

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020723\
 Data File : VW025303.D
 Acq On : 07 Feb 2023 12:54
 Operator : SY/MD
 Sample : 01422-18
 Misc : 5.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B76

Quant Time: Feb 07 20:12:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 07 20:11:22 2023
 Response via : Initial Calibration

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

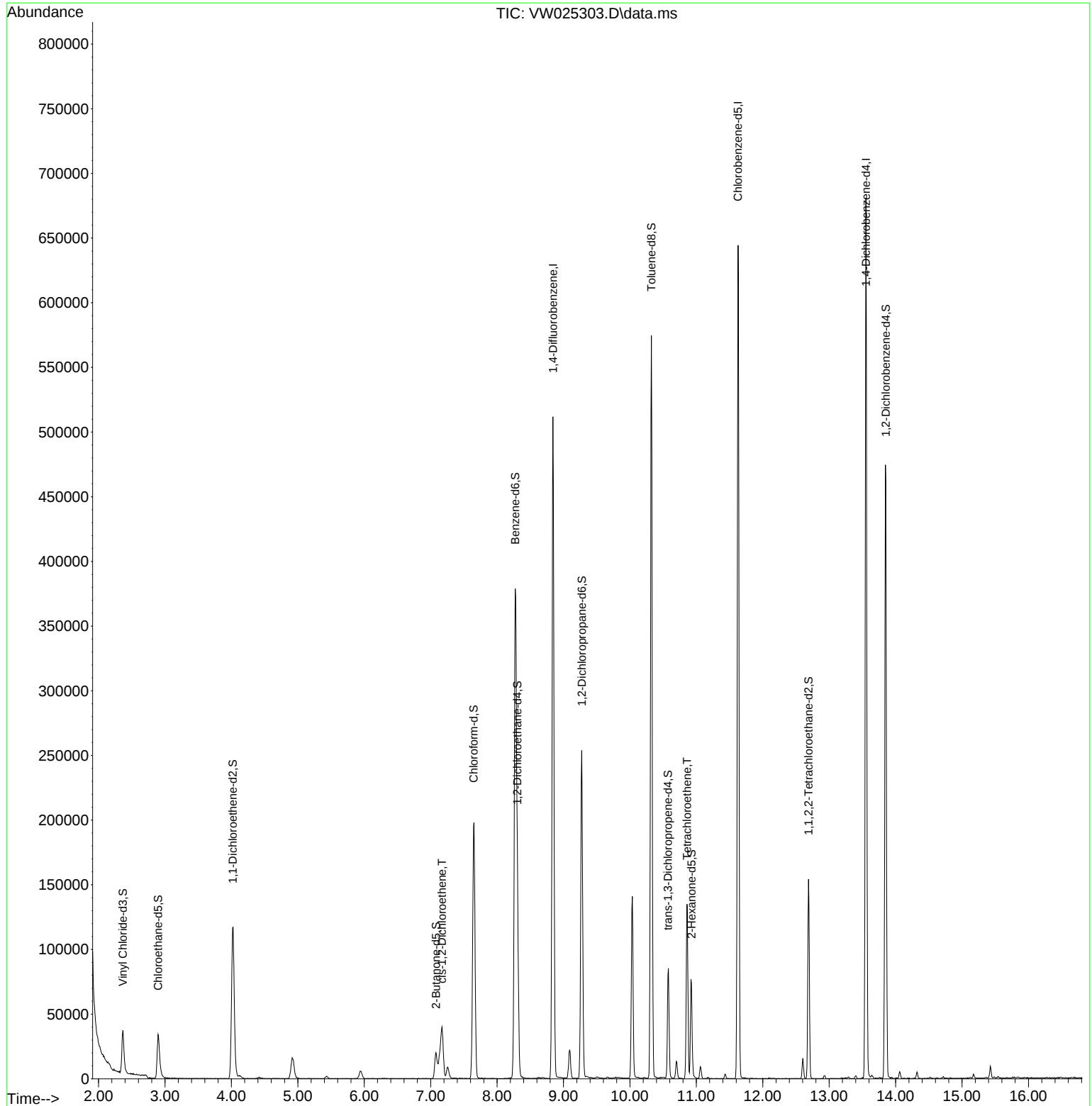
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	412718	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	351114	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	168554	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	42014	10.520	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	42.080%		
7) Chloroethane-d5	2.897	69	45783	12.911	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.640%		
11) 1,1-Dichloroethene-d2	4.019	63	124356	11.229	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	44.920%#		
21) 2-Butanone-d5	7.080	46	33550	32.360	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.720%		
24) Chloroform-d	7.647	84	204755	18.928	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.720%		
26) 1,2-Dichloroethane-d4	8.305	65	109035	20.693	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.760%		
32) Benzene-d6	8.275	84	394636	18.544	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.160%		
36) 1,2-Dichloropropane-d6	9.274	67	109873	17.646	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	70.600%		
41) Toluene-d8	10.323	98	371479	19.529	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.120%		
43) trans-1,3-Dichloroprop...	10.573	79	47641	20.477	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.920%		
47) 2-Hexanone-d5	10.926	63	26774	38.352	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.700%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	72894	17.215	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	68.880%		
66) 1,2-Dichlorobenzene-d4	13.853	152	117537	20.099	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.400%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.171	96	21598	3.388	ug/L	94
46) Tetrachloroethene	10.859	164	27958	6.428	ug/L	95

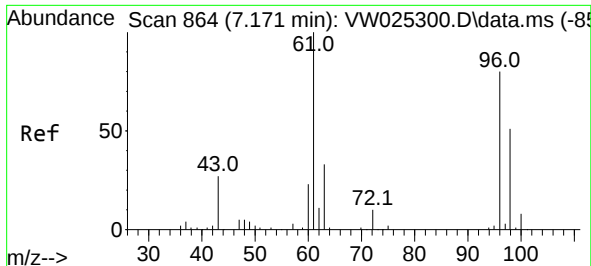
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 3.388 ug/L

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW025303.D

Acq: 07 Feb 2023 12:54

Instrument :

MSVOA_W

ClientSampleId :

C0B76

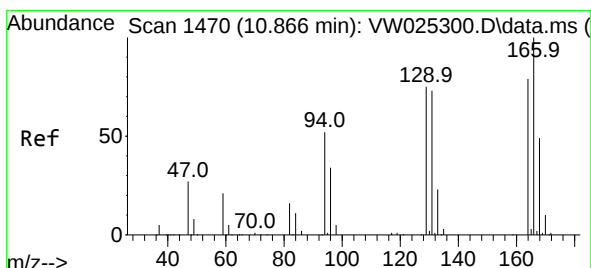
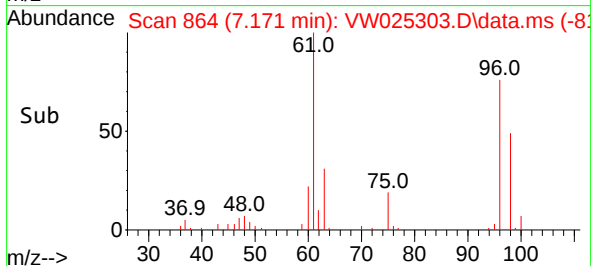
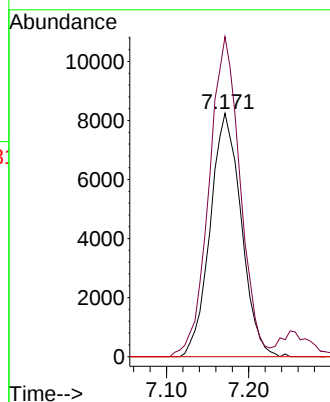
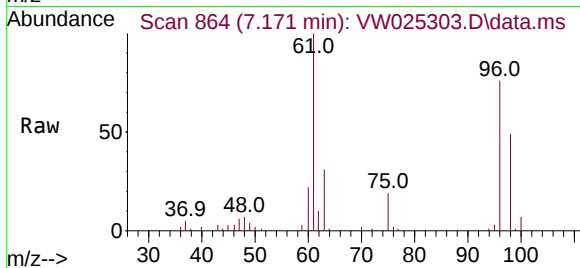
Tgt Ion: 96 Resp: 21598

Ion Ratio Lower Upper

96 100

61 131.5 87.2 162.0

68 0.0 0.0 0.0



#46

Tetrachloroethene

Concen: 6.428 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.006 min

Lab File: VW025303.D

Acq: 07 Feb 2023 12:54

Tgt Ion: 164 Resp: 27958

Ion Ratio Lower Upper

164 100

129 104.1 74.1 137.5

131 98.5 72.3 134.3

166 133.1 86.3 160.3

