

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027751.D
 Acq On : 19 Dec 2023 00:33
 Operator : SY/MD
 Sample : VIBLK579
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK579

Quant Time: Dec 19 04:55:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

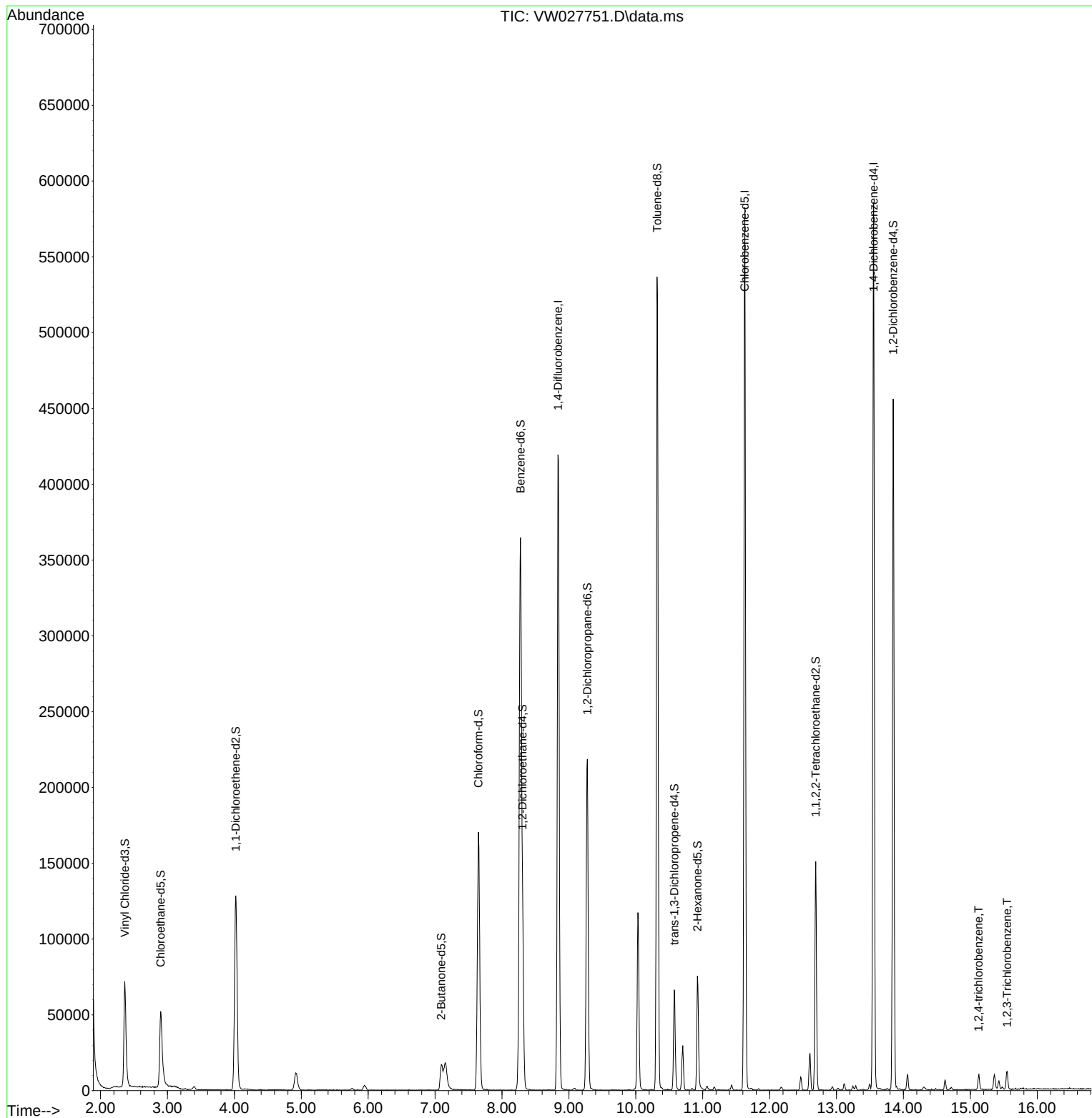
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	392911	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	353237	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	166537	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	95031	17.078	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.320%		
7) Chloroethane-d5	2.899	69	77535	17.896	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.600%		
11) 1,1-Dichloroethene-d2	4.021	65	39690	17.810	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.240%		
21) 2-Butanone-d5	7.094	46	30674	32.372	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.740%		
24) Chloroform-d	7.648	84	179528	19.202	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.800%		
26) 1,2-Dichloroethane-d4	8.307	65	85266	19.423	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.680%		
32) Benzene-d6	8.276	84	404085	19.574	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.280%		
36) 1,2-Dichloropropane-d6	9.276	67	112008	19.151	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.600%		
41) Toluene-d8	10.319	98	380212	19.850	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.400%		
43) trans-1,3-Dichloroprop...	10.575	79	39894	17.618	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.480%		
47) 2-Hexanone-d5	10.922	63	28342	33.253	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.500%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77542	17.531	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	70.120%		
66) 1,2-Dichlorobenzene-d4	13.848	152	125416	21.038	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.160%		
Target Compounds						Qvalue
70) 1,2,4-trichlorobenzene	15.123	180	3543	0.610	ug/L	96
72) 1,2,3-Trichlorobenzene	15.549	180	4426	0.912	ug/L	98

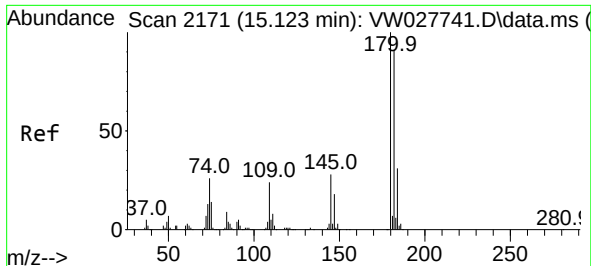
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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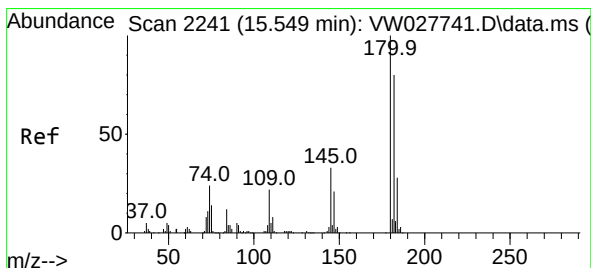
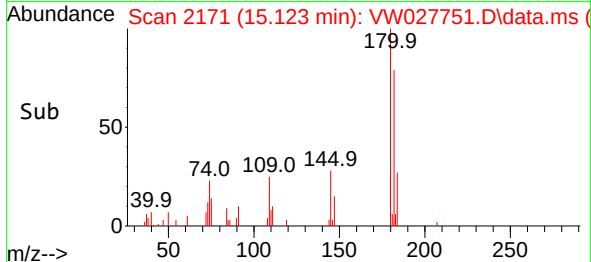
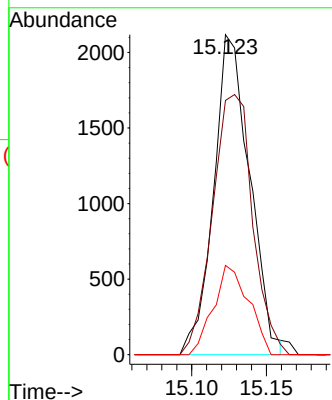
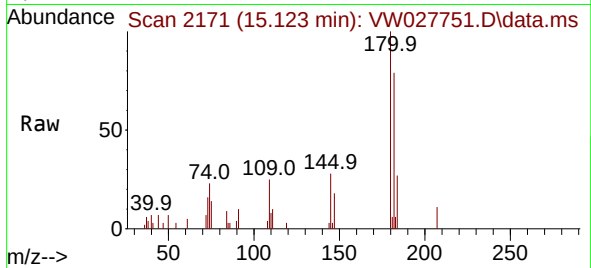




#70
1,2,4-trichlorobenzene
Concen: 0.610 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
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Tgt Ion:180 Resp: 3543
Ion Ratio Lower Upper
180 100
182 90.5 69.7 104.5
145 27.3 24.1 36.1



#72
1,2,3-Trichlorobenzene
Concen: 0.912 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW027751.D
Acq: 19 Dec 2023 00:33

Tgt Ion:180 Resp: 4426
Ion Ratio Lower Upper
180 100
182 96.6 75.5 113.3
145 31.8 25.0 37.6

