

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041422\
 Data File : VW025546.D
 Acq On : 14 Apr 2022 15:17
 Operator : SY/MD
 Sample : N2356-17DL 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDT5DL

Quant Time: Apr 15 07:23:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 15 07:05:00 2022
 Response via : Initial Calibration

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

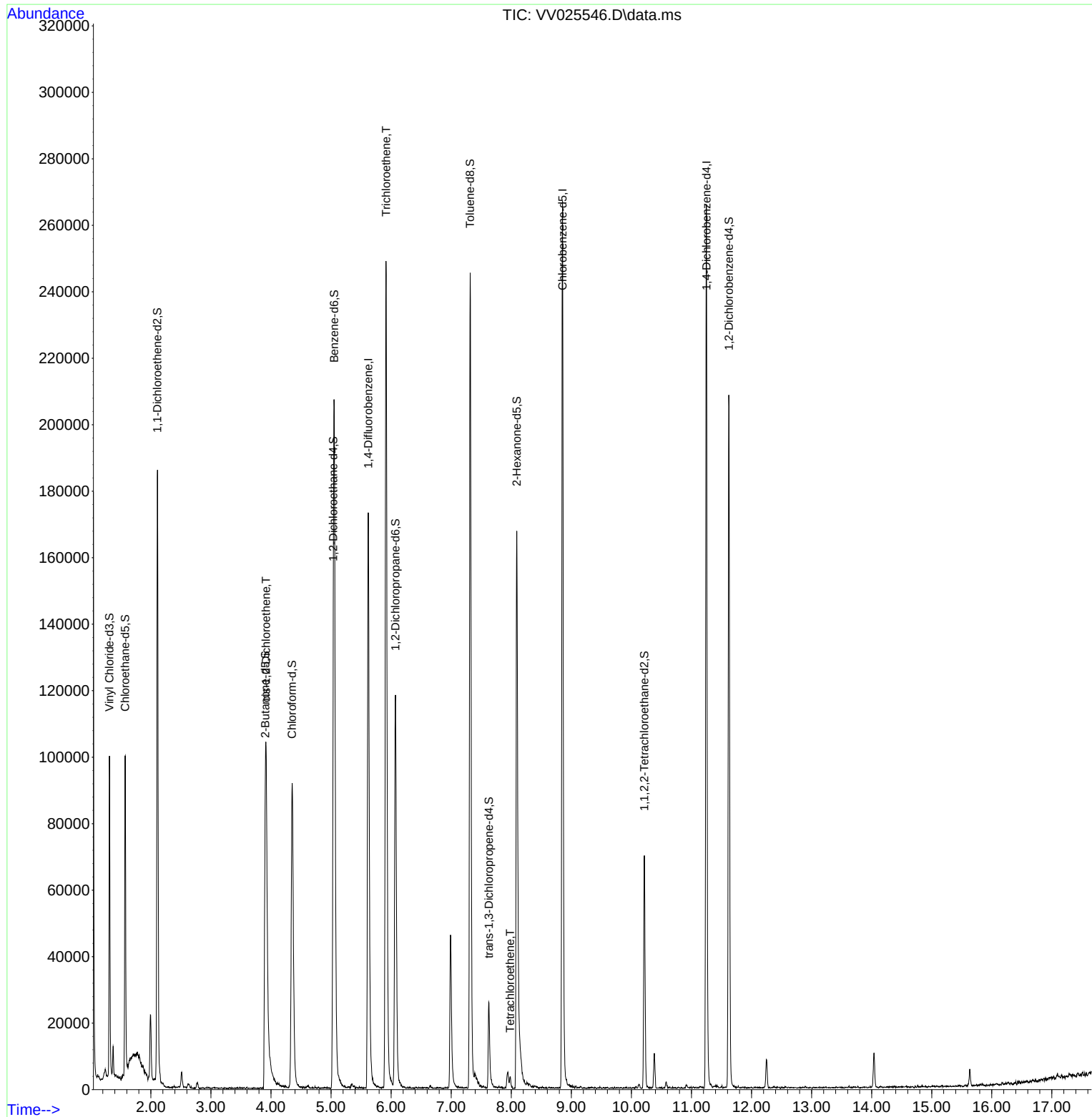
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	151026	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	149262	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65827	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	61669	4.392	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.571	69	62172	4.162	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.108	63	98776	3.512	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	3.905	46	84095	49.237	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.480%
24) Chloroform-d	4.352	84	94434	4.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.037	65	45265	4.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.053	84	194076	4.494	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.072	67	57158	4.746	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.317	98	165031	4.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	7.629	79	15280	3.774	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.092	63	58026	40.840	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.680%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32461	4.266	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	53140	4.815	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.918	96	38934	3.369	ug/L	93
34) Trichloroethene	5.915	95	85512	7.304	ug/L	98
47) Tetrachloroethene	7.982	164	800	0.087	ug/L #	69

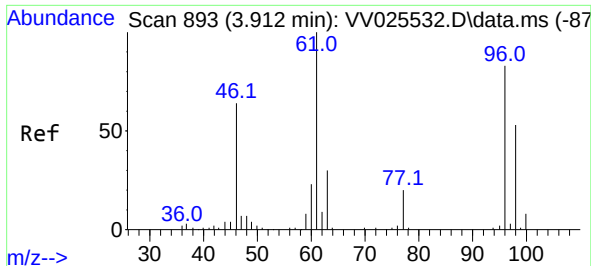
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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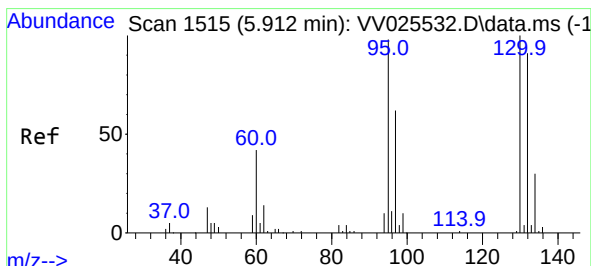
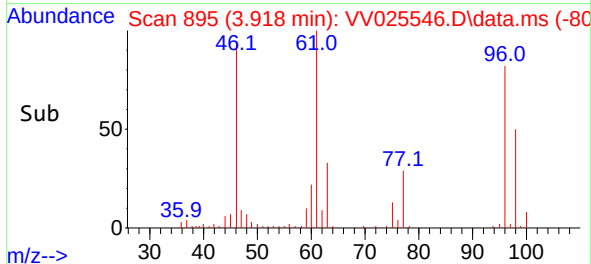
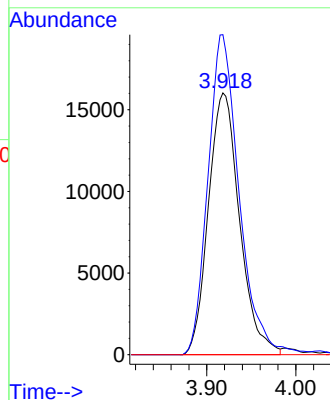
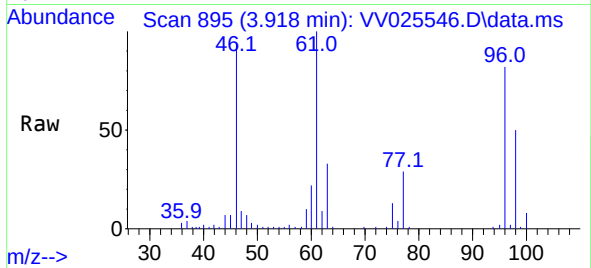




#22
cis-1,2-Dichloroethene
Concen: 3.369 ug/L
RT: 3.918 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV025546.D
Acq: 14 Apr 2022 15:17

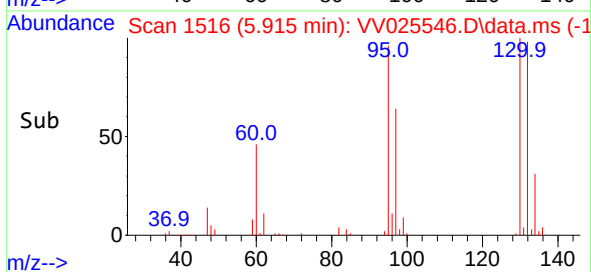
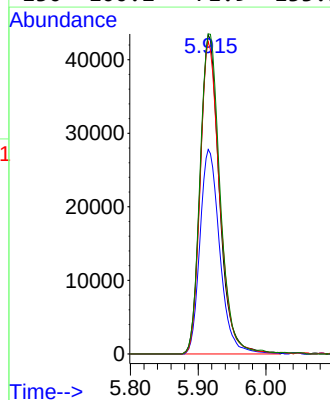
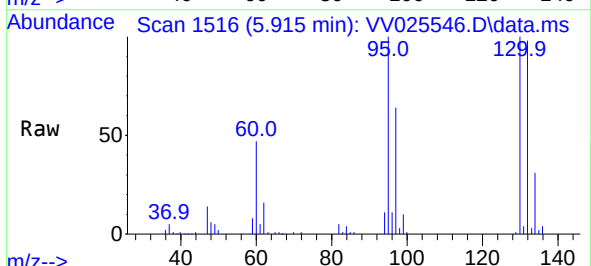
Instrument :
MSVOA_V
ClientSampleId :
GBDT5DL

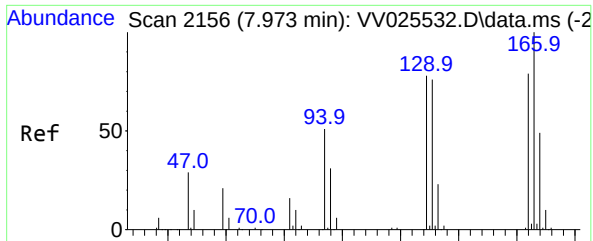
Tgt Ion: 96 Resp: 38934
Ion Ratio Lower Upper
96 100
61 122.2 80.0 148.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 7.304 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV025546.D
Acq: 14 Apr 2022 15:17

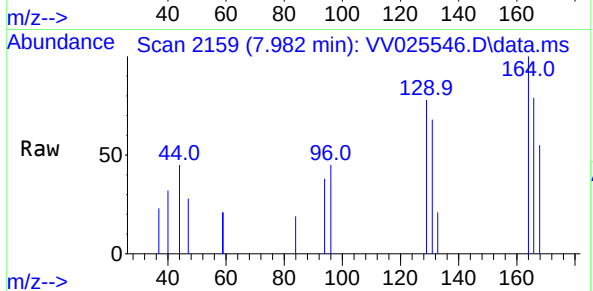
Tgt Ion: 95 Resp: 85512
Ion Ratio Lower Upper
95 100
97 64.0 45.8 85.2
132 97.8 68.0 126.4
130 100.2 71.9 133.5





#47
 Tetrachloroethene
 Concen: 0.087 ug/L
 RT: 7.982 min Scan# 2156
 Delta R.T. 0.010 min
 Lab File: VV025546.D
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Tgt Ion:164 Resp: 800

Ion	Ratio	Lower	Upper
164	100		
129	77.6	66.8	124.2
131	68.3	66.4	123.4
166	79.4	91.7	170.3#

