

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052522\
 Data File : VW023314.D
 Acq On : 25 May 2022 12:23
 Operator : SY/VA
 Sample : N2996-10
 Misc : 4.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGT3

Quant Time: May 26 01:30:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 26 01:27:55 2022
 Response via : Initial Calibration

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

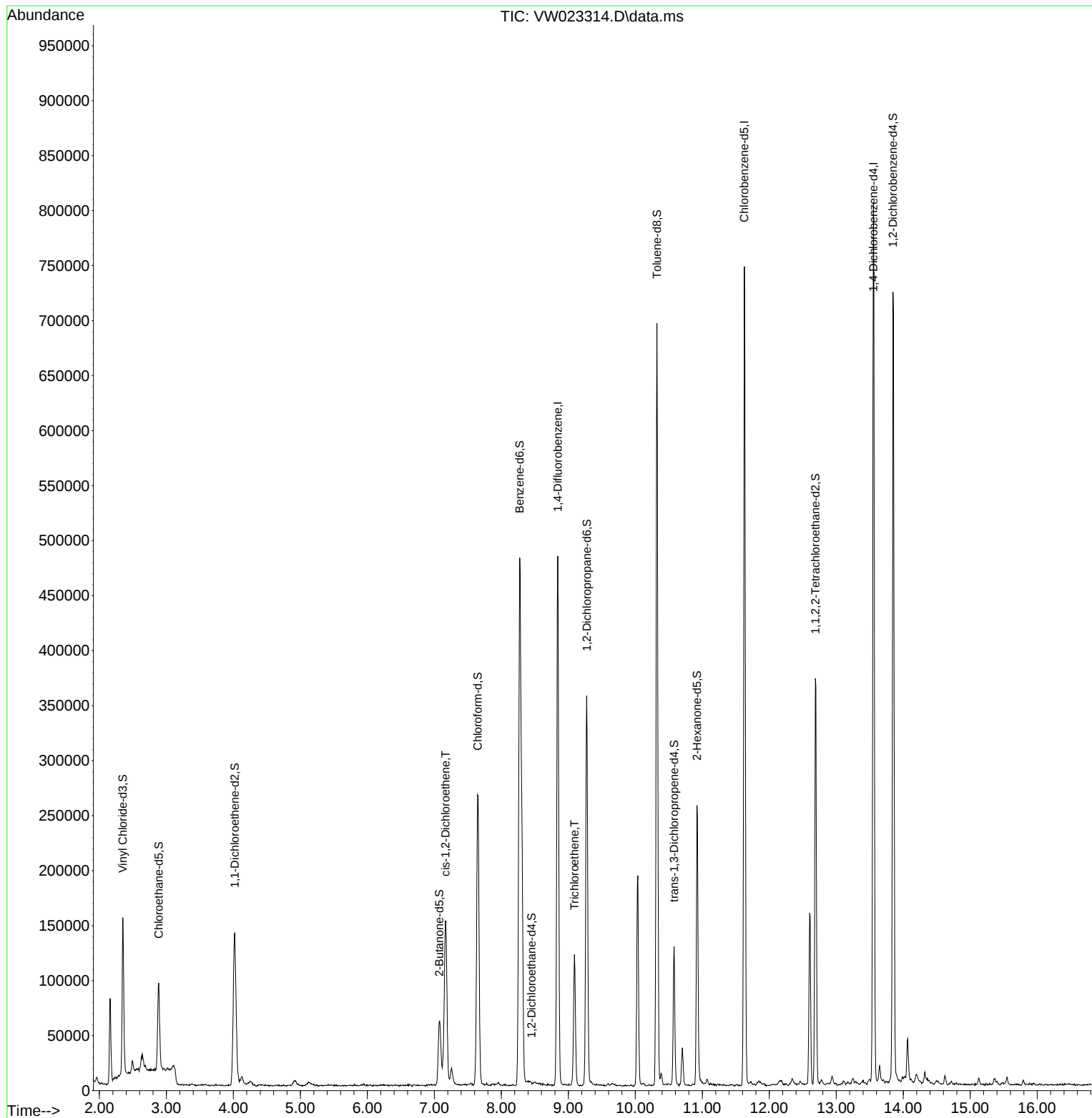
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	389771	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	398548	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	201318	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	122476	15.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.280%
7) Chloroethane-d5	2.885	69	89326	17.170	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.680%
11) 1,1-Dichloroethene-d2	4.019	63	133249	12.896	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.600%
21) 2-Butanone-d5	7.074	46	99423	65.391	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.780%
24) Chloroform-d	7.647	84	267517	23.427	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.720%
26) 1,2-Dichloroethane-d4	8.451	65	202	0.032	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	488503	21.265	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.080%
36) 1,2-Dichloropropane-d6	9.274	67	155385	24.080	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.320%
41) Toluene-d8	10.323	98	449430	20.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	10.579	79	67444	22.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.800%
47) 2-Hexanone-d5	10.920	63	84807	68.845	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.700%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	176395	29.328	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.320%
66) 1,2-Dichlorobenzene-d4	13.847	152	177725	25.254	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.000%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.165	96	89055	14.759	ug/L	# 99
34) Trichloroethene	9.092	95	40259	6.235	ug/L	97

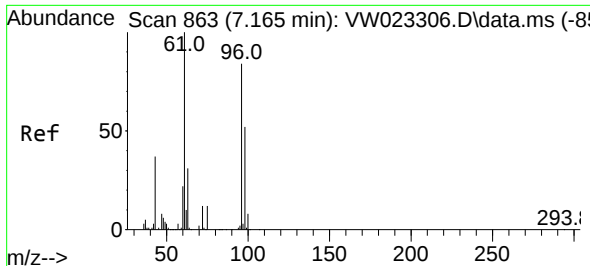
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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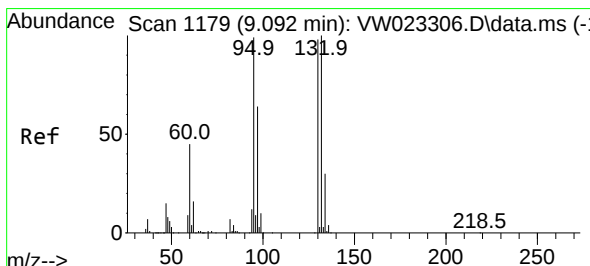
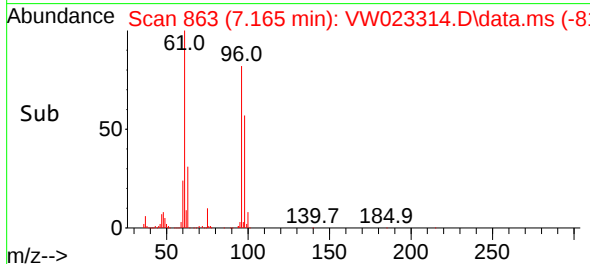
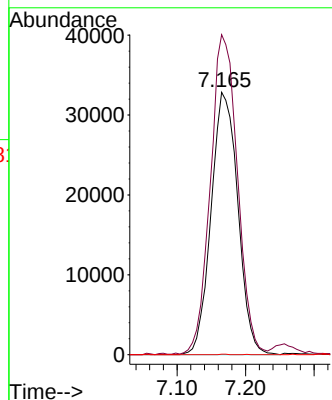
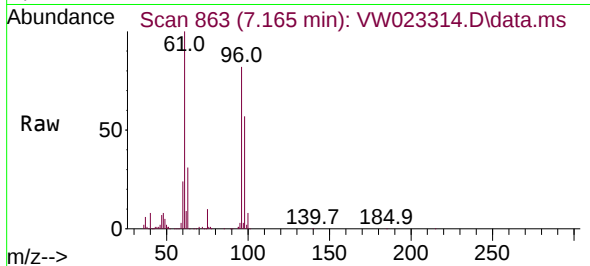




#20
 cis-1,2-Dichloroethene
 Concen: 14.759 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. -0.000 min
 Lab File: VW023314.D
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Tgt Ion: 96 Resp: 89055
 Ion Ratio Lower Upper
 96 100
 61 122.0 84.2 156.4
 68 0.2 0.1 0.1#



#34
 Trichloroethene
 Concen: 6.235 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW023314.D
 Acq: 25 May 2022 12:23

Tgt Ion: 95 Resp: 40259
 Ion Ratio Lower Upper
 95 100
 97 64.5 46.1 85.7
 132 100.9 66.9 124.3
 130 100.0 69.5 129.1

