

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042721\
 Data File : VW021170.D
 Acq On : 27 Apr 2021 13:05
 Operator : SY/MD
 Sample : M2326-02 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7B4

Quant Time: Apr 28 03:29:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 28 03:28:03 2021
 Response via : Initial Calibration

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

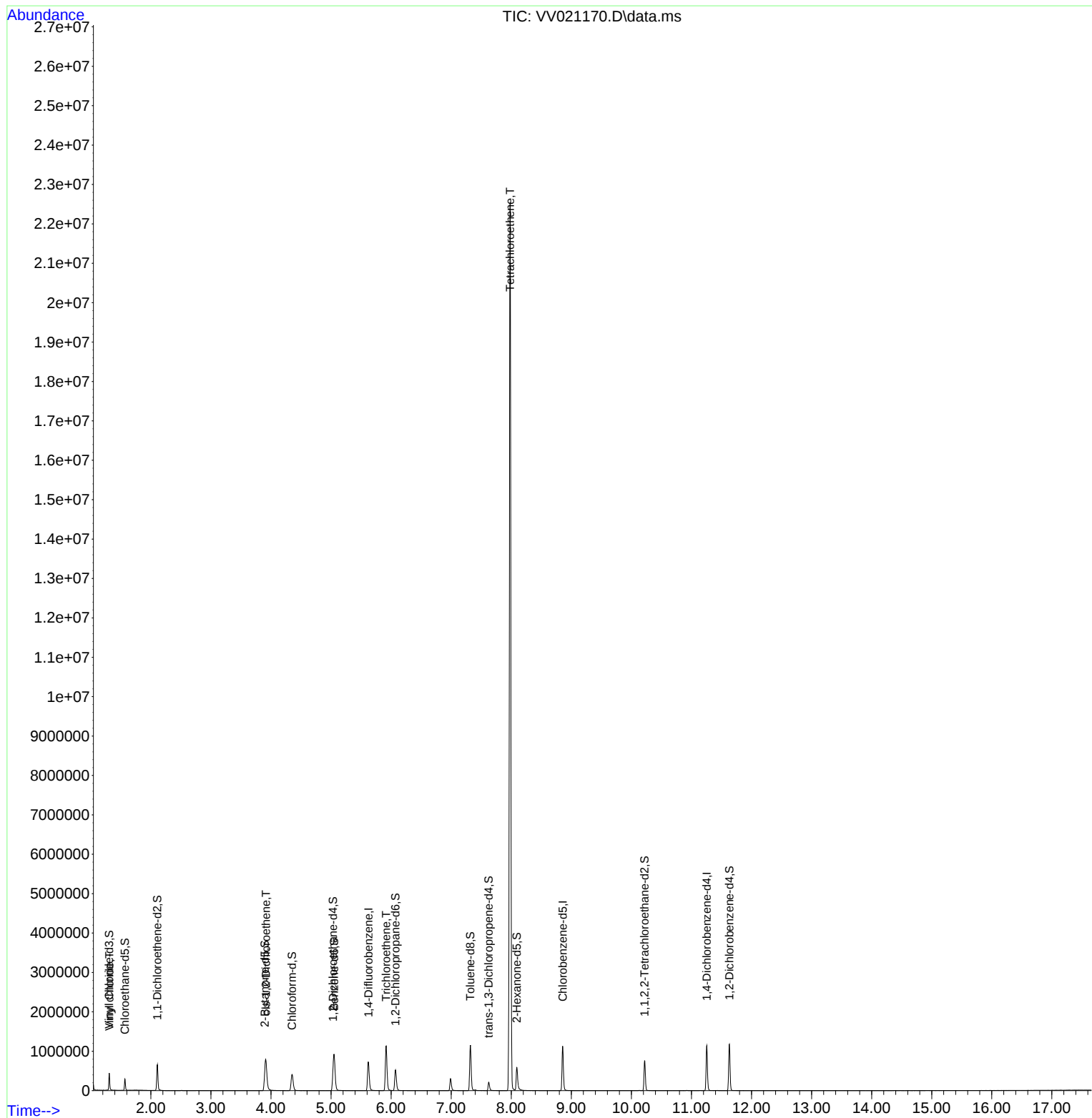
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	647069	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	631994	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	306718	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	234609	44.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.24%		
7) Chloroethane-d5	1.568	69	176905	45.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.46%		
11) 1,1-Dichloroethene-d2	2.108	63	334616	34.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.24%		
21) 2-Butanone-d5	3.895	46	265749	102.35	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.35%		
24) Chloroform-d	4.352	84	430040	45.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.74%		
26) 1,2-Dichloroethane-d4	5.034	65	292793	48.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.18%		
32) Benzene-d6	5.053	84	785442	46.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.32%		
36) 1,2-Dichloropropane-d6	6.072	67	243355	48.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.88%		
41) Toluene-d8	7.320	98	759059	46.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.20%		
43) trans-1,3-Dichloroprop...	7.625	79	126165	45.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.90%		
47) 2-Hexanone-d5	8.091	63	215690	108.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.24%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	335114	44.22	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.44%		
66) 1,2-Dichlorobenzene-d4	11.632	152	309100	51.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.04%		
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	42927	7.46	ug/L	# 82
20) cis-1,2-Dichloroethene	3.915	96	393484	83.07	ug/L	100
34) Trichloroethene	5.918	95	390761	80.14	ug/L	96
46) Tetrachloroethene	7.982	164	4932909	1131.11	ug/L	97

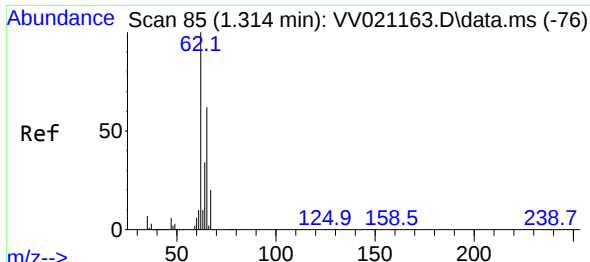
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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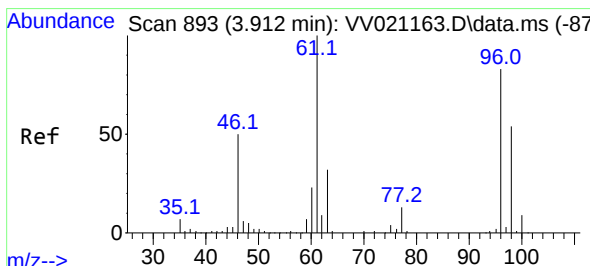
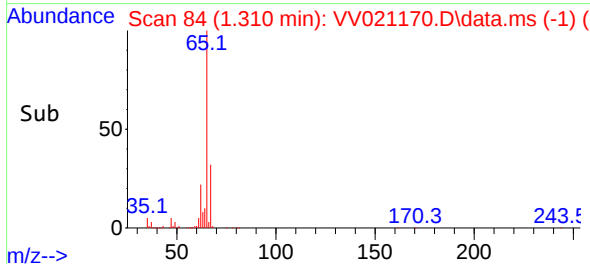
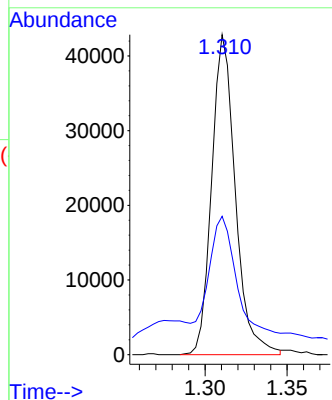
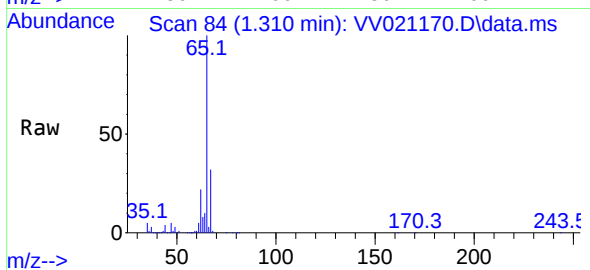




#5
 Vinyl chloride
 Concen: 7.46 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VV021170.D
 Acq: 27 Apr 2021 13:05

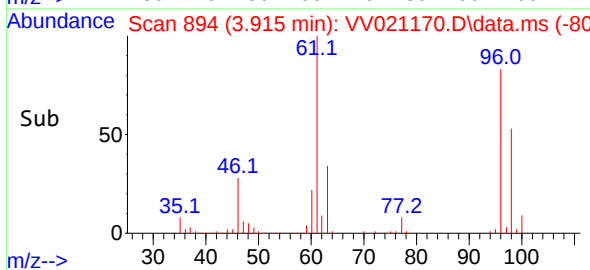
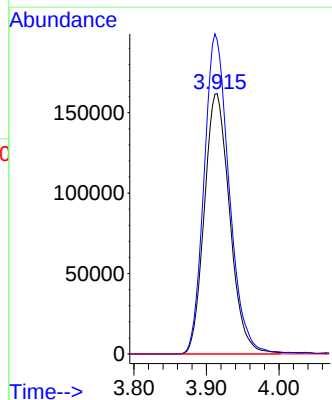
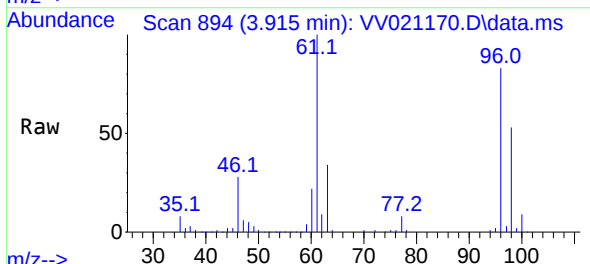
Instrument :
 MSVOA_V
 ClientSampled :
 BG7B4

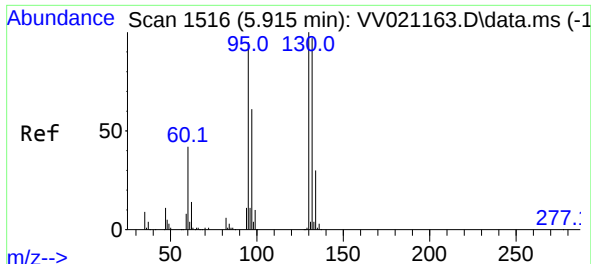
Tgt Ion: 62 Resp: 42927
 Ion Ratio Lower Upper
 62 100
 64 43.3 23.2 43.2#



#20
 cis-1,2-Dichloroethene
 Concen: 83.07 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.003 min
 Lab File: VV021170.D
 Acq: 27 Apr 2021 13:05

Tgt Ion: 96 Resp: 393484
 Ion Ratio Lower Upper
 96 100
 61 120.6 84.4 156.7
 68 0.0 0.0 0.0

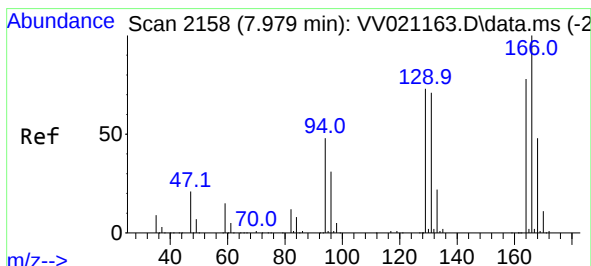
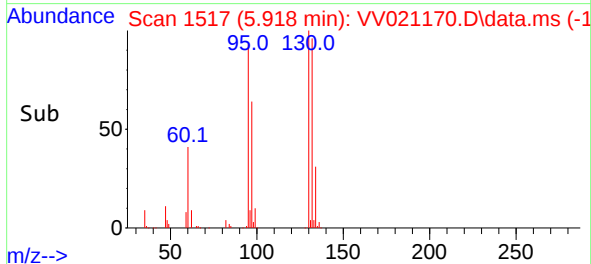
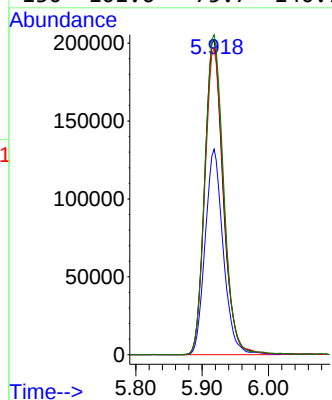
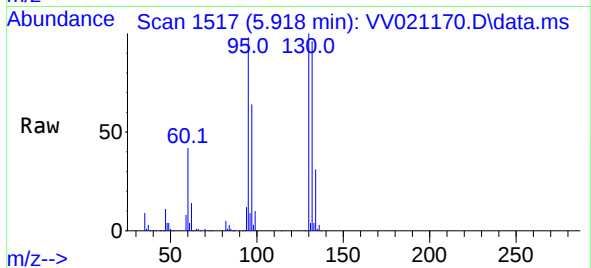




#34
Trichloroethene
Concen: 80.14 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV021170.D
Acq: 27 Apr 2021 13:05

Instrument :
MSVOA_V
ClientSampleId :
BG7B4

Tgt Ion: 95 Resp: 390761
Ion Ratio Lower Upper
95 100
97 65.3 45.5 84.5
132 97.3 71.0 131.8
130 101.6 75.7 140.7



#46
Tetrachloroethene
Concen: 1131.11 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV021170.D
Acq: 27 Apr 2021 13:05

Tgt Ion:164 Resp: 4932909
Ion Ratio Lower Upper
164 100
129 93.1 63.8 118.4
131 89.8 59.3 110.1
166 127.3 87.7 162.9

