

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081222\
 Data File : VW027302.D
 Acq On : 12 Aug 2022 01:52
 Operator : SY/MD
 Sample : N4162-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGBX8

Quant Time: Aug 12 05:48:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 02:11:44 2022
 Response via : Initial Calibration

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

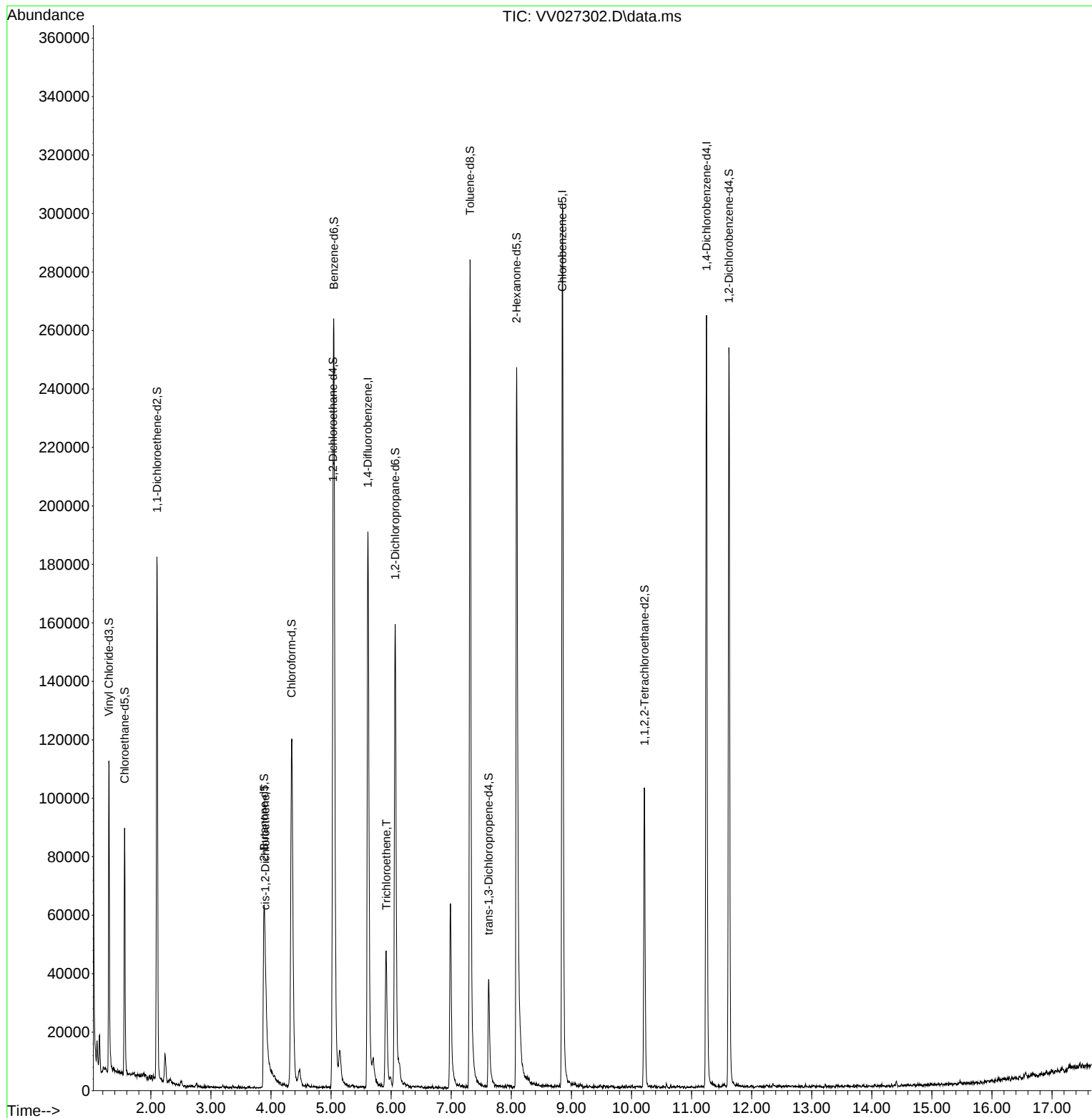
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	157647	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	168205	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67955	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	73250	5.348	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.000%
7) Chloroethane-d5	1.564	69	52096	5.237	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.800%
11) 1,1-Dichloroethene-d2	2.101	63	95933	3.862	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	3.886	46	116512	50.230	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.460%
24) Chloroform-d	4.342	84	123564	4.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.030	65	62227	5.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.047	84	233414	4.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.066	67	74065	4.828	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.313	98	195331	4.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	7.622	79	23108	4.348	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.088	63	85416	41.533	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.060%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	49639	4.472	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	64361	5.487	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.905	96	3497	0.255	ug/L	94
34) Trichloroethene	5.918	95	16445	1.149	ug/L	98

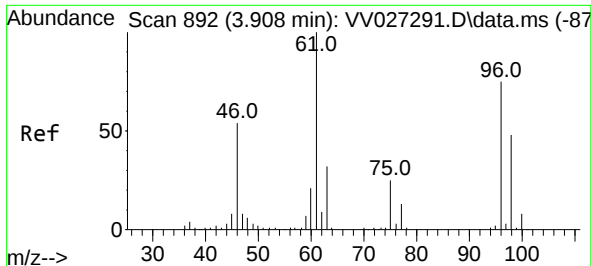
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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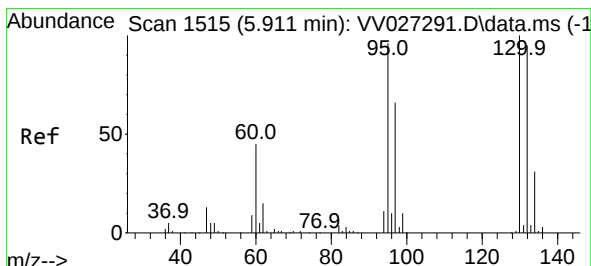
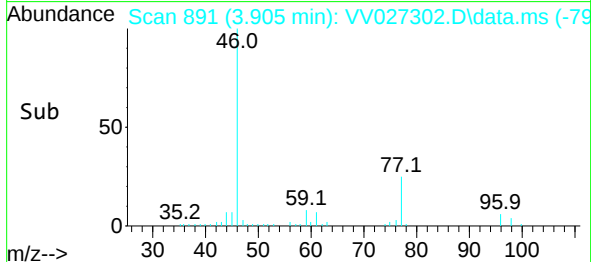
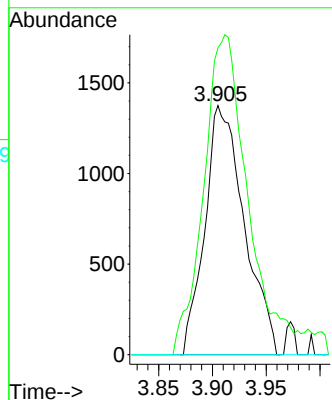
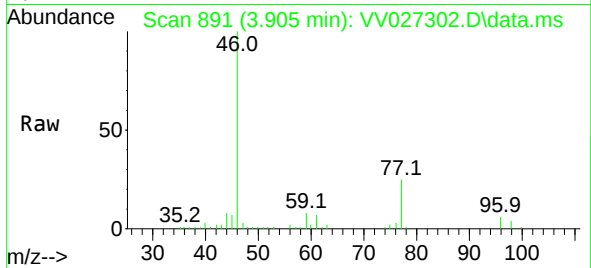




#22
cis-1,2-Dichloroethene
Concen: 0.255 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.003 min
Lab File: VV027302.D
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Tgt Ion: 96 Resp: 3497
Ion Ratio Lower Upper
96 100
61 123.2 91.3 169.5
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 1.149 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.007 min
Lab File: VV027302.D
Acq: 12 Aug 2022 01:52

Tgt Ion: 95 Resp: 16445
Ion Ratio Lower Upper
95 100
97 68.5 45.5 84.5
132 96.2 68.2 126.6
130 102.2 70.3 130.7

