Quantitation Report (Qedit)

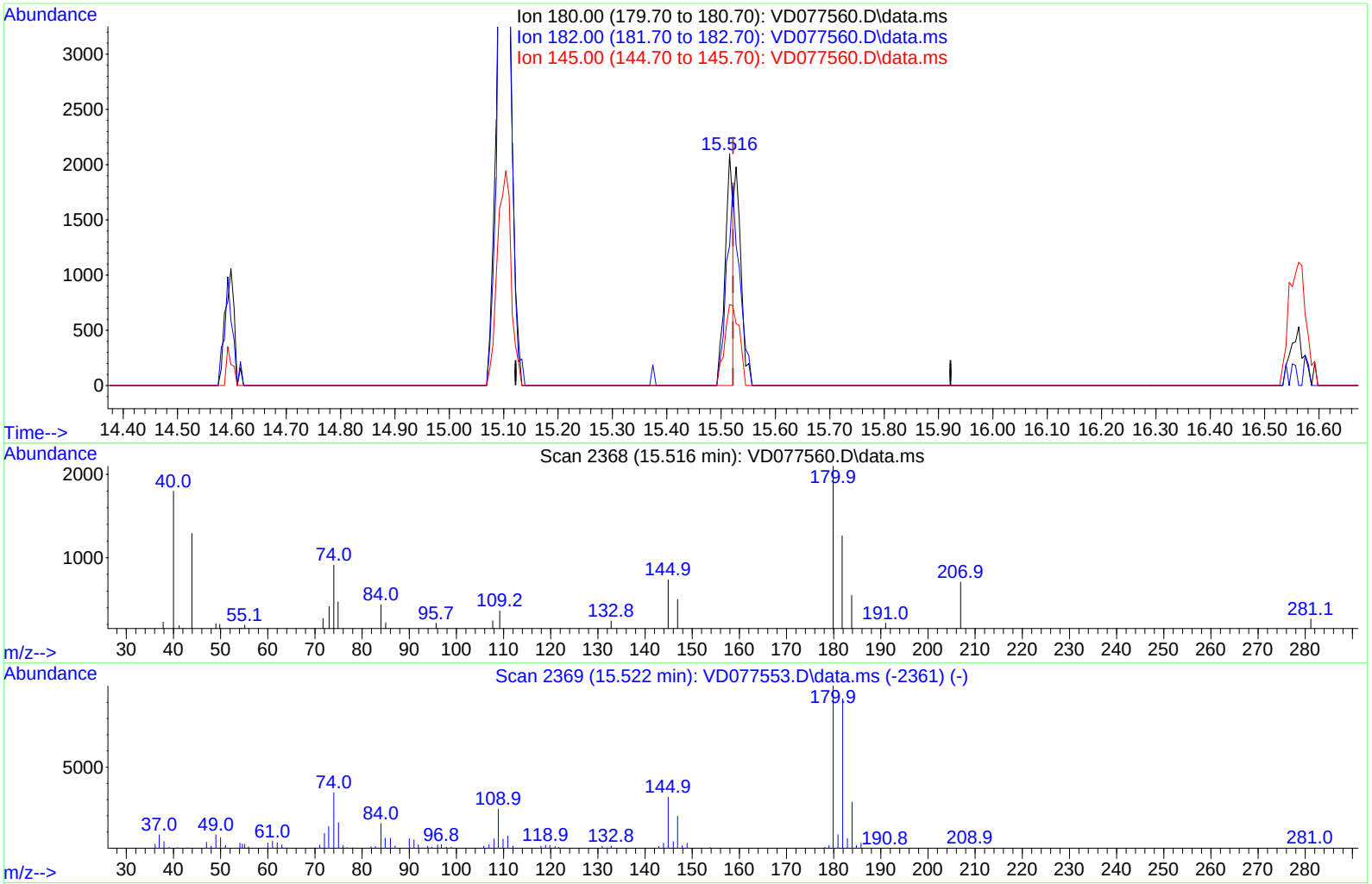
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111423\
Data File : VD077560.D
Acq On : 14 Nov 2023 12:56
Operator : JC/SY
Sample : 05296-11
Misc : 5.20G/10ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 16 02:28:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 10 02:07:44 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
BH3S5

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



TIC: VD077560.D\data.ms

(72) 1,2,3-Trichlorobenzene (T)

15.516min (-0.006) 0.53 ug/L

response 2173

Ion	Exp%	Act%
180.00	100.00	100.00
182.00	96.00	137.92#
145.00	32.50	62.36#
0.00	0.00	0.00

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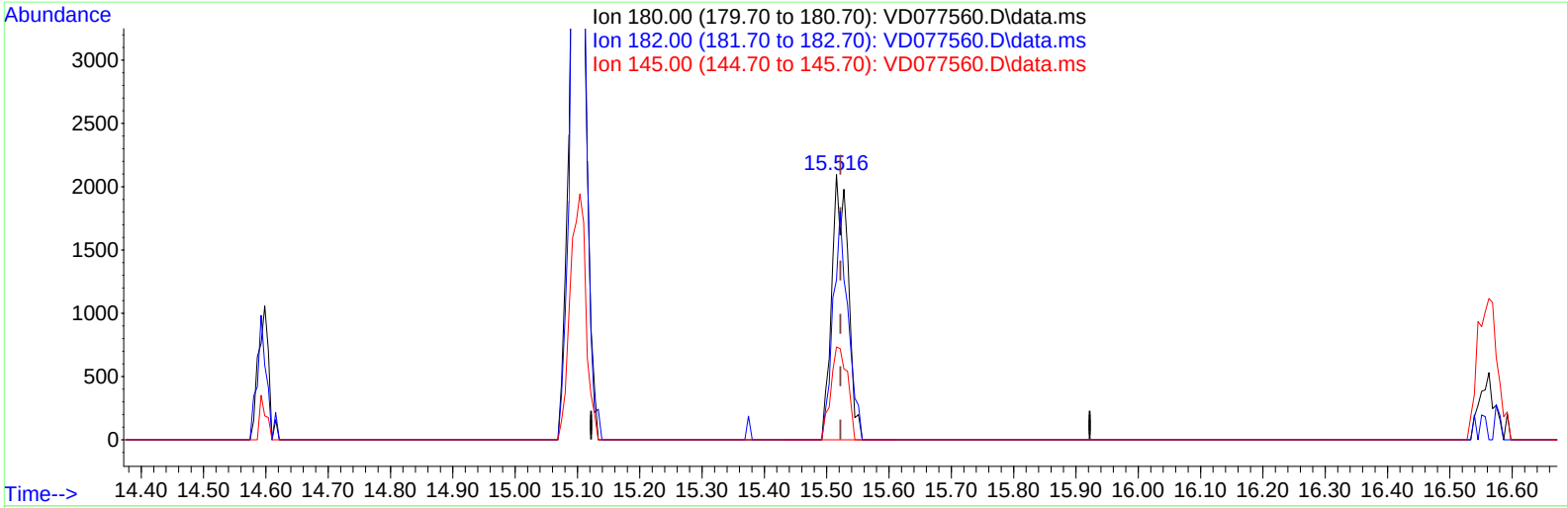

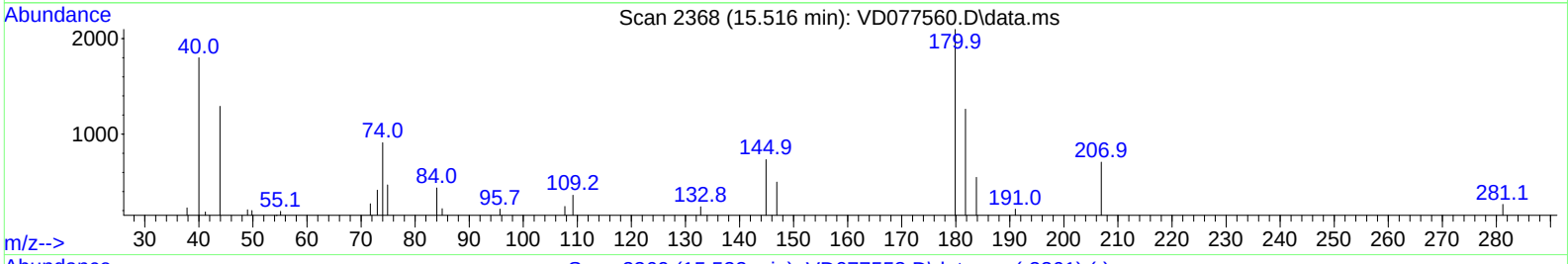

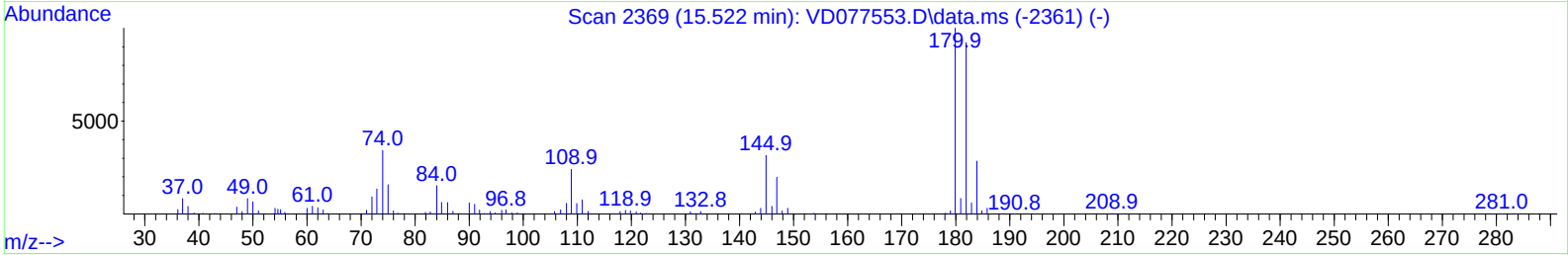

TIC: VD077560.D\data.ms

(72) 1,2,3-Trichlorobenzene (T)

15.516min (-0.006) 0.92 ug/L m

response 3804

Ion	Exp%	Act%
180.00	100.00	100.00
182.00	96.00	78.79
145.00	32.50	35.62
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	447270	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	367330	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	126814	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	198165	17.417	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.680%			
7) Chloroethane-d5	2.805	69	169622	18.977	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.920%			
11) 1,1-Dichloroethene-d2	3.922	65	61838	17.576	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.320%			
21) 2-Butanone-d5	6.987	46	62574	31.765	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 63.520%			
24) Chloroform-d	7.569	84	249730	19.328	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 77.320%			
26) 1,2-Dichloroethane-d4	8.234	65	130841	19.038	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 76.160%			
32) Benzene-d6	8.204	84	522260	21.906	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.640%			
36) 1,2-Dichloropropane-d6	9.210	67	168302	21.672	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.680%			
41) Toluene-d8	10.269	98	448865	20.835	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.360%			
43) trans-1,3-Dichloroprop...	10.528	79	65718	19.627	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.520%			
47) 2-Hexanone-d5	10.881	63	49648	35.738	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.480%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	89919	17.476	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 69.920%			
66) 1,2-Dichlorobenzene-d4	13.816	152	88299	19.572	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 78.280%			
Target Compounds						Qvalue
16) Methylene chloride	4.810	84	6697	0.887	ug/L	87
46) Tetrachloroethene	10.810	164	63836	13.745	ug/L	97
53) m,p-Xylene	11.792	106	6216	0.580	ug/L	92
54) o-Xylene	12.116	106	3840	0.374	ug/L	76
65) 1,4-Dichlorobenzene	13.539	146	7381	0.869	ug/L	82
70) 1,2,4-trichlorobenzene	15.098	180	9567	1.981	ug/L	97
72) 1,2,3-Trichlorobenzene	15.516	180	3804m	0.924	ug/L	

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

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