

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023923.D
 Acq On : 20 Jul 2022 09:20
 Operator : SY/VA
 Sample : N3743-12
 Misc : 6.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D10

Quant Time: Jul 20 23:06:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 06:30:31 2022
 Response via : Initial Calibration

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

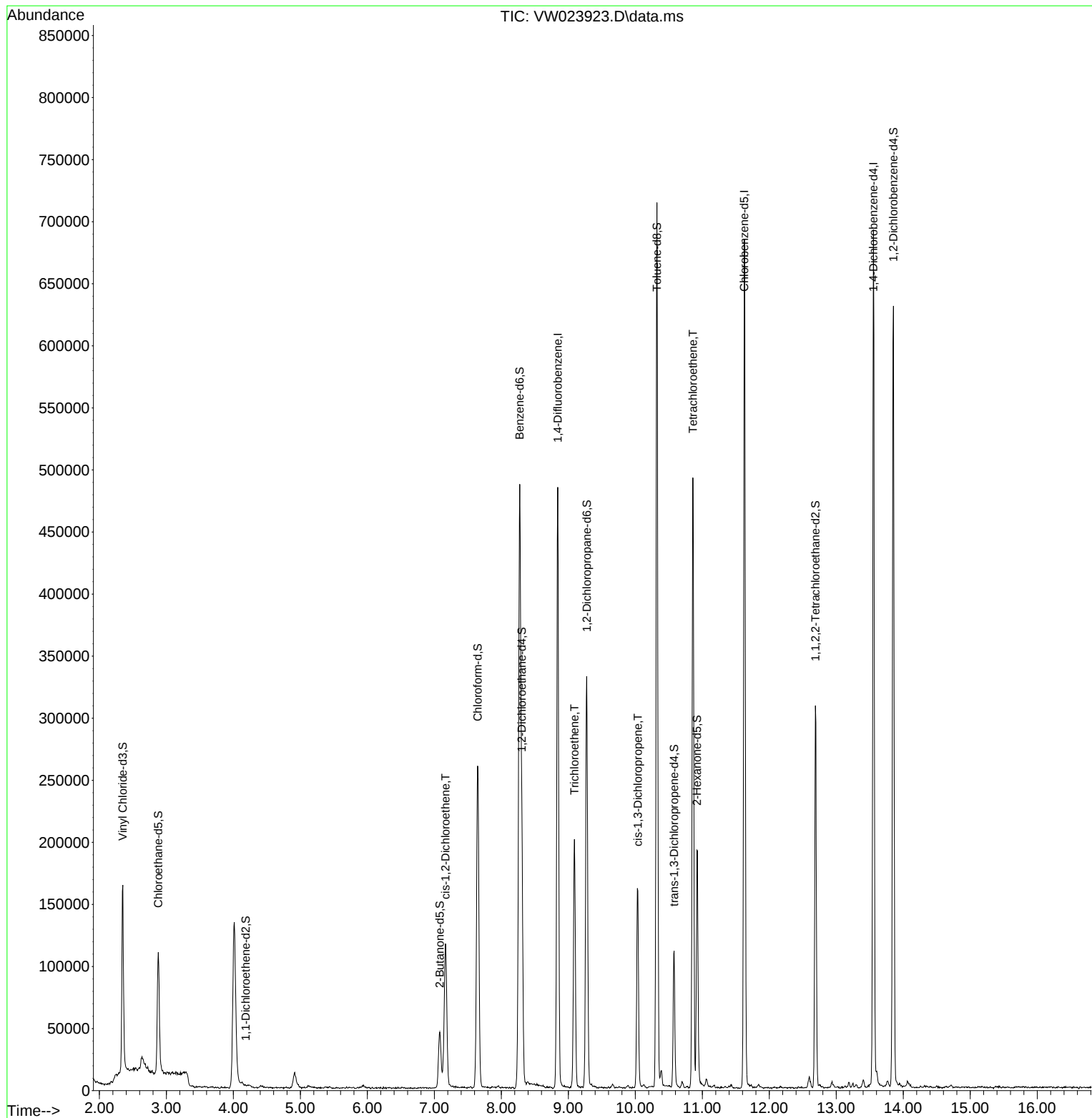
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	383751	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	368887	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	170171	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	160817	16.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.640%
7) Chloroethane-d5	2.879	69	114700	17.542	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.160%
11) 1,1-Dichloroethene-d2	4.184	63	377	0.047	ug/L	0.17
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.200%#
21) 2-Butanone-d5	7.080	46	72011	47.367	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.740%
24) Chloroform-d	7.647	84	260336	23.301	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	8.305	65	148948	21.797	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	8.275	84	487555	25.425	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.720%
36) 1,2-Dichloropropane-d6	9.275	67	146276	25.324	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.280%
41) Toluene-d8	10.323	98	456118	23.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	10.579	79	59526	21.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.960%
47) 2-Hexanone-d5	10.921	63	62959	51.835	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.660%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	147150	23.052	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	157753	25.969	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.880%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.165	96	65781	12.030	ug/L #	96
34) Trichloroethene	9.092	95	67080	12.118	ug/L	97
39) cis-1,3-Dichloropropene	10.037	75	5221	0.659	ug/L #	79
46) Tetrachloroethene	10.860	164	99999	23.363	ug/L	96

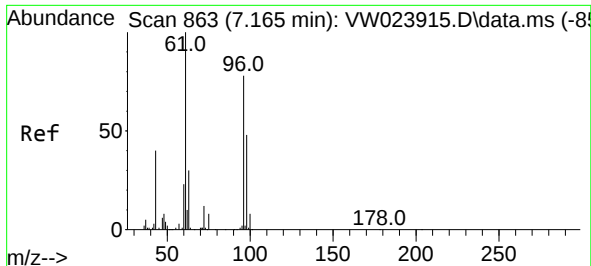
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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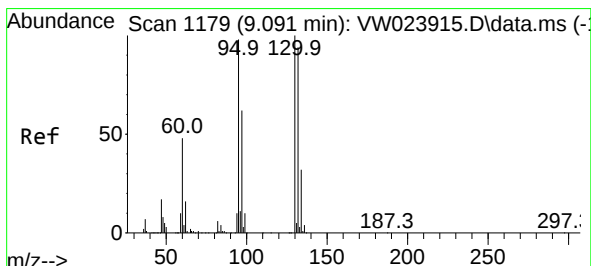
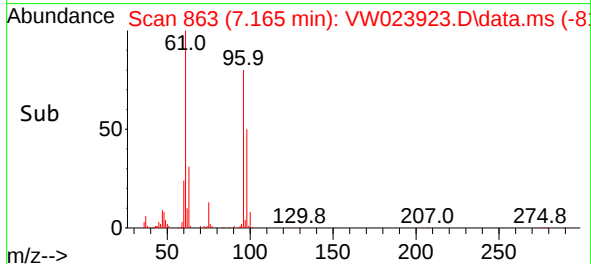
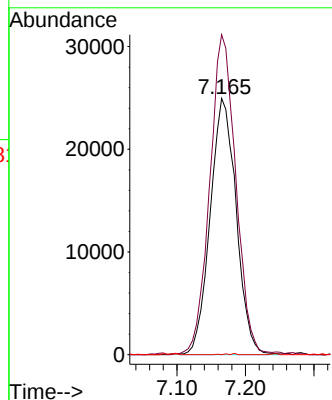
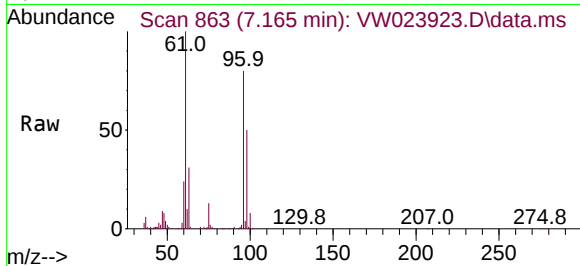




#20
cis-1,2-Dichloroethene
Concen: 12.030 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW023923.D
Acq: 20 Jul 2022 09:20

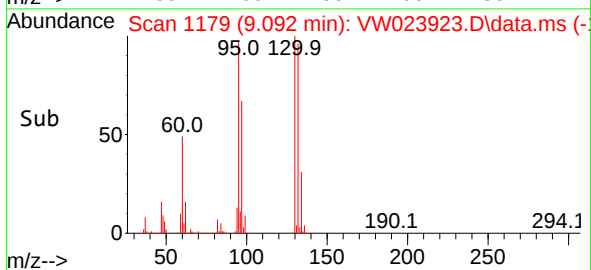
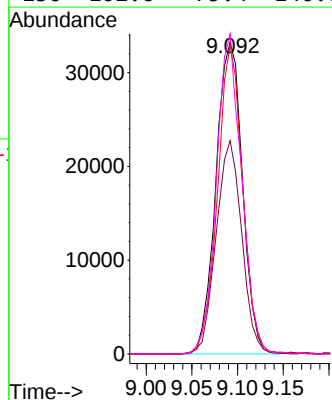
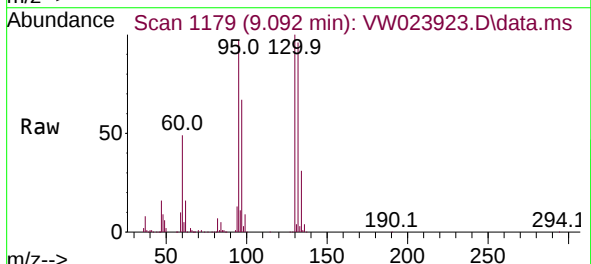
Instrument :
MSVOA_W
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F5D10

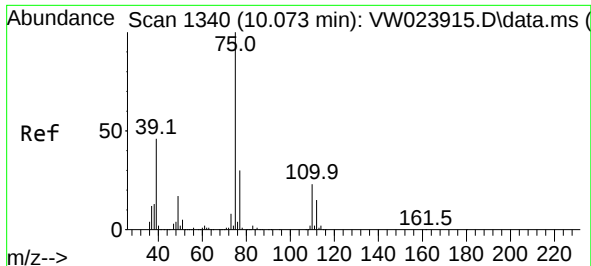
Tgt Ion: 96 Resp: 65781
Ion Ratio Lower Upper
96 100
61 124.9 90.6 168.2
68 0.0 0.2 0.4#



#34
Trichloroethene
Concen: 12.118 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW023923.D
Acq: 20 Jul 2022 09:20

Tgt Ion: 95 Resp: 67080
Ion Ratio Lower Upper
95 100
97 68.4 45.6 84.8
132 98.9 69.9 129.7
130 102.6 75.4 140.0





#39

cis-1,3-Dichloropropene

Concen: 0.659 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW023923.D

Acq: 20 Jul 2022 09:20

Instrument :

MSVOA_W

ClientSampleId :

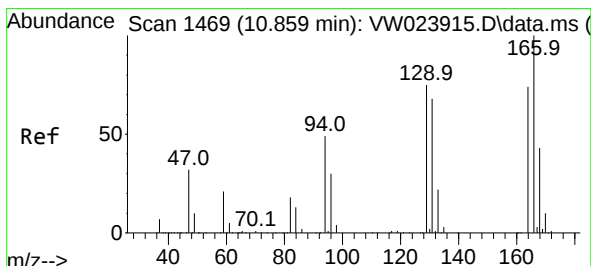
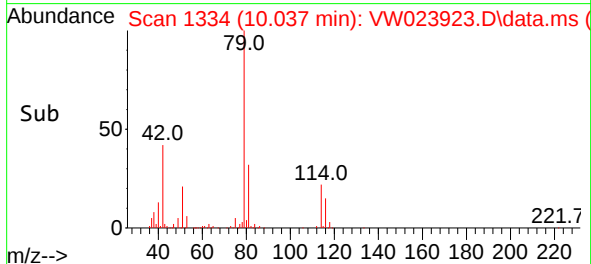
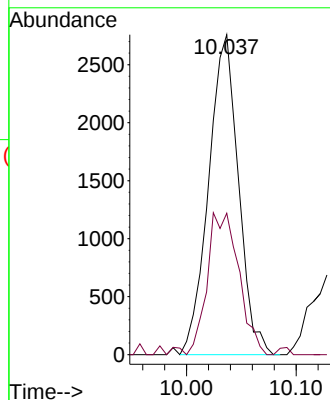
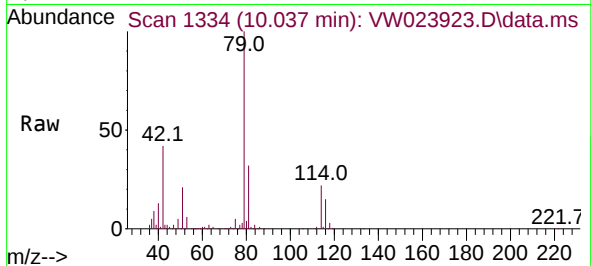
F5D10

Tgt Ion: 75 Resp: 5221

Ion Ratio Lower Upper

75 100

77 44.2 22.5 41.9#



#46

Tetrachloroethene

Concen: 23.363 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW023923.D

Acq: 20 Jul 2022 09:20

Tgt Ion:164 Resp: 99999

Ion Ratio Lower Upper

164 100

129 106.7 72.4 134.5

131 98.4 67.8 125.8

166 135.7 88.9 165.1

