Quantitation Report (QT Reviewed)

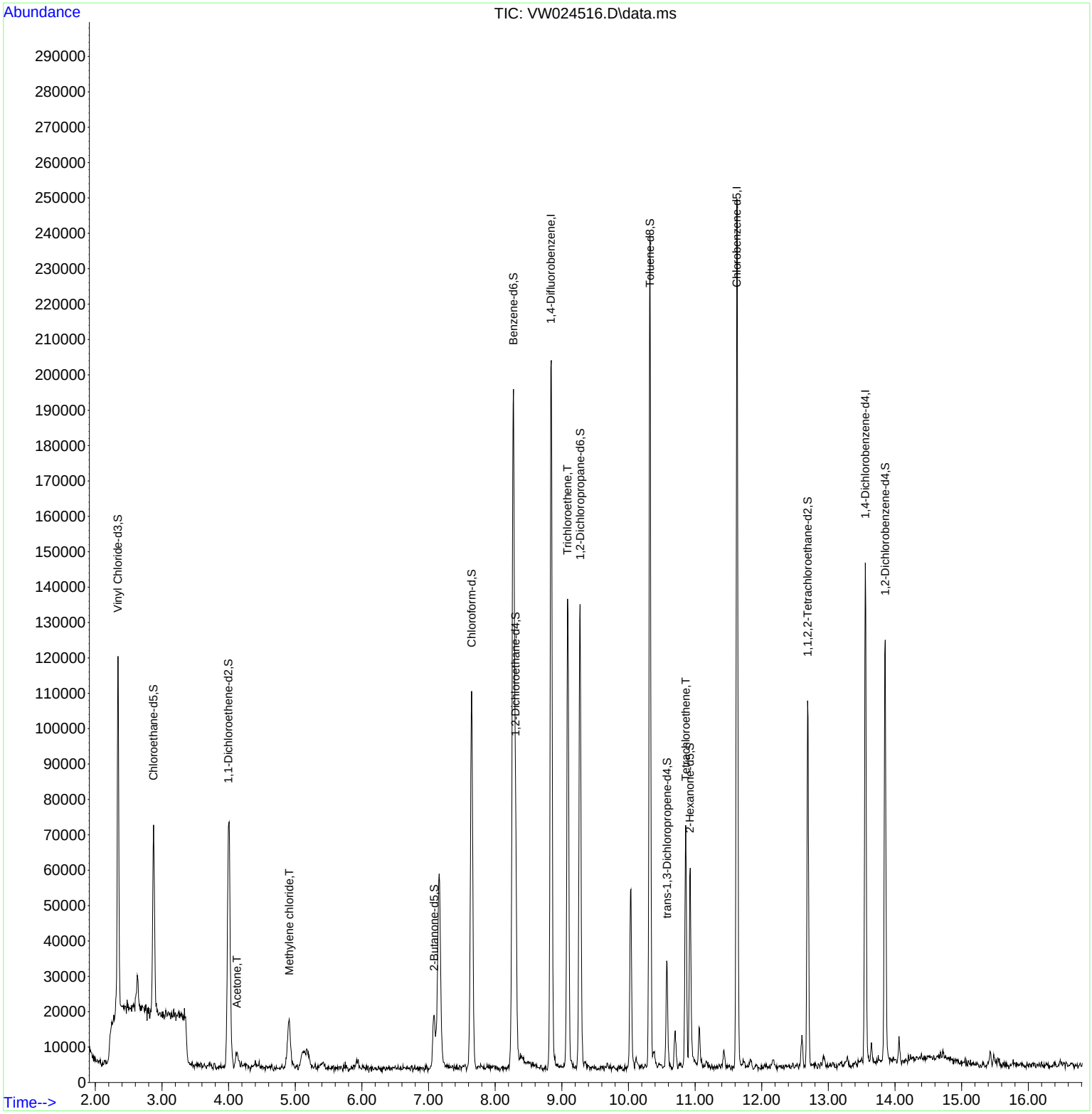
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083122\
Data File : VW024516.D
Acq On : 31 Aug 2022 16:04
Operator : SY/VA
Sample : N4440-09
Misc : 4.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 01 03:01:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 31 02:55:40 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0ZK4

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 09/01/2022
Supervised By :Semsettin Yesilyurt 09/01/2022



Quantitation Report (Qedit)

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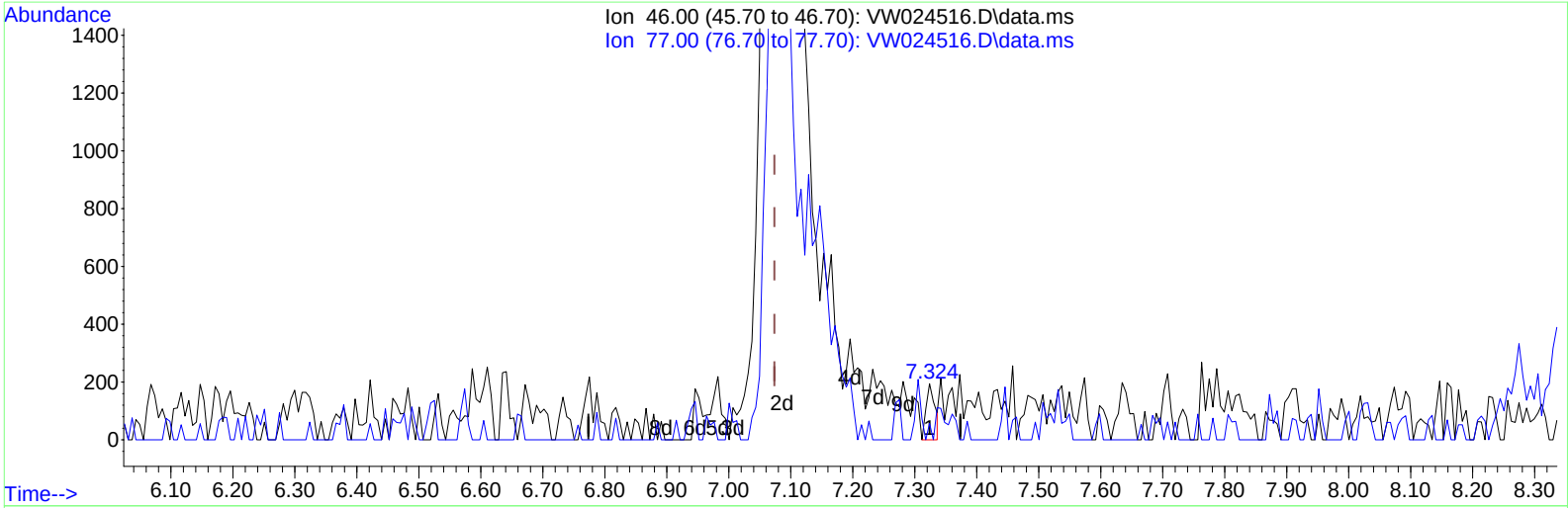

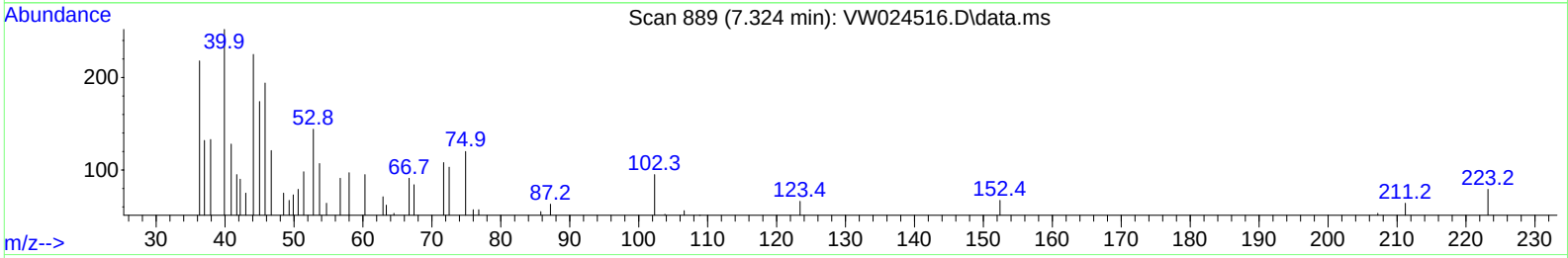

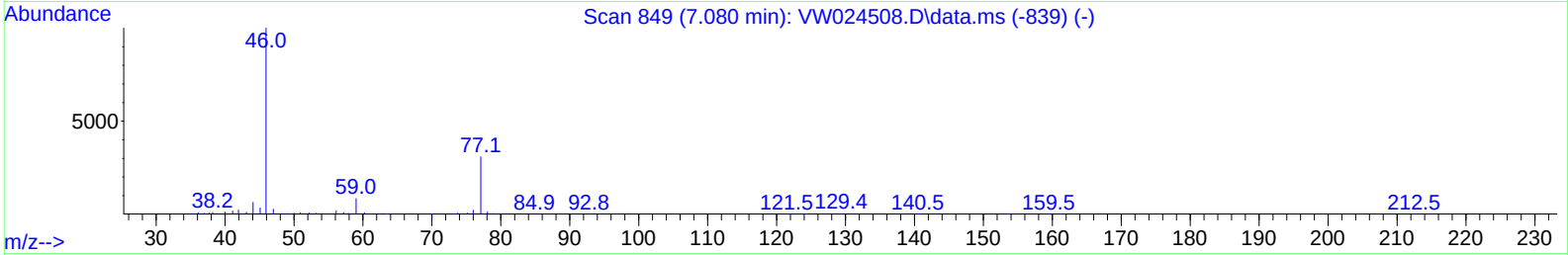

TIC: VW024516.D\data.ms

(21) 2-Butanone-d5 (S)

7.324min (+ 0.250) 0.23 ug/L

response 192

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	12.40	10.94
0.00	0.00	0.00
0.00	0.00	0.00

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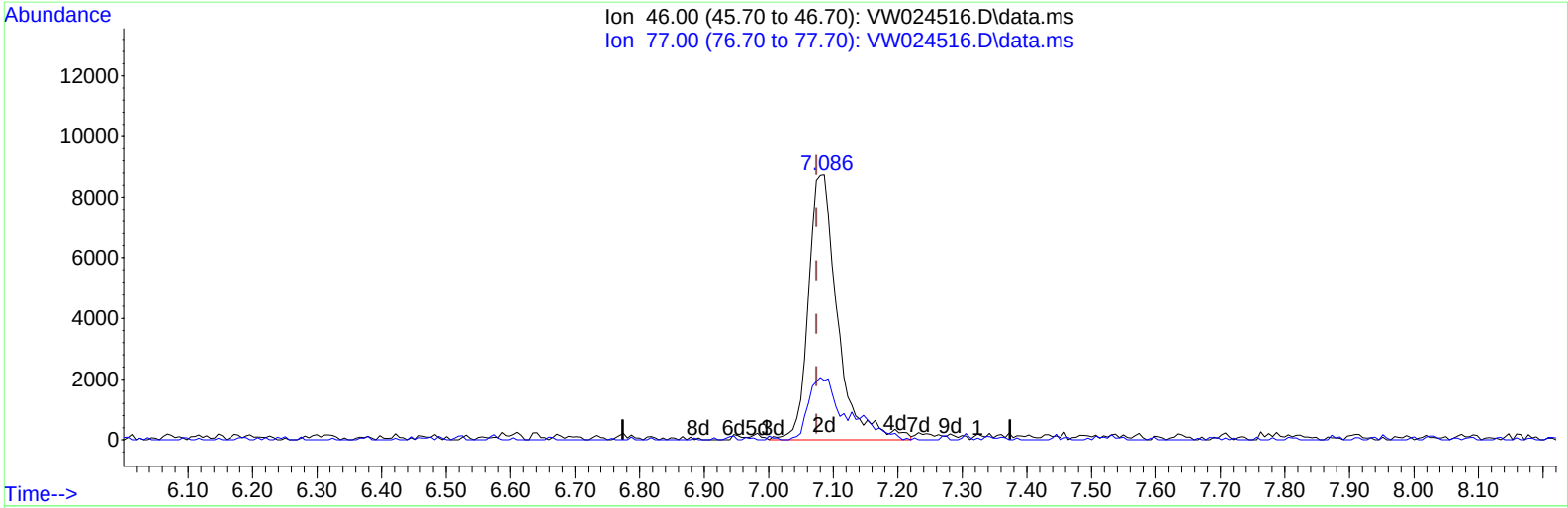

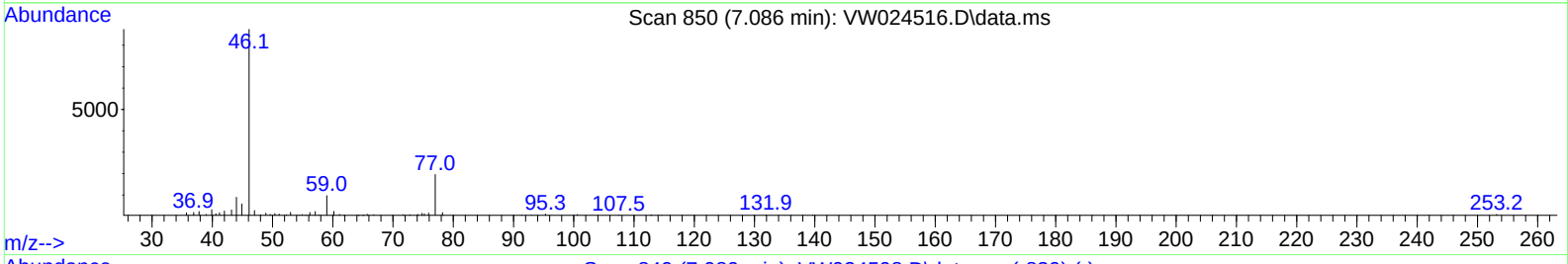

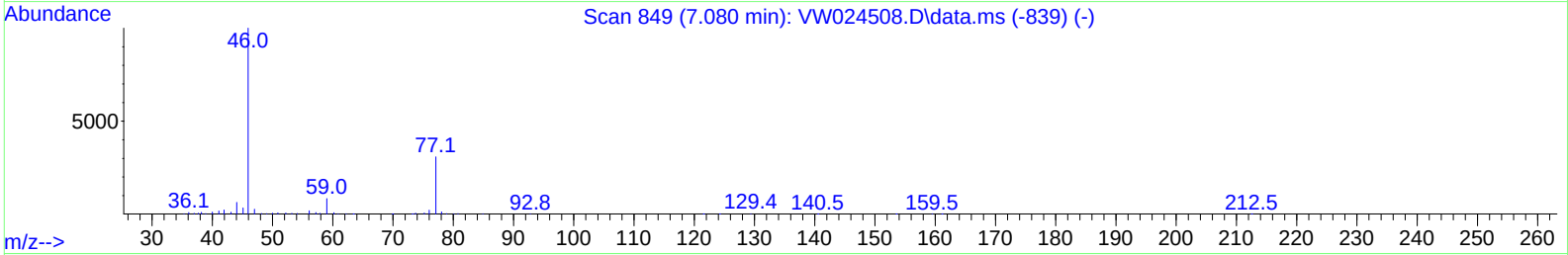

TIC: VW024516.D\data.ms

(21) 2-Butanone-d5 (S)

7.086min (+ 0.012) 33.24 ug/L m

response 27499

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	12.40	0.08#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 09/01/2022
Supervised By :Semsettin Yesilyurt 09/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.836	114	162923	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	128756	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	35173	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	95366	21.234	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.920%			
7) Chloroethane-d5	2.873	69	57175	16.991	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.960%			
11) 1,1-Dichloroethene-d2	3.995	63	71585	18.379	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.520%			
21) 2-Butanone-d5	7.086	46	27499m	33.243	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.480%			
24) Chloroform-d	7.647	84	103842	19.825	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 79.320%			
26) 1,2-Dichloroethane-d4	8.305	65	54340	17.107	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 68.440%#			
32) Benzene-d6	8.275	84	193303	26.203	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.800%			
36) 1,2-Dichloropropane-d6	9.275	67	58529	25.511	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.040%			
41) Toluene-d8	10.323	98	148108	21.116	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.480%			
43) trans-1,3-Dichloroprop...	10.579	79	15756	14.675	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 58.720%			
47) 2-Hexanone-d5	10.921	63	16983	33.079	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.160%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	45681	17.586	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 70.360%			
66) 1,2-Dichlorobenzene-d4	13.853	152	28915	21.830	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.320%			
Target Compounds						Qvalue
13) Acetone	4.123	43	6894	13.965	ug/L	84
16) Methylene chloride	4.910	84	10434	3.819	ug/L	86
34) Trichloroethene	9.086	95	45525	21.547	ug/L	93
46) Tetrachloroethene	10.860	164	12643	7.705	ug/L	82

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