Quantitation Report (Qedit)

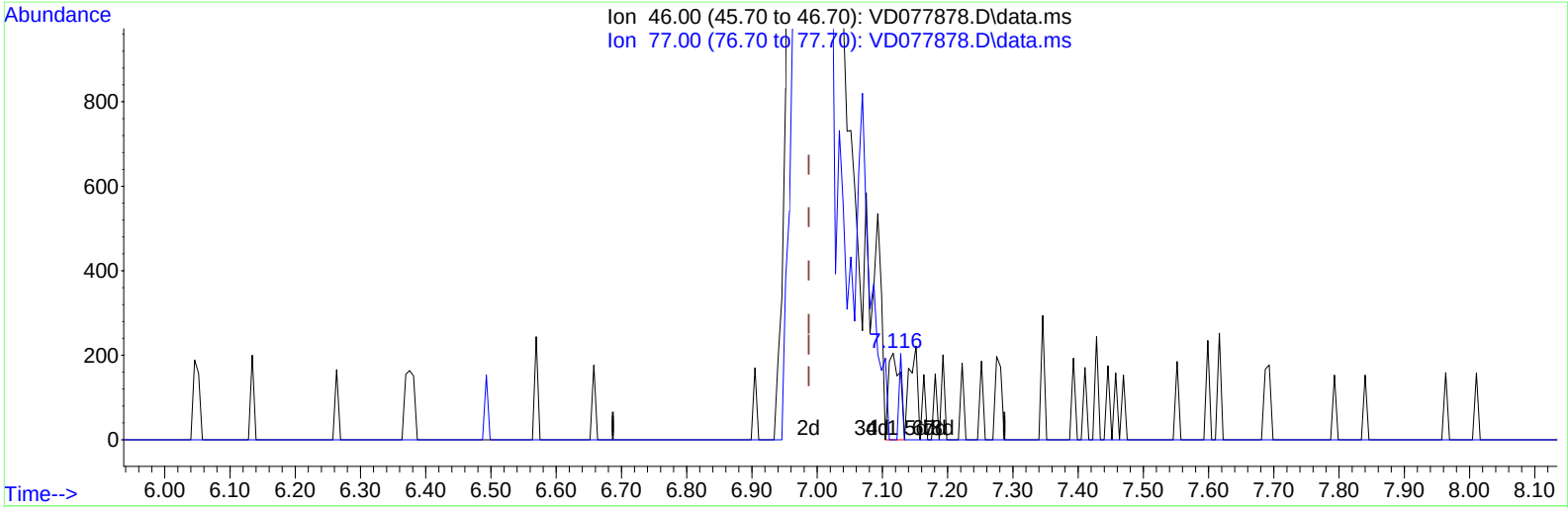
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121423\
Data File : VD077878.D
Acq On : 14 Dec 2023 12:57
Operator : RP/MD
Sample : 05788-04
Misc : 4.79G/10ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

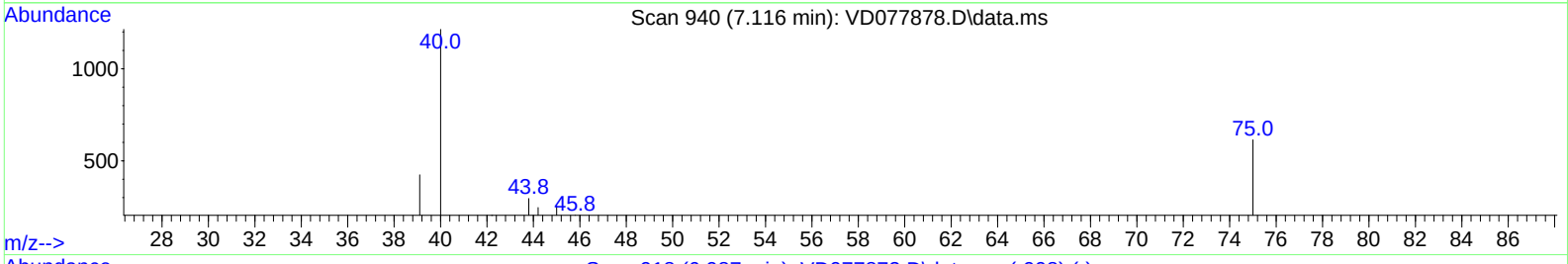
Quant Time: Dec 15 07:12:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 06 00:24:24 2023
Response via : Initial Calibration

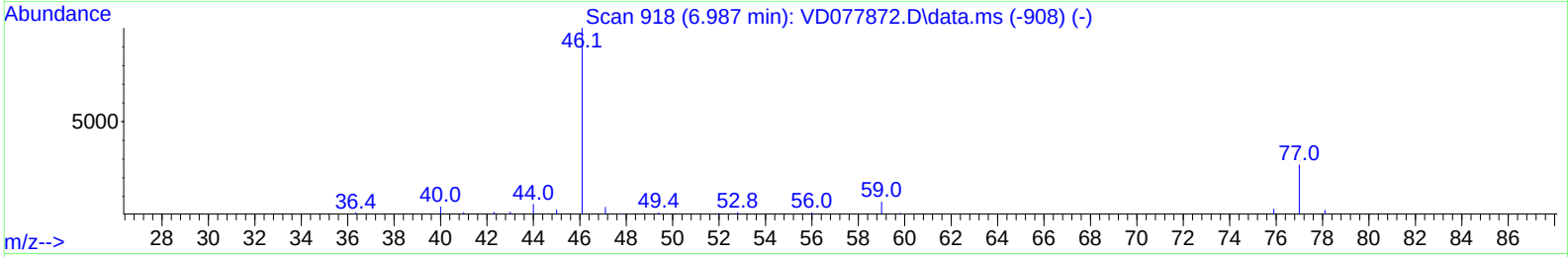
Instrument :
MSVOA_D
ClientSampleId :
DCLQ2

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/15/2023
Supervised By :Mahesh Dadoda 12/18/2023







TIC: VD077878.D\data.ms

(21) 2-Butanone-d5 (S)

7.116min (+ 0.129) 0.18 ug/L

response 248

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.10	27.42
0.00	0.00	0.00
0.00	0.00	0.00

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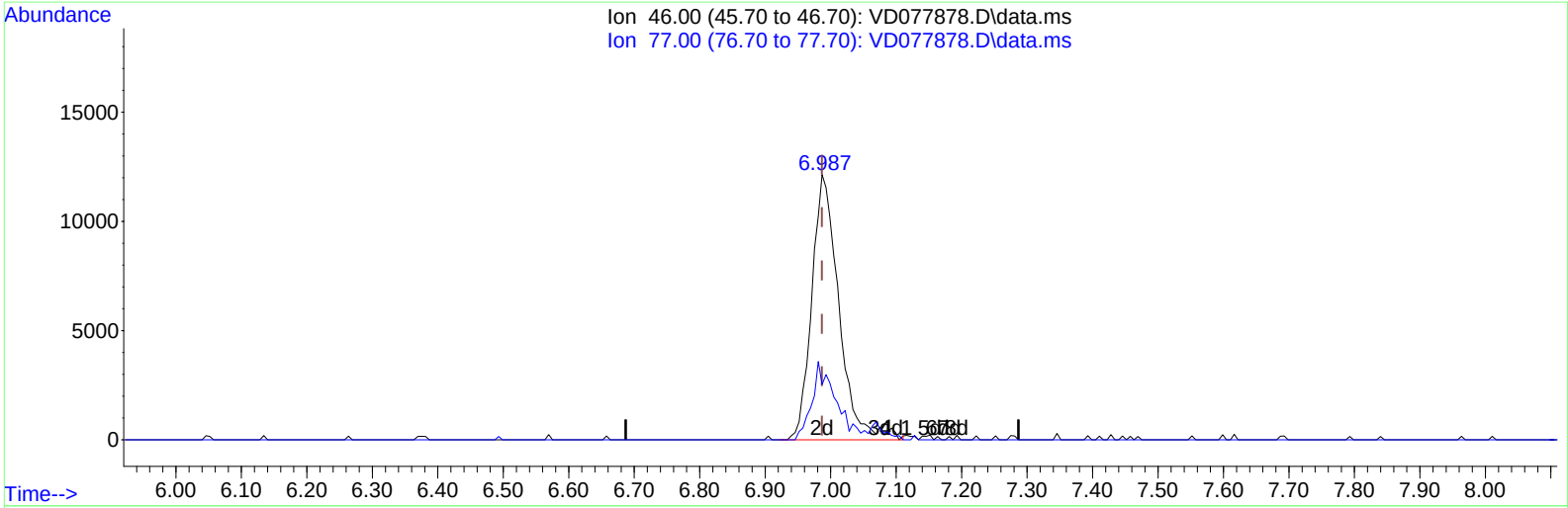

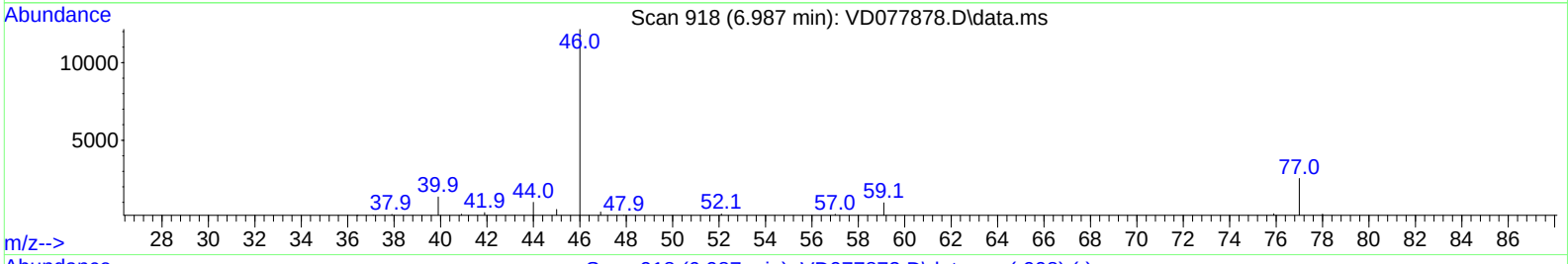

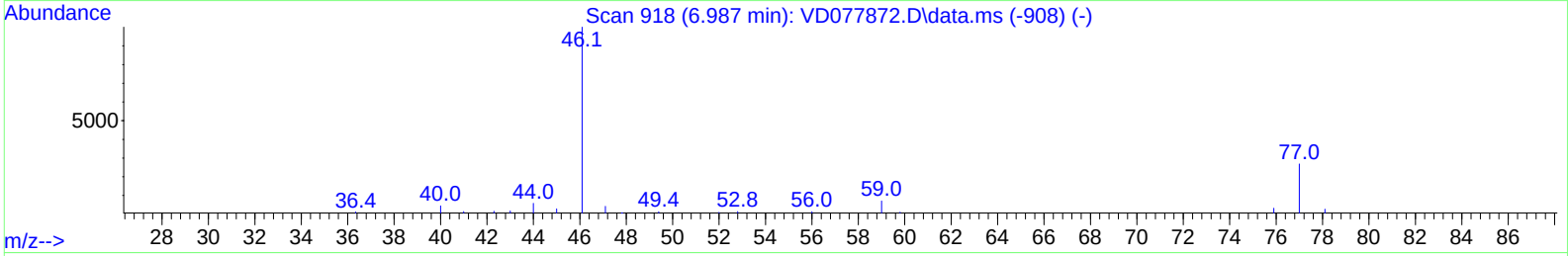

TIC: VD077878.D\data.ms

(21) 2-Butanone-d5 (S)

6.987min (-0.000) 24.71 ug/L m

response 34923

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.10	0.19#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121423\
Data File : VD077878.D
Acq On : 14 Dec 2023 12:57
Operator : RP/MD
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Misc : 4.79G/10ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Time: Dec 15 07:12:59 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	410006	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	387789	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	164245	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	161718	14.464	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 57.840%			
7) Chloroethane-d5	2.811	69	145237	16.297	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.200%			
11) 1,1-Dichloroethene-d2	3.928	65	40597	14.003	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.000%			
21) 2-Butanone-d5	6.987	46	34923m	24.713	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 49.420%			
24) Chloroform-d	7.569	84	188615	17.069	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 68.280%			
26) 1,2-Dichloroethane-d4	8.228	65	88301	15.771	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 63.080%#			
32) Benzene-d6	8.205	84	399813	17.119	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 68.480%			
36) 1,2-Dichloropropane-d6	9.210	67	118369	16.611	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 66.440%#			
41) Toluene-d8	10.269	98	365059	16.982	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 67.920%			
43) trans-1,3-Dichloroprop...	10.528	79	44120	14.001	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 56.000%			
47) 2-Hexanone-d5	10.881	63	26672	21.721	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 43.440%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	70716	13.733	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 54.920%			
66) 1,2-Dichlorobenzene-d4	13.816	152	101734	17.314	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 69.240%#			

Target Compounds Qvalue

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

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