

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032921\
 Data File : VW020799.D
 Acq On : 29 Mar 2021 12:53
 Operator : SY/MD
 Sample : M1824-15RE
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4W0RE

Quant Time: Mar 30 04:43:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 30 04:39:28 2021
 Response via : Initial Calibration

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

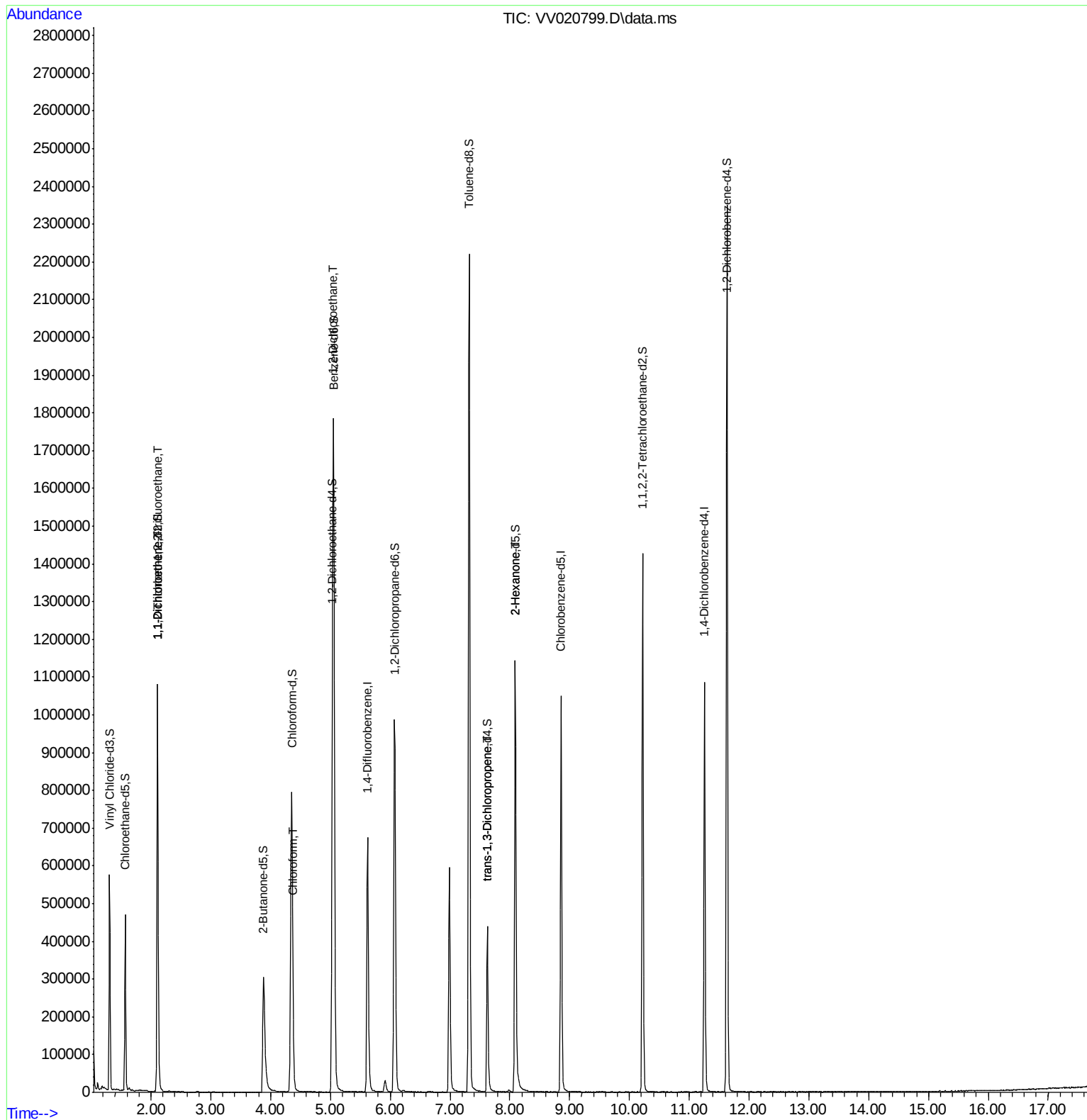
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	582648	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	574696	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	283681	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	338441	81.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 163.64%#			
7) Chloroethane-d5	1.571	69	279829	89.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 178.96%#			
11) 1,1-Dichloroethene-d2	2.111	63	554707	71.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 142.16%#			
21) 2-Butanone-d5	3.880	46	510852	189.83	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 189.83%#			
24) Chloroform-d	4.352	84	807568	98.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 196.44%#			
26) 1,2-Dichloroethane-d4	5.034	65	553883	102.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 204.54%#			
32) Benzene-d6	5.053	84	1521941	99.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 198.70%#			
36) 1,2-Dichloropropane-d6	6.072	67	454421	96.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 193.24%#			
41) Toluene-d8	7.320	98	1426519	100.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 200.08%#			
43) trans-1,3-Dichloroprop...	7.622	79	250373	100.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 200.12%#			
47) 2-Hexanone-d5	8.092	63	394196	199.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 199.92%#			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	633406	92.46	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 184.92%#			
64) 1,2-Dichlorobenzene-d4	11.632	152	608359	110.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 221.00%#			
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	5674	1.55	ug/L #	18
12) 1,1-Dichloroethene	2.111	96	4861	1.43	ug/L #	1
25) Chloroform	4.371	83	8246	1.07	ug/L #	61
27) 1,2-Dichloroethane	5.050	62	9745	1.58	ug/L	96
44) trans-1,3-Dichloropropene	7.622	75	10824	1.68	ug/L	87
48) 2-Hexanone	8.092	43	44538	10.47	ug/L #	69

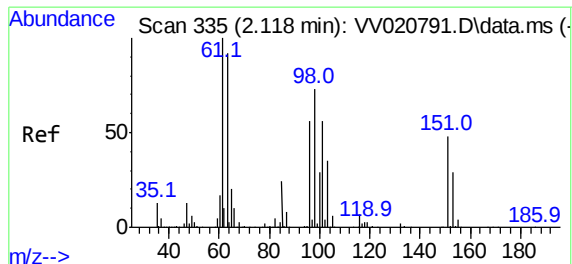
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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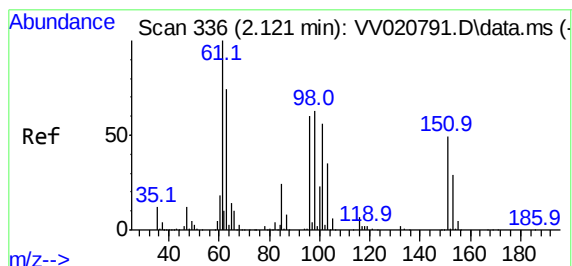
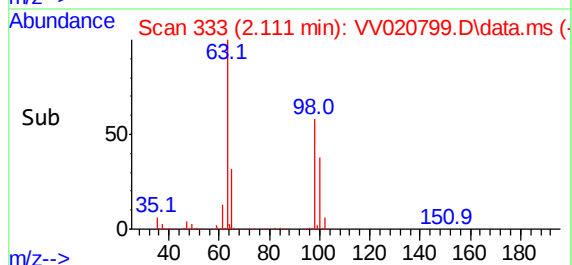
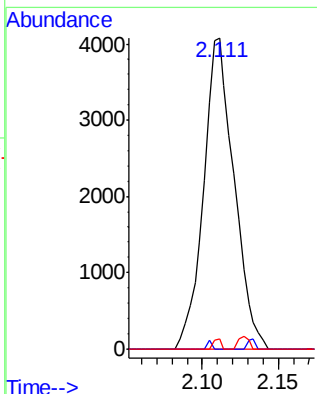
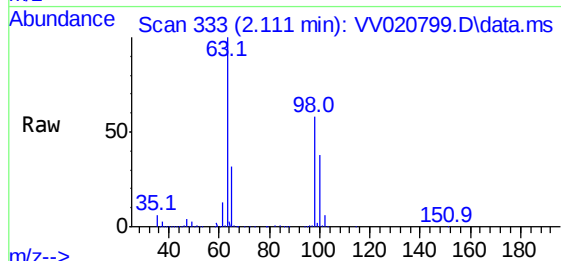




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.55 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.006 min
 Lab File: VV020799.D
 Acq: 29 Mar 2021 12:53

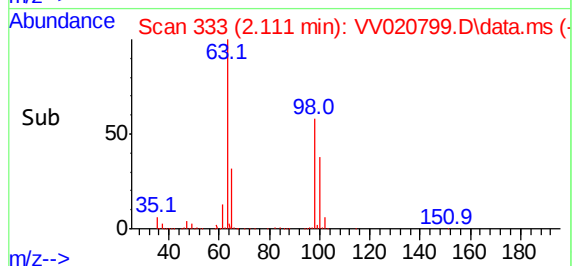
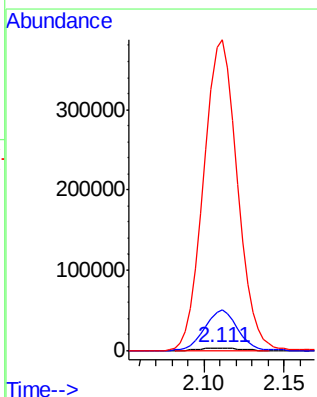
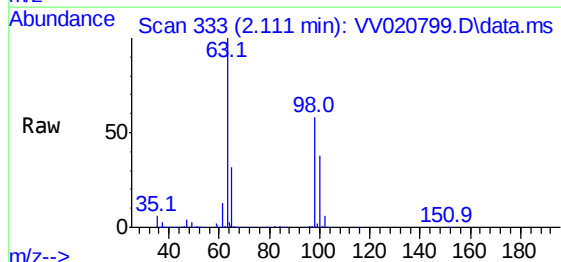
Instrument :
 MSVOA_V
 ClientSampleID :
 BG4W0RE

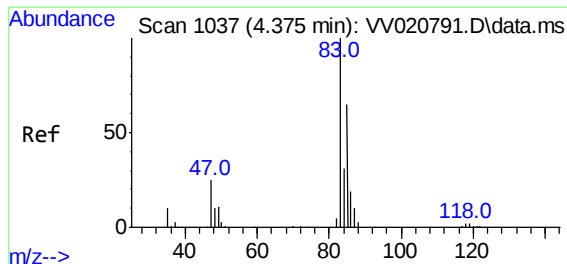
Tgt Ion:101 Resp: 5674
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.4 53.0#
 151 0.8 63.5 95.3#



#12
 1,1-Dichloroethene
 Concen: 1.43 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.010 min
 Lab File: VV020799.D
 Acq: 29 Mar 2021 12:53

Tgt Ion: 96 Resp: 4861
 Ion Ratio Lower Upper
 96 100
 61 1508.1 126.3 234.6#
 63 11704.6 100.2 186.2#

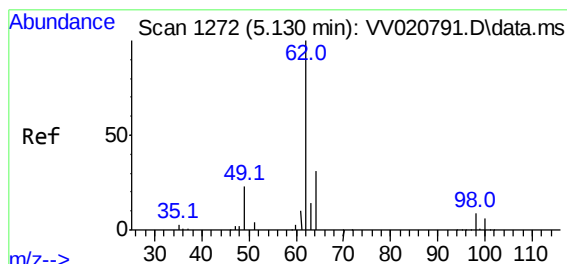
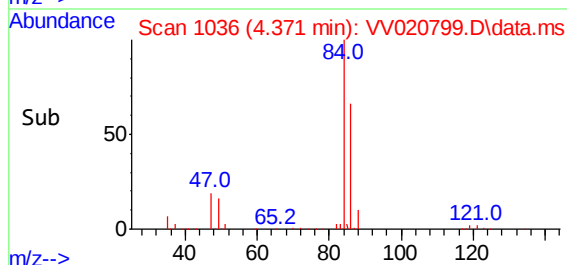
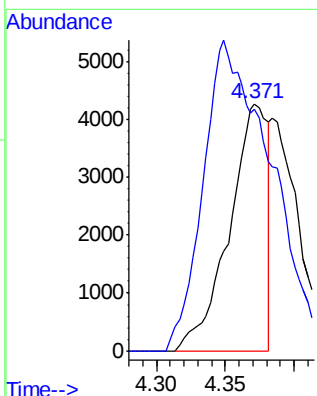
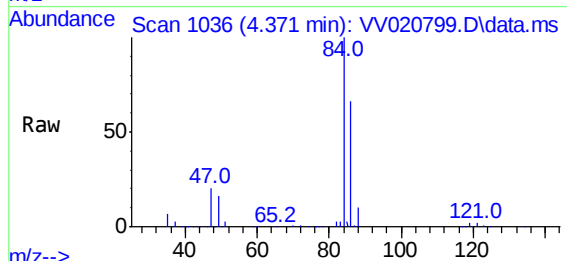




#25
Chloroform
Concen: 1.07 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV020799.D
Acq: 29 Mar 2021 12:53

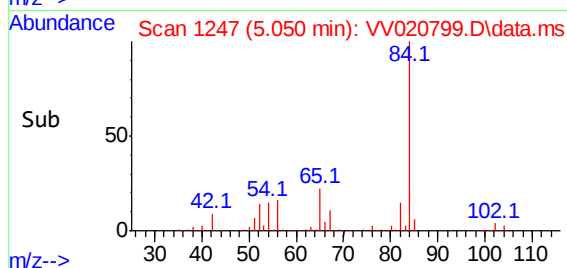
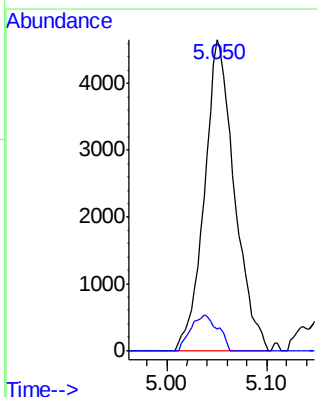
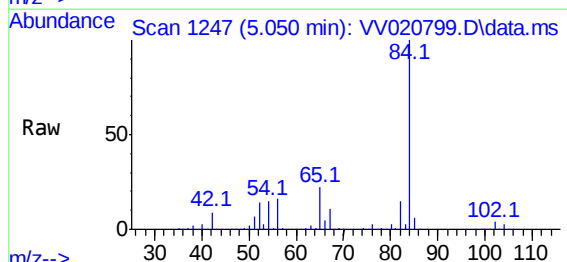
Instrument :
MSVOA_V
ClientSampled :
BG4W0RE

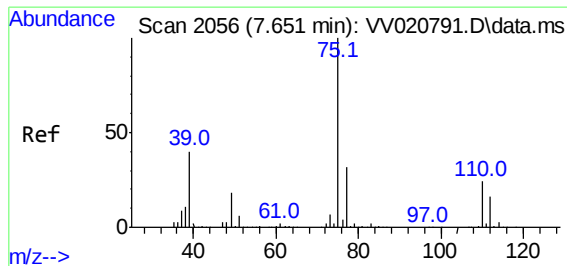
Tgt Ion: 83 Resp: 8246
Ion Ratio Lower Upper
83 100
85 97.7 46.7 86.7#



#27
1,2-Dichloroethane
Concen: 1.58 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV020799.D
Acq: 29 Mar 2021 12:53

Tgt Ion: 62 Resp: 9745
Ion Ratio Lower Upper
62 100
98 7.1 6.8 10.2

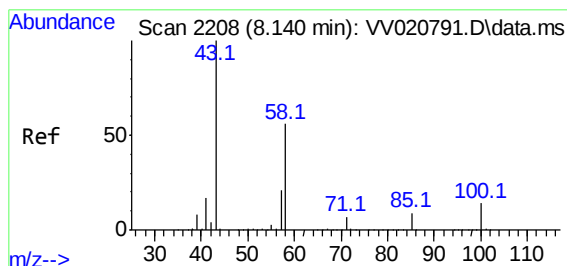
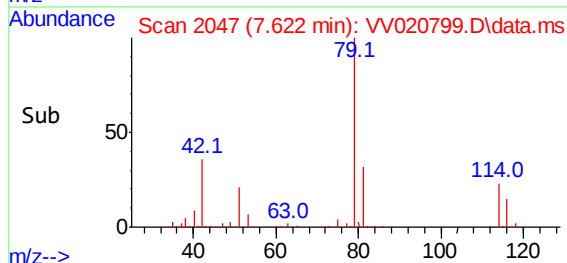
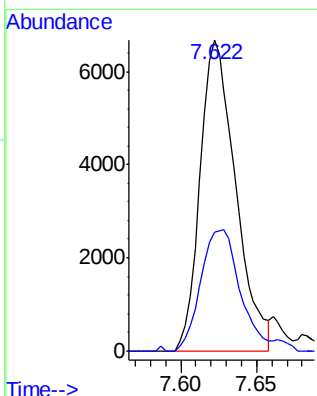
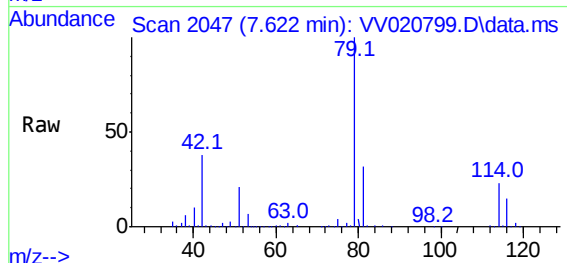




#44
trans-1,3-Dichloropropene
Concen: 1.68 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV020799.D
Acq: 29 Mar 2021 12:53

Instrument :
MSVOA_V
ClientSampleId :
BG4W0RE

Tgt Ion: 75 Resp: 10824
Ion Ratio Lower Upper
75 100
77 38.0 21.6 40.0



#48
2-Hexanone
Concen: 10.47 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV020799.D
Acq: 29 Mar 2021 12:53

Tgt Ion: 43 Resp: 44538
Ion Ratio Lower Upper
43 100
58 30.4 45.8 68.8#
57 27.1 15.4 23.2#
100 1.4 10.2 15.4#

