

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041122\
 Data File : VW025441.D
 Acq On : 11 Apr 2022 11:41
 Operator : SY/MD
 Sample : N2319-02DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2G9DL

Quant Time: Apr 12 07:04:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 12 07:03:45 2022
 Response via : Initial Calibration

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

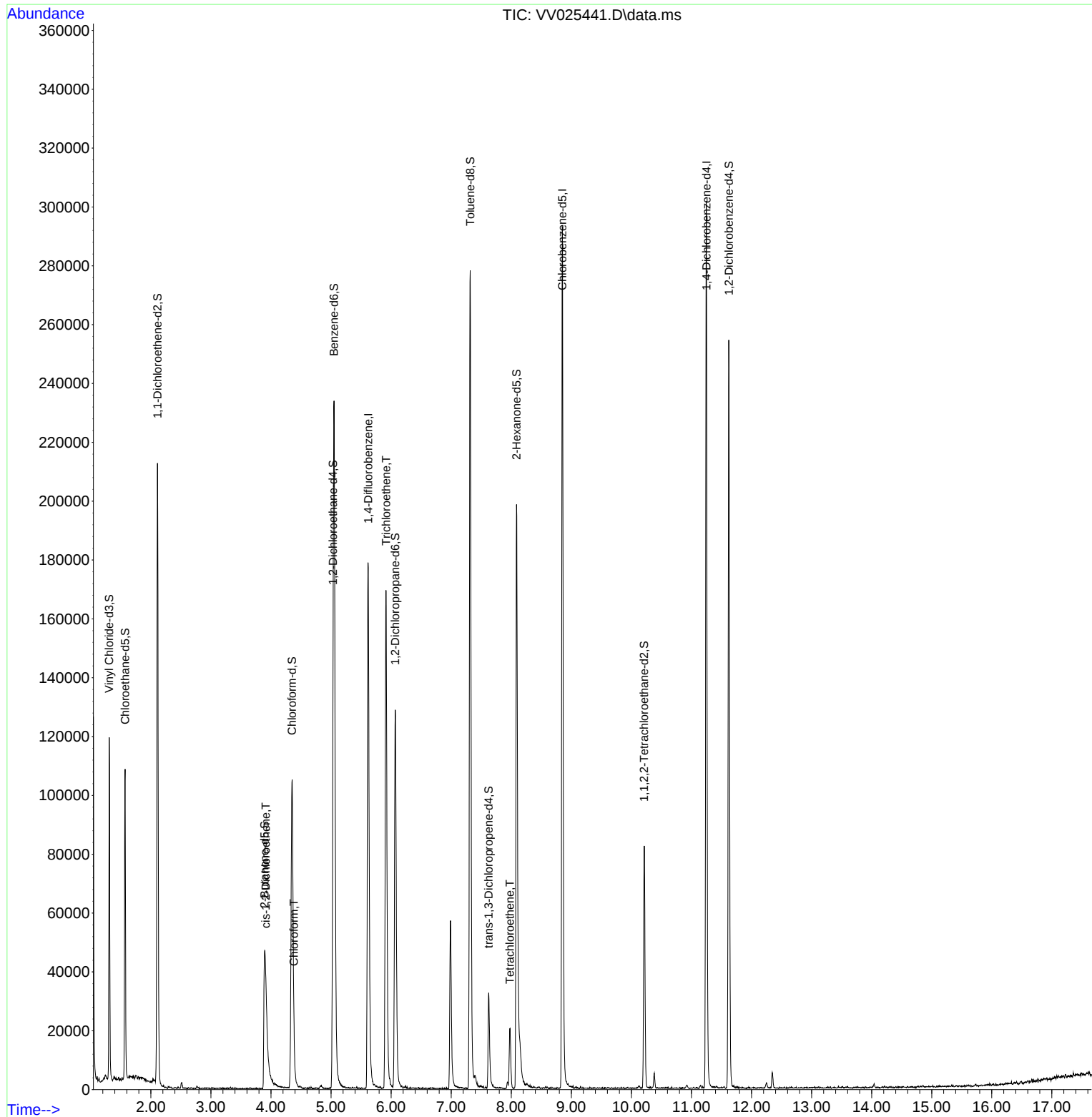
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	162041	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	164838	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76376	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	69946	4.643	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.800%	
7) Chloroethane-d5	1.571	69	66074	4.123	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.400%	
11) 1,1-Dichloroethene-d2	2.111	63	110756	3.670	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5	3.892	46	91954	50.179	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.360%	
24) Chloroform-d	4.352	84	111442	4.895	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	5.034	65	50865	5.186	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.050	84	222174	4.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.069	67	62776	4.720	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.317	98	189492	4.281	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	7.625	79	18813	4.208	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.088	63	70101	44.676	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.360%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39168	4.661	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	64304	5.022	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						
22) cis-1,2-Dichloroethene	3.912	96	2571	0.207	ug/L	98
25) Chloroform	4.381	83	3362	0.160	ug/L	87
34) Trichloroethene	5.915	95	58476	4.523	ug/L	99
47) Tetrachloroethene	7.979	164	4872	0.481	ug/L	92

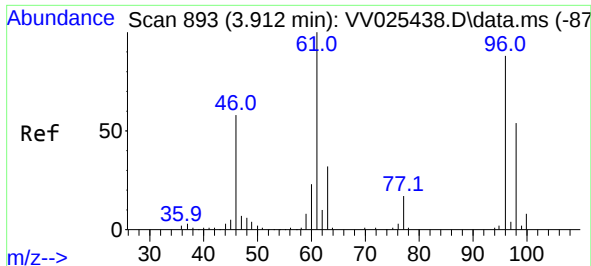
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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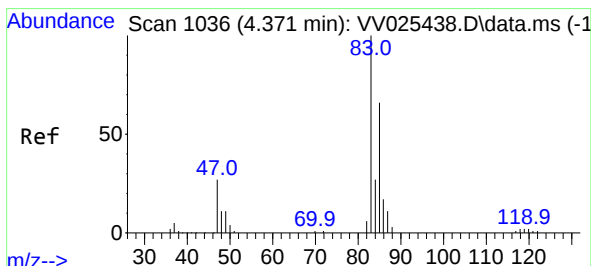
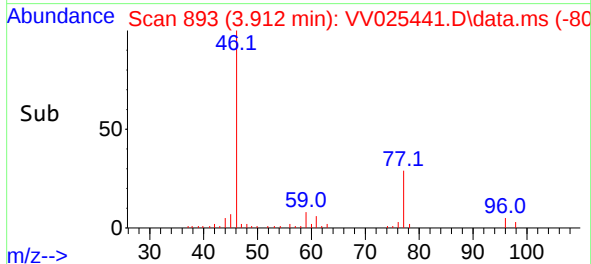
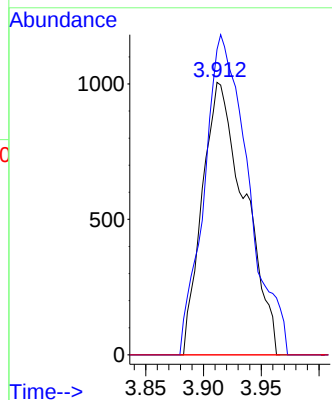
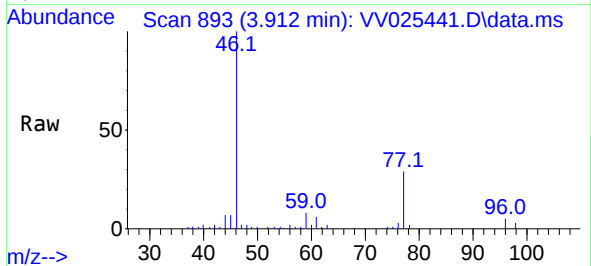




#22
cis-1,2-Dichloroethene
Concen: 0.207 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.000 min
Lab File: VV025441.D
Acq: 11 Apr 2022 11:41

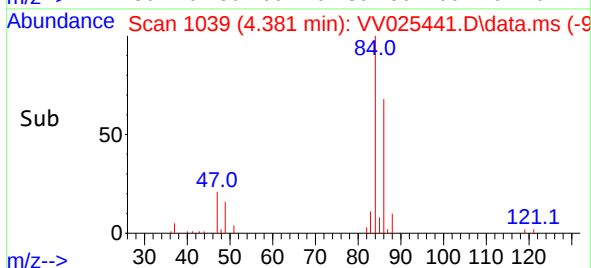
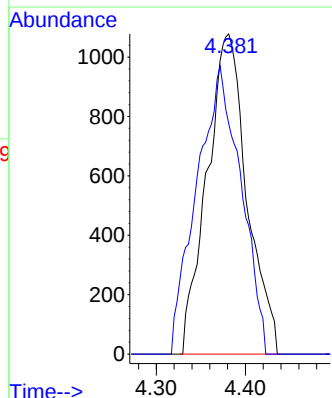
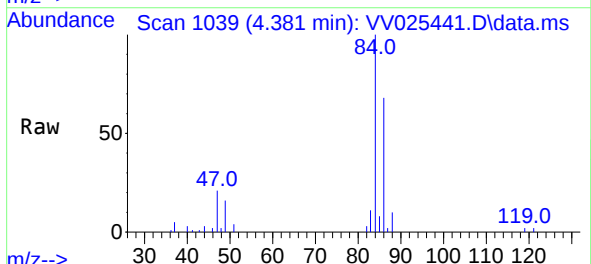
Instrument :
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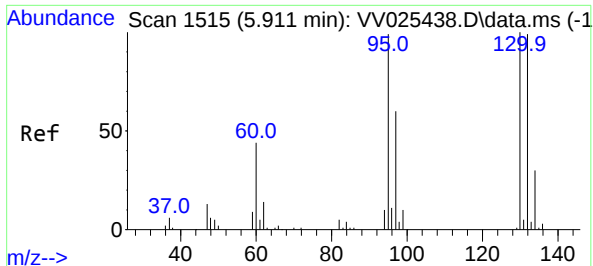
Tgt Ion: 96 Resp: 2571
Ion Ratio Lower Upper
96 100
61 112.0 80.0 148.6
68 0.0 0.0 0.0



#25
Chloroform
Concen: 0.160 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025441.D
Acq: 11 Apr 2022 11:41

Tgt Ion: 83 Resp: 3362
Ion Ratio Lower Upper
83 100
85 72.1 43.5 80.7



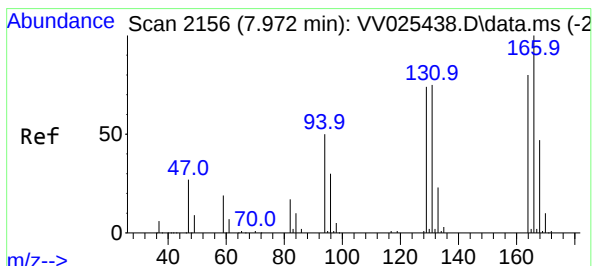
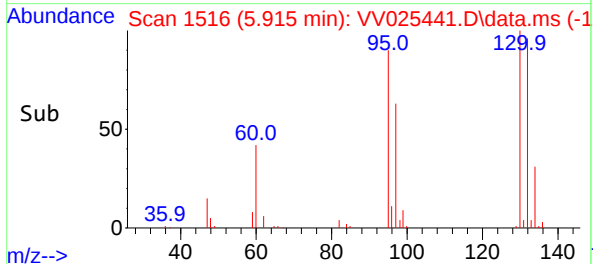
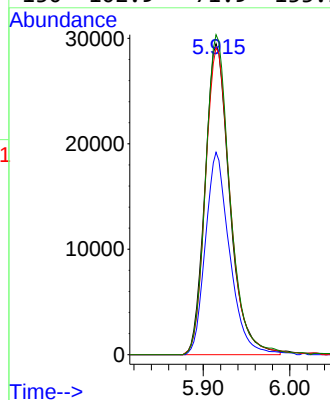
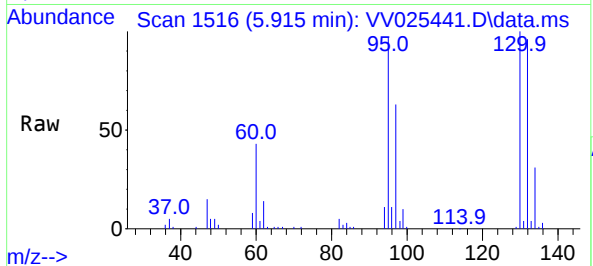


#34
Trichloroethene
Concen: 4.523 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV025441.D
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Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 95 Resp: 58476

Ion	Ratio	Lower	Upper
95	100		
97	65.1	45.8	85.2
132	98.7	68.0	126.4
130	102.9	71.9	133.5



#47
Tetrachloroethene
Concen: 0.481 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.007 min
Lab File: VV025441.D
Acq: 11 Apr 2022 11:41

Tgt Ion: 164 Resp: 4872

Ion	Ratio	Lower	Upper
164	100		
129	85.9	66.8	124.2
131	89.1	66.4	123.4
166	121.6	91.7	170.3

