

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027702.D
 Acq On : 02 Sep 2022 06:18
 Operator : SY/MD
 Sample : N4402-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVE8

Quant Time: Sep 03 04:13:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 03:03:49 2022
 Response via : Initial Calibration

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

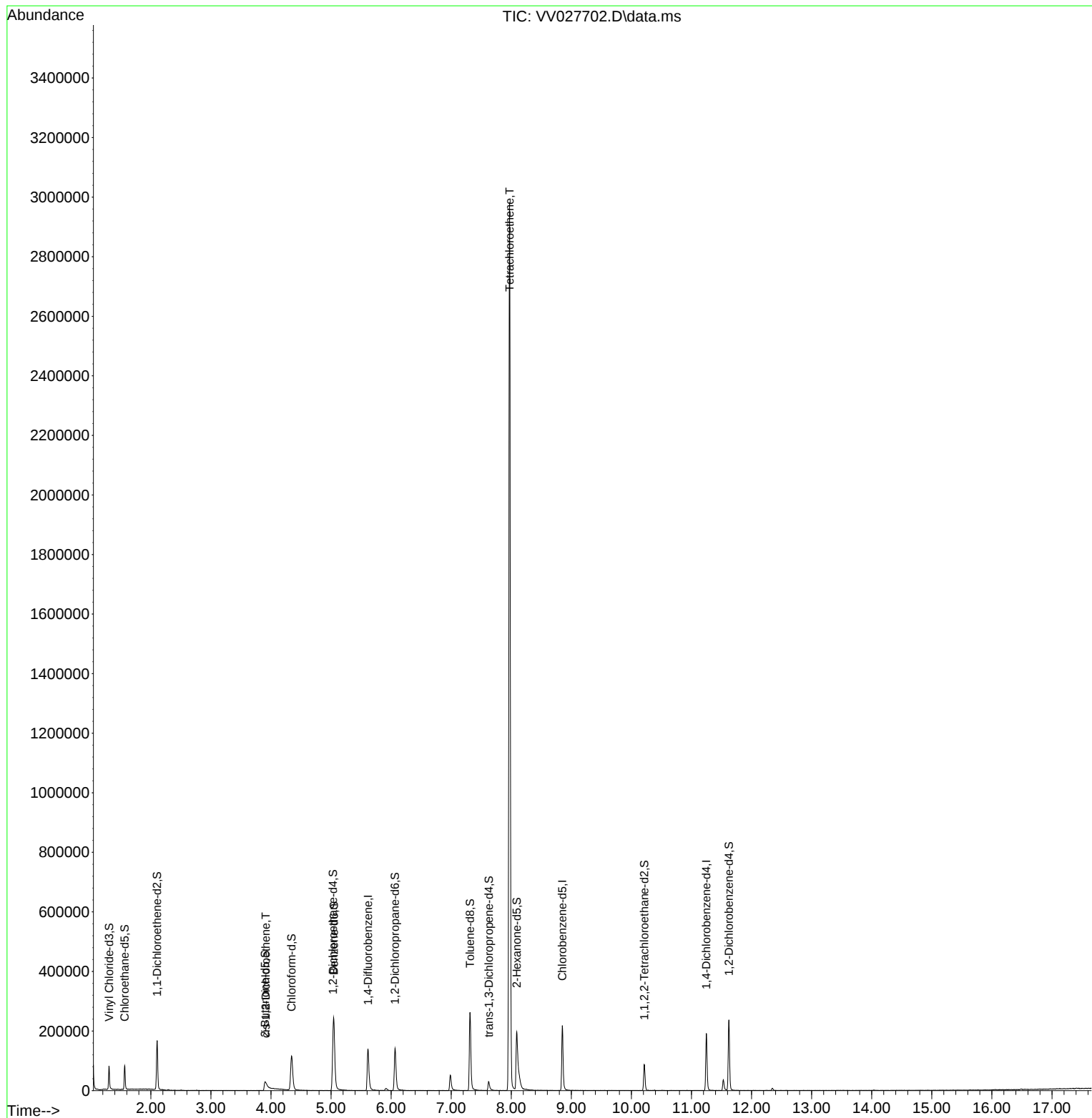
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	121267	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	119683	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	52305	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	56067	4.256	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.564	69	51490	4.671	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.105	63	87297	3.386	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	3.899	46	52802	23.706	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	47.420%
24) Chloroform-d	4.343	84	120327	4.550	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.031	65	55895	4.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.047	84	223805	4.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.066	67	66598	4.392	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.313	98	178423	4.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.625	79	19603	4.196	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.092	63	86889	49.461	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.920%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40400	4.140	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	62207	5.312	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.912	96	2239	0.196	ug/L	76
47) Tetrachloroethene	7.973	164	641395	68.938	ug/L	97

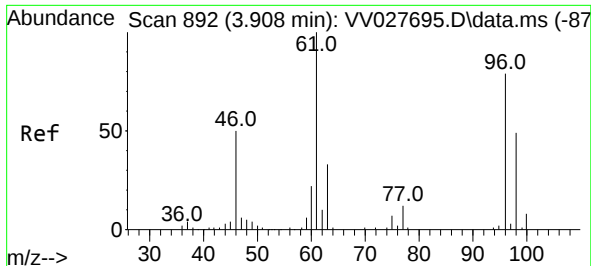
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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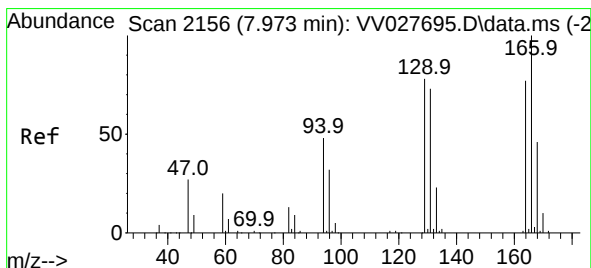
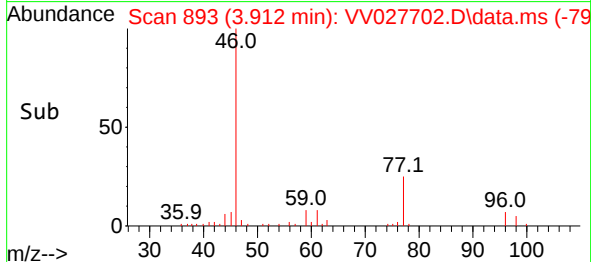
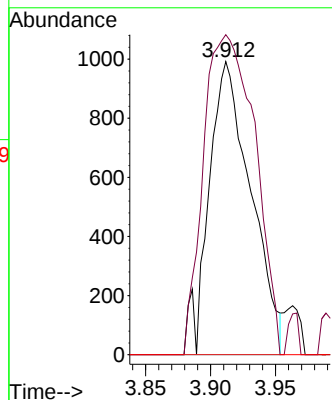
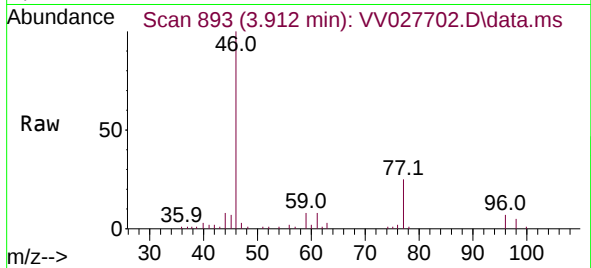




#22
 cis-1,2-Dichloroethene
 Concen: 0.196 ug/L
 RT: 3.912 min Scan# 892
 Delta R.T. 0.003 min
 Lab File: VV027702.D
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Tgt Ion: 96 Resp: 2239
 Ion Ratio Lower Upper
 96 100
 61 109.2 96.9 180.1
 68 0.0 0.0 0.0



#47
 Tetrachloroethene
 Concen: 68.938 ug/L
 RT: 7.973 min Scan# 2156
 Delta R.T. 0.000 min
 Lab File: VV027702.D
 Acq: 02 Sep 2022 06:18

Tgt Ion:164 Resp: 641395
 Ion Ratio Lower Upper
 164 100
 129 98.6 65.9 122.3
 131 94.3 64.5 119.7
 166 129.3 88.8 165.0

