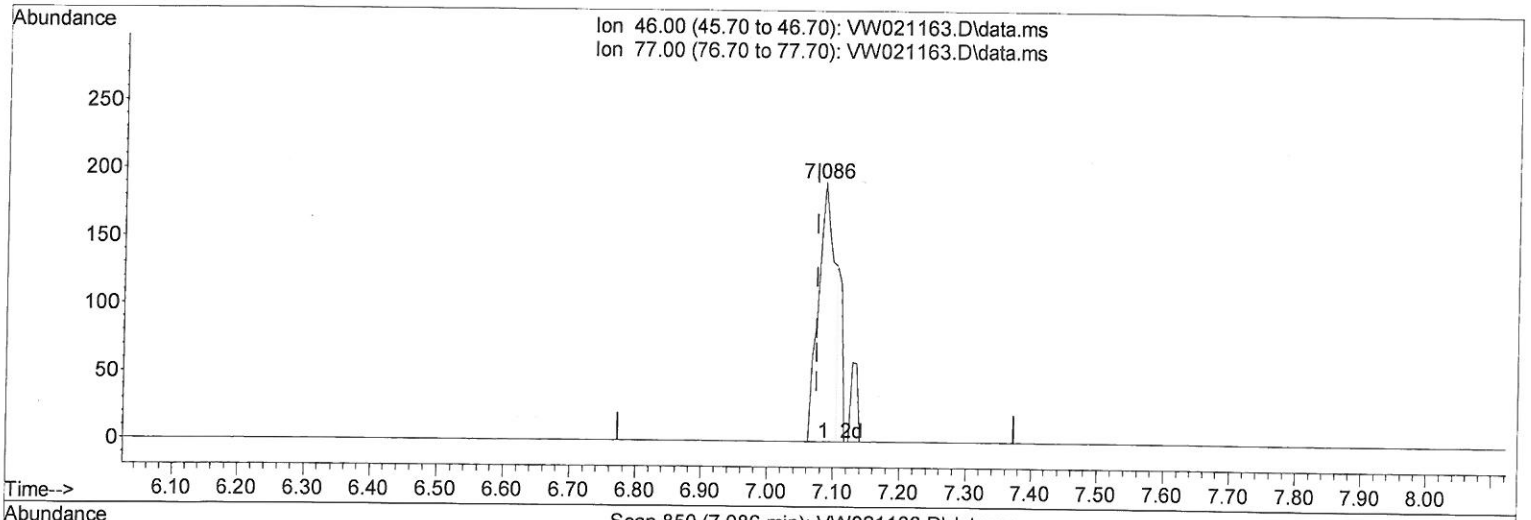

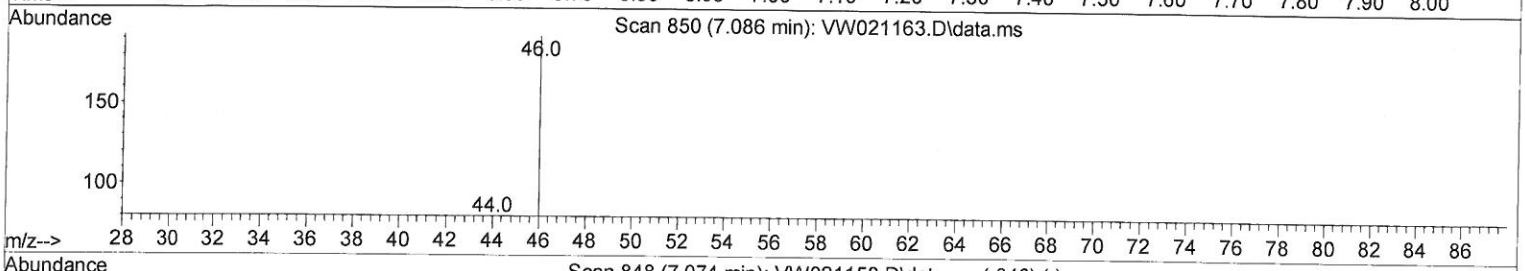

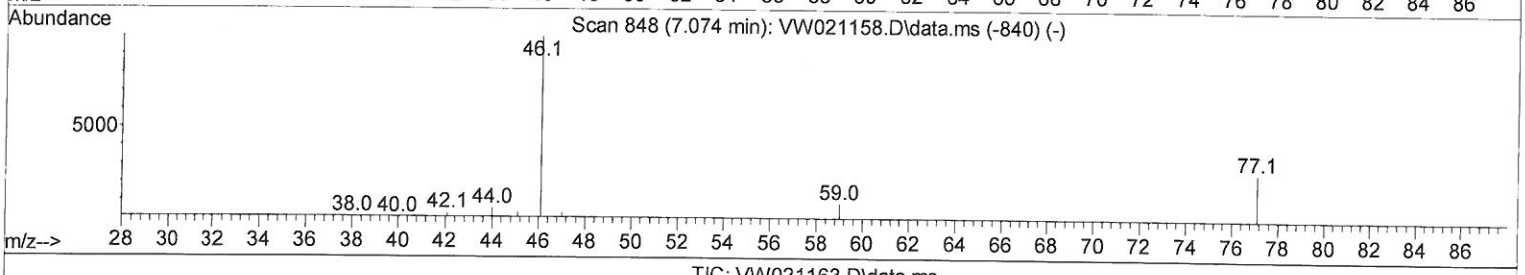

TIC: VW021163.D\data.ms

(21) 2-Butanone-d5 (S)

7.086min (+ 0.012) 38.15 ug/L

response 334

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

Quantitation Report (Qedit)

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Instrument :
MSVOA_W
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021
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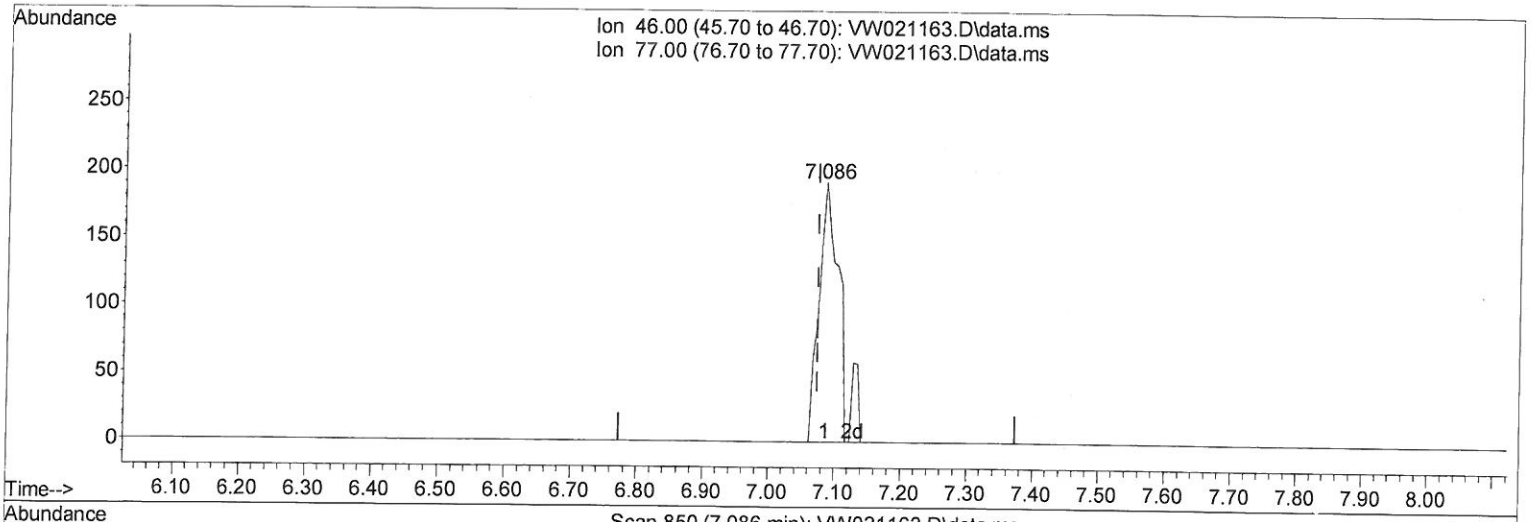

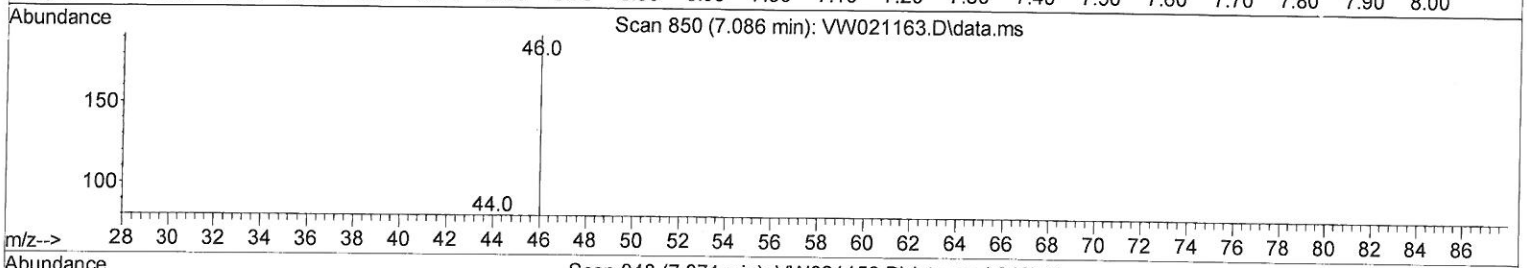

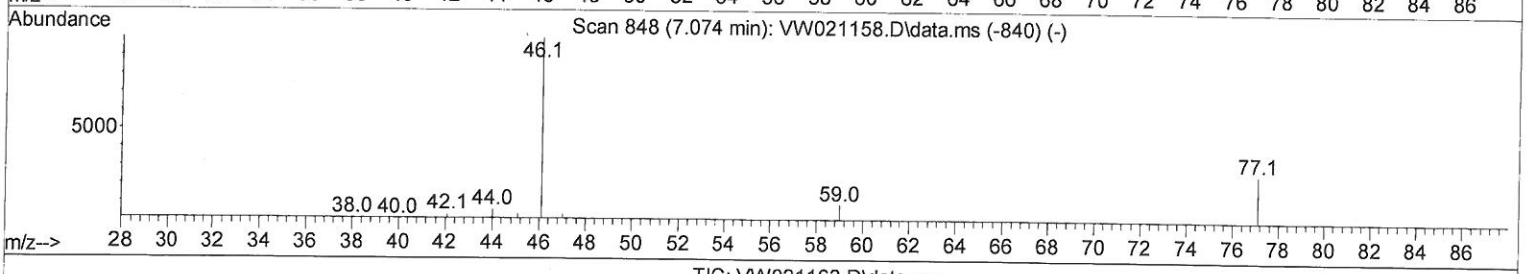

TIC: VW021163.D\data.ms

(21) 2-Butanone-d5 (S)

7.086min (+ 0.012) 43.06 ug/L m >12/14/21 SY

response 377

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

Quantitation Report (QT Reviewed)

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Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Time: Dec 07 01:50:12 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

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	8.848	114	2755	25.000 ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	1353	25.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	315	25.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	2.355	65	1777	46.295 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 185.160%#		
7) Chloroethane-d5	2.898	69	1022	39.774 ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 159.080%#		
11) 1,1-Dichloroethene-d2	4.038	63	1661	27.087 ug/L	0.02
Spiked Amount 25.000	Range 45 - 110		Recovery = 108.360%		
21) 2-Butanone-d5	7.086	46	377m	43.060 ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.120%		
24) Chloroform-d	7.653	84	2340	33.915 ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 135.680%		
26) 1,2-Dichloroethane-d4	8.317	65	1181	31.288 ug/L	0.01
Spiked Amount 25.000	Range 70 - 130		Recovery = 125.160%		
32) Benzene-d6	8.275	84	3912	56.548 ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 226.200%#		
36) 1,2-Dichloropropane-d6	9.281	67	1294	67.308 ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 269.240%#		
41) Toluene-d8	10.323	98	2929	41.291 ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 165.160%#		
43) trans-1,3-Dichloroprop...	10.579	79	197	22.567 ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.280%		
47) 2-Hexanone-d5	10.927	63	202	54.918 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.840%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	557	31.317 ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 125.280%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	264	23.391 ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.560%		
Target Compounds					Qvalue
34) Trichloroethene	9.092	95	7624	359.173 ug/L	98
42) Toluene	10.390	91	279	3.175 ug/L	92

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

12/7/21 by