

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011723\
 Data File : VW025230.D
 Acq On : 17 Jan 2023 13:35
 Operator : SY/MD
 Sample : 01176-01
 Misc : 5.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1145

Quant Time: Jan 18 00:52:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 18 00:51:50 2023
 Response via : Initial Calibration

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

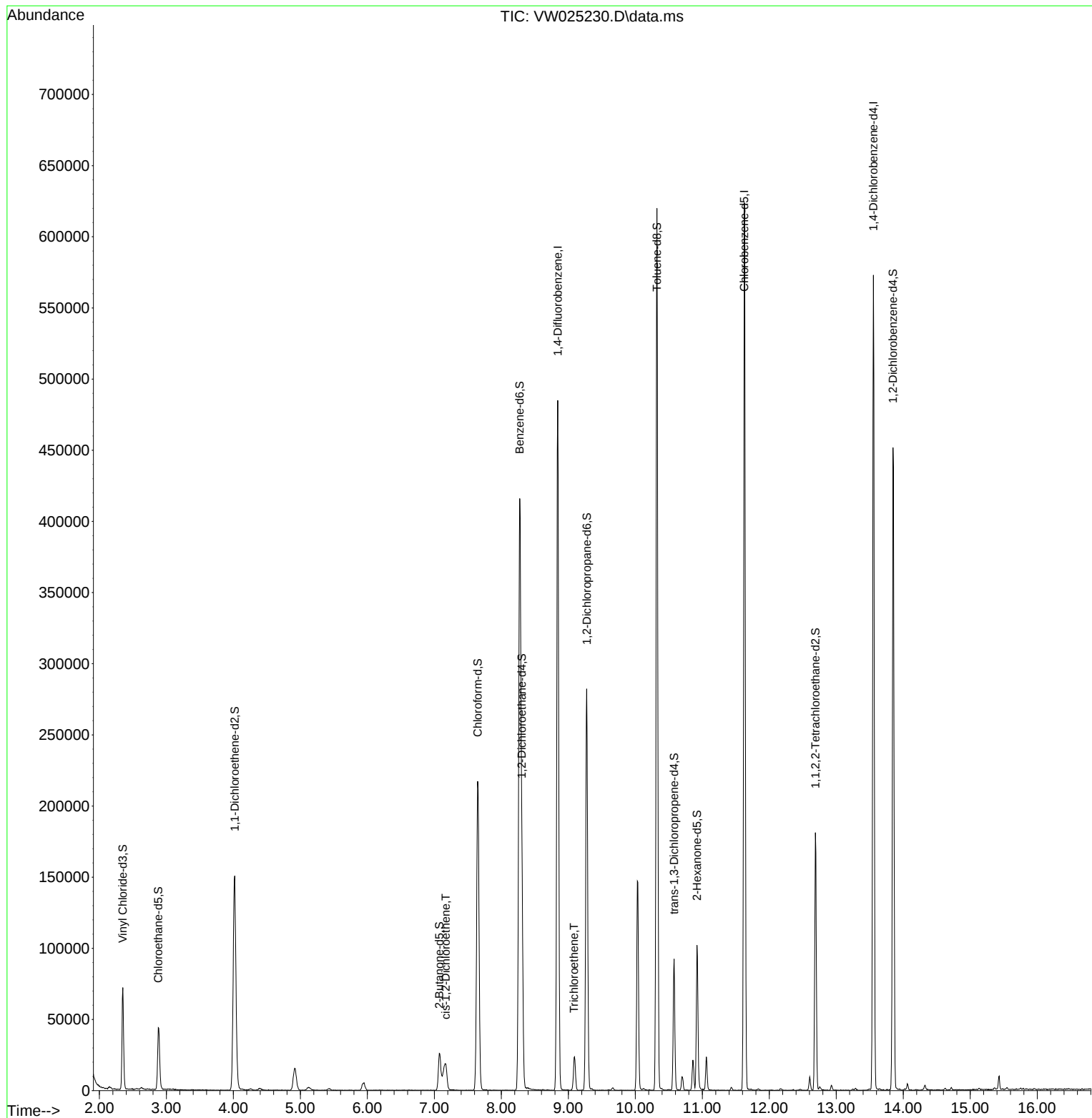
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	398090	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	333207	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	142345	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	66163	14.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.280%
7) Chloroethane-d5	2.879	69	47434	16.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.160%
11) 1,1-Dichloroethene-d2	4.019	63	149890	14.808	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.240%
21) 2-Butanone-d5	7.074	46	44474	37.969	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.940%
24) Chloroform-d	7.647	84	225722	22.623	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.480%
26) 1,2-Dichloroethane-d4	8.305	65	122291	23.794	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.160%
32) Benzene-d6	8.275	84	439801	21.981	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.920%
36) 1,2-Dichloropropane-d6	9.274	67	122563	20.940	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.760%
41) Toluene-d8	10.323	98	406863	22.343	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.360%
43) trans-1,3-Dichloroprop...	10.579	79	51128	20.400	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.600%
47) 2-Hexanone-d5	10.921	63	35881	38.905	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.800%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	87255	21.317	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.280%
66) 1,2-Dichlorobenzene-d4	13.847	152	111912	22.128	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.520%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	7.171	96	9158	1.667	ug/L	85
34) Trichloroethene	9.086	95	8356	1.591	ug/L	92

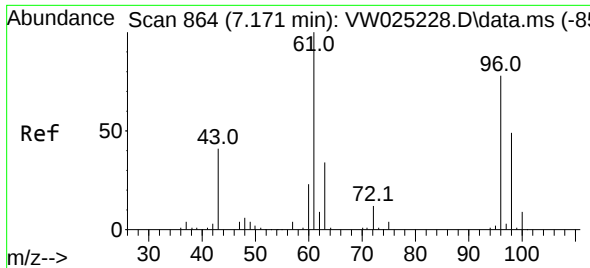
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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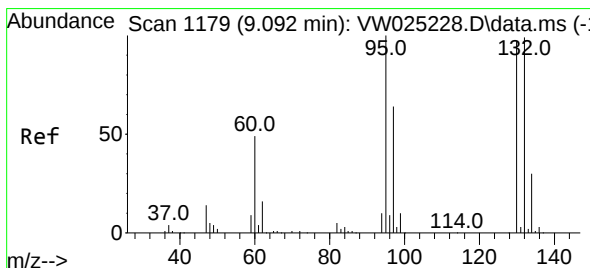
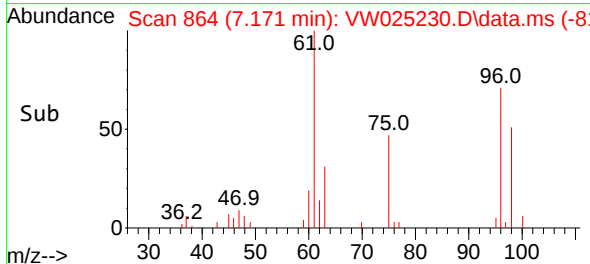
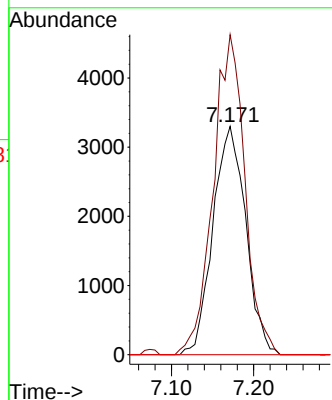
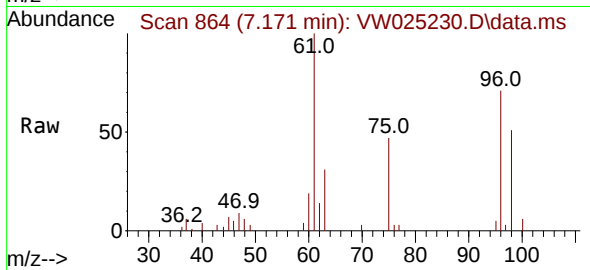




#20
 cis-1,2-Dichloroethene
 Concen: 1.667 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW025230.D
 Acq: 17 Jan 2023 13:35

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Tgt Ion: 96 Resp: 9158
 Ion Ratio Lower Upper
 96 100
 61 140.2 86.0 159.8
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 1.591 ug/L
 RT: 9.086 min Scan# 1178
 Delta R.T. -0.006 min
 Lab File: VW025230.D
 Acq: 17 Jan 2023 13:35

Tgt Ion: 95 Resp: 8356
 Ion Ratio Lower Upper
 95 100
 97 61.7 44.4 82.4
 132 80.0 64.5 119.7
 130 102.8 66.8 124.0

