

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025799.D
 Acq On : 03 May 2022 17:39
 Operator : SY/MD
 Sample : N2615-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0A7

Quant Time: May 04 05:08:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 05:06:02 2022
 Response via : Initial Calibration

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

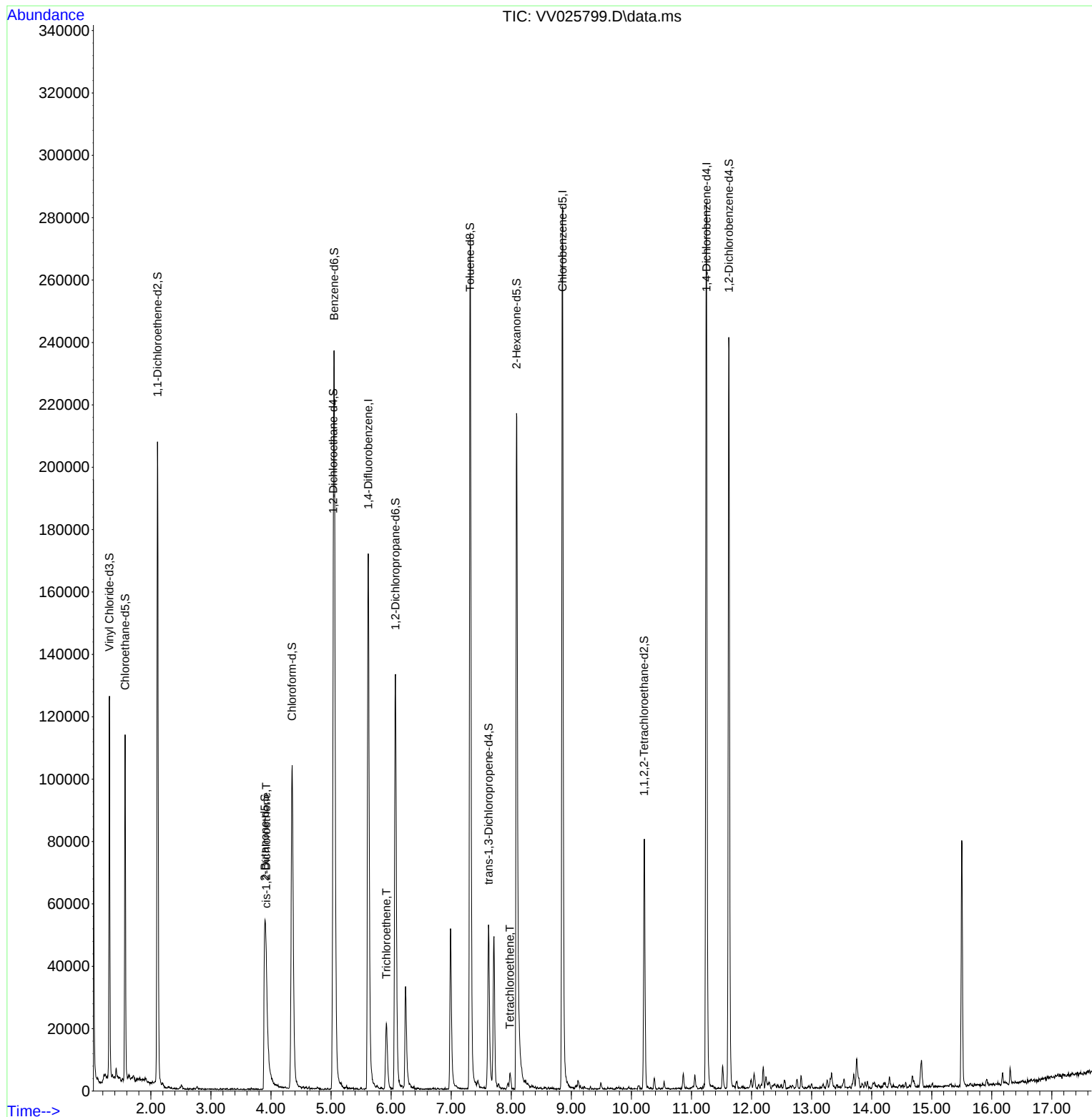
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	152616	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	155479	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73309	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	77527	4.634	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.571	69	69223	4.705	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.111	63	108865	3.426	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%
20) 2-Butanone-d5	3.895	46	94250	41.170	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.340%
24) Chloroform-d	4.352	84	108072	4.313	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.037	65	49830	4.494	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.053	84	223024	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.072	67	66320	4.516	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.316	98	185261	4.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.625	79	17188	3.697	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.088	63	74850	41.315	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.620%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	37932	4.091	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	60187	4.681	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.921	96	6548	0.494	ug/L	97
34) Trichloroethene	5.921	95	7173	0.523	ug/L	98
47) Tetrachloroethene	7.979	164	1241	0.106	ug/L #	73

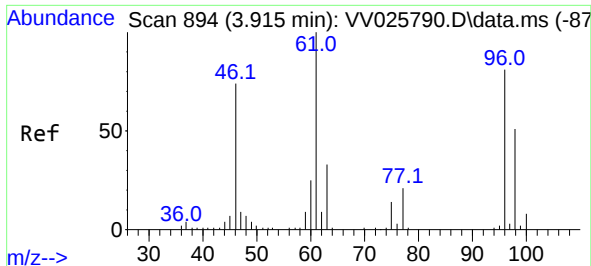
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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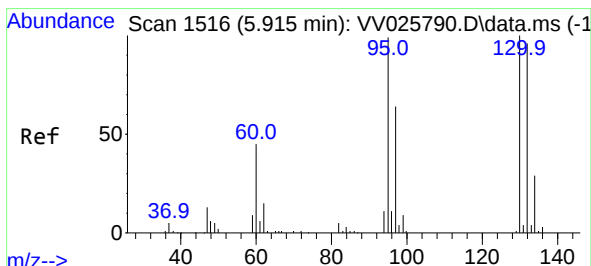
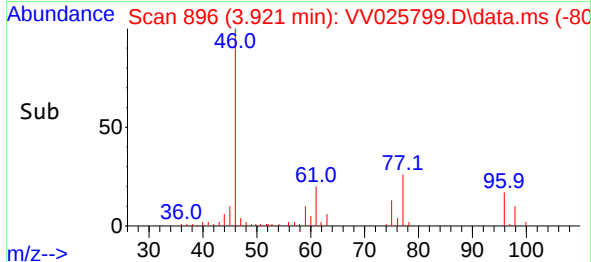
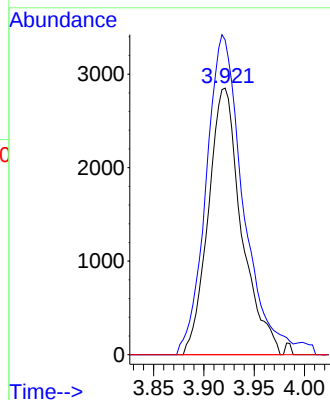
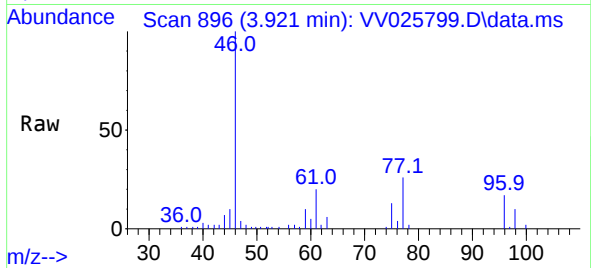




#22
cis-1,2-Dichloroethene
Concen: 0.494 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.006 min
Lab File: VV025799.D
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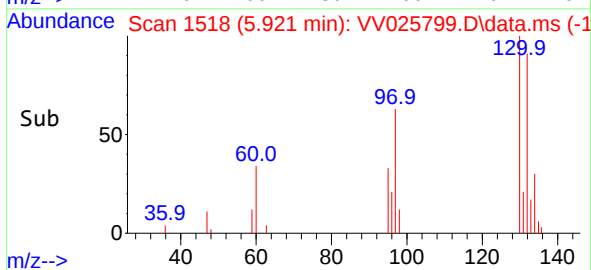
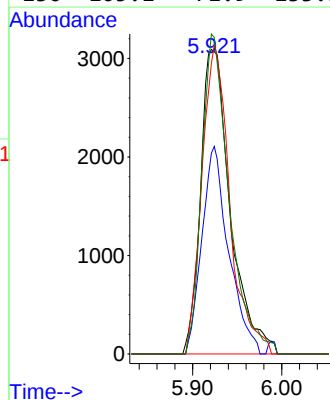
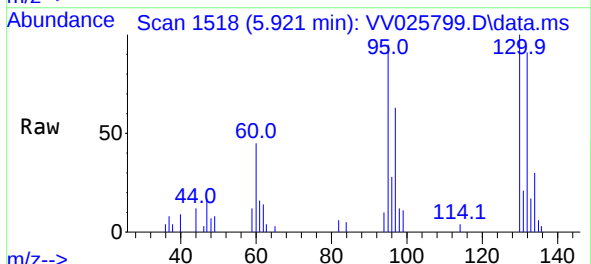
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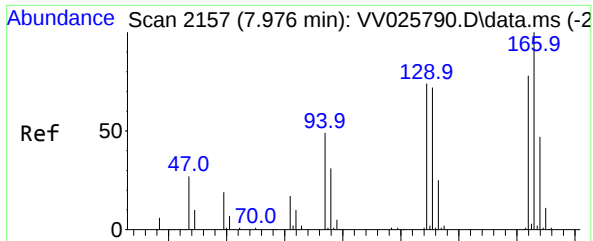
Tgt Ion: 96 Resp: 6548
Ion Ratio Lower Upper
96 100
61 118.0 80.0 148.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 0.523 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV025799.D
Acq: 03 May 2022 17:39

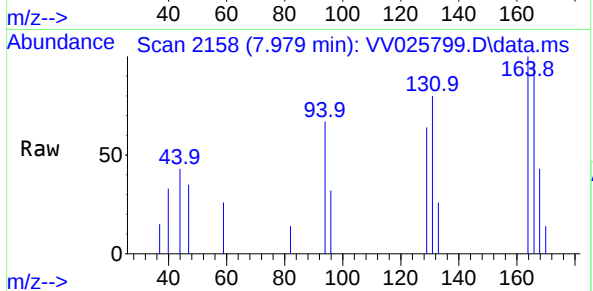
Tgt Ion: 95 Resp: 7173
Ion Ratio Lower Upper
95 100
97 66.0 45.8 85.2
132 95.4 68.0 126.4
130 105.1 71.9 133.5





#47
 Tetrachloroethene
 Concen: 0.106 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. 0.003 min
 Lab File: VV025799.D
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Tgt Ion:164 Resp: 1241

Ion	Ratio	Lower	Upper
164	100		
129	64.0	66.8	124.2#
131	79.7	66.4	123.4
166	95.0	91.7	170.3

