

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023384.D
 Acq On : 11 Nov 2021 13:45
 Operator : SY/MD
 Sample : M4558-20DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB882DL

Quant Time: Nov 12 00:29:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 08:19:32 2021
 Response via : Initial Calibration

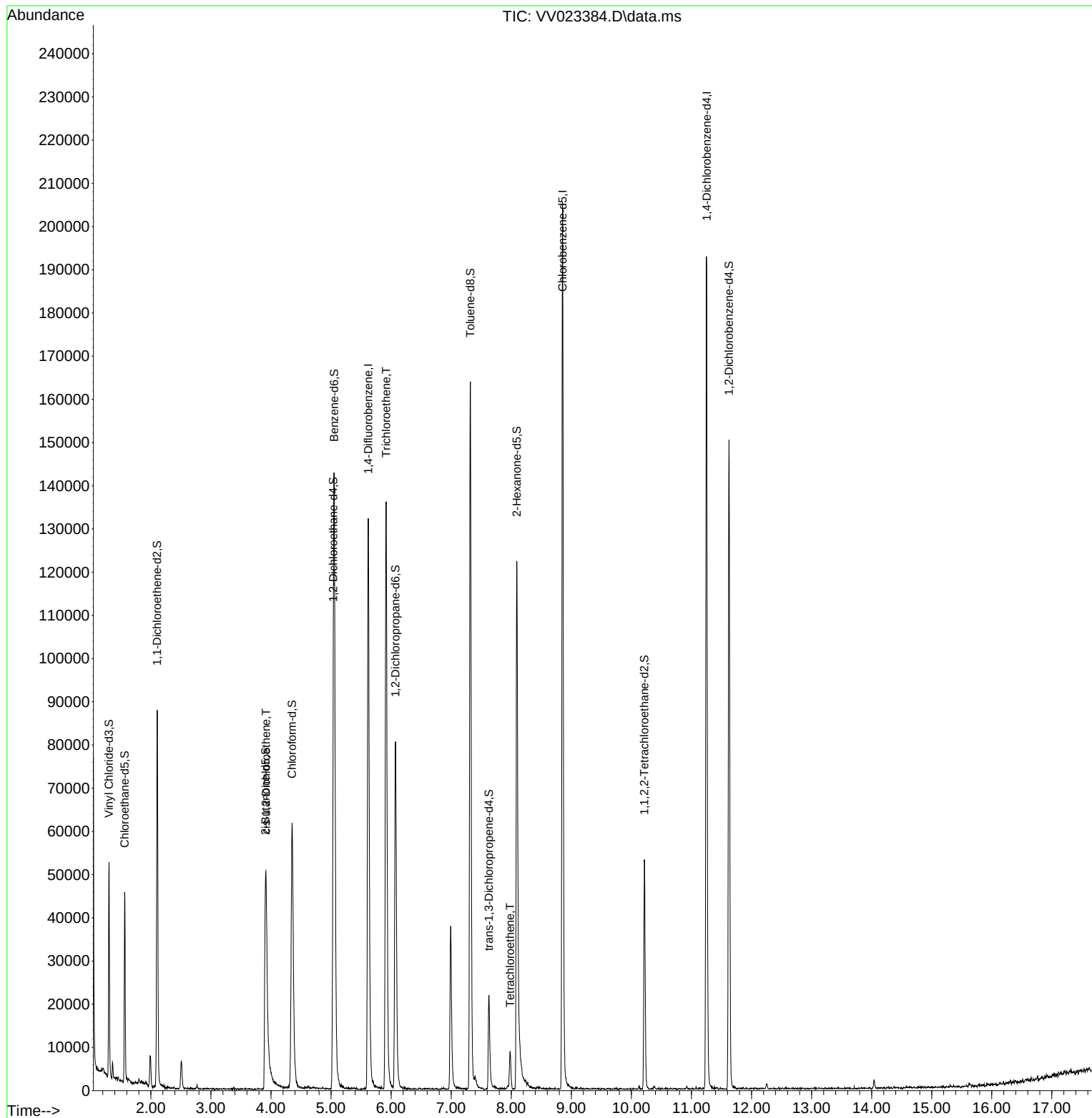
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	114124	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	114920	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	52854	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29989	4.195	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.564	69	25527	4.381	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.600%	
11) 1,1-Dichloroethene-d2	2.105	63	44168	3.300	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.000%	
20) 2-Butanone-d5	3.908	46	53346	43.310	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.620%	
24) Chloroform-d	4.352	84	62012	4.070	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
26) 1,2-Dichloroethane-d4	5.037	65	31191	4.552	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	5.053	84	129331	4.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	6.072	67	38412	4.425	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.600%	
41) Toluene-d8	7.320	98	110990	4.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	7.628	79	12779	3.883	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.091	63	44253	36.544	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.080%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24906	3.990	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	40716	4.626	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.600%	
Target Compounds						
22) cis-1,2-Dichloroethene	3.918	96	15672	1.946	ug/L	86
34) Trichloroethene	5.918	95	48145	5.636	ug/L	99
47) Tetrachloroethene	7.982	164	2121	0.287	ug/L	91

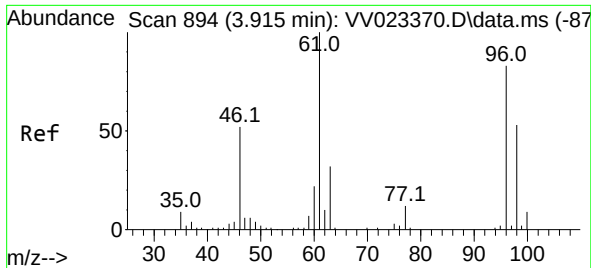
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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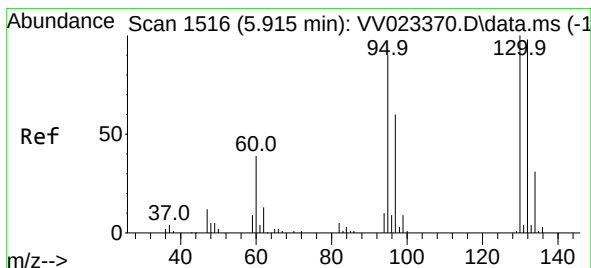
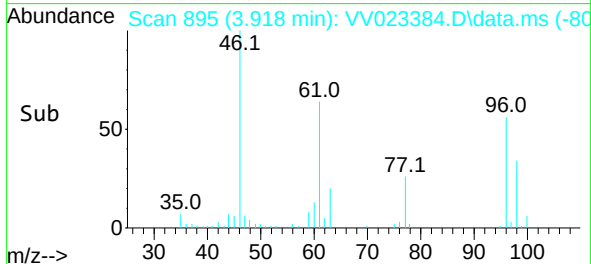
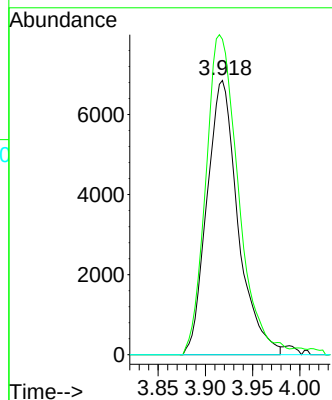
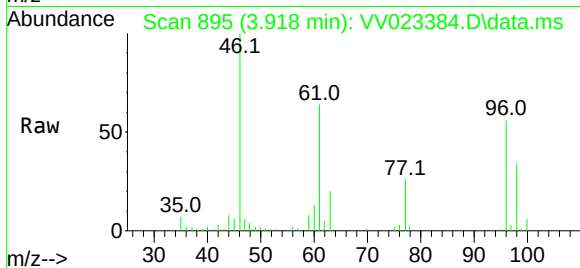




#22
 cis-1,2-Dichloroethene
 Concen: 1.946 ug/L
 RT: 3.918 min Scan# 894
 Delta R.T. 0.003 min
 Lab File: VV023384.D
 Acq: 11 Nov 2021 13:45

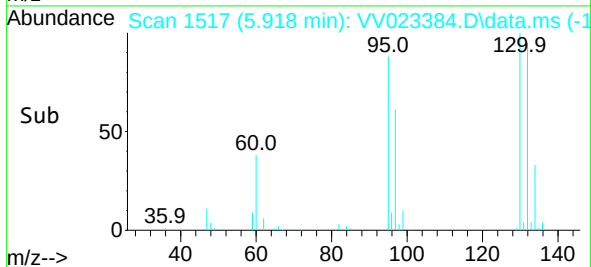
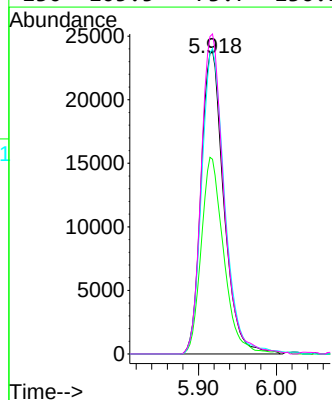
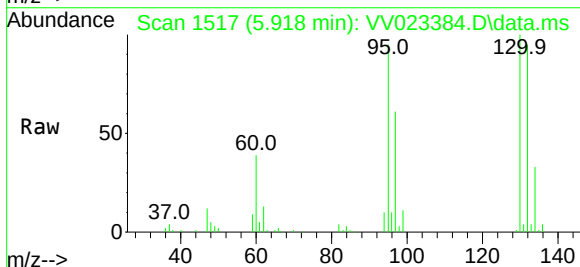
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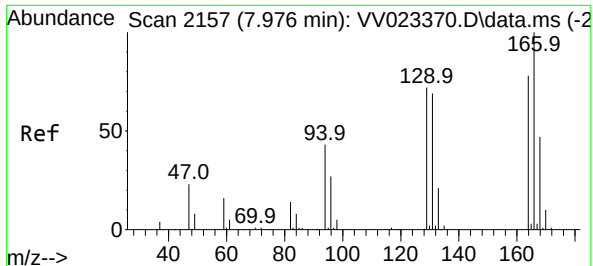
Tgt Ion: 96 Resp: 15672
 Ion Ratio Lower Upper
 96 100
 61 115.0 92.3 171.3
 68 0.0 0.4 0.8#



#34
 Trichloroethene
 Concen: 5.636 ug/L
 RT: 5.918 min Scan# 1517
 Delta R.T. 0.003 min
 Lab File: VV023384.D
 Acq: 11 Nov 2021 13:45

Tgt Ion: 95 Resp: 48145
 Ion Ratio Lower Upper
 95 100
 97 64.2 45.0 83.6
 132 100.7 69.7 129.4
 130 105.5 73.7 136.9





#47
Tetrachloroethene
Concen: 0.287 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV023384.D
Acq: 11 Nov 2021 13:45

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Tgt Ion:164 Resp: 2121

Ion	Ratio	Lower	Upper
164	100		
129	104.9	64.0	119.0
131	77.1	63.4	117.8
166	128.1	89.3	165.9

