

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033021\
 Data File : VW020814.D
 Acq On : 30 Mar 2021 12:25
 Operator : SY/MD
 Sample : M1824-15RE
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 14:00:21 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)

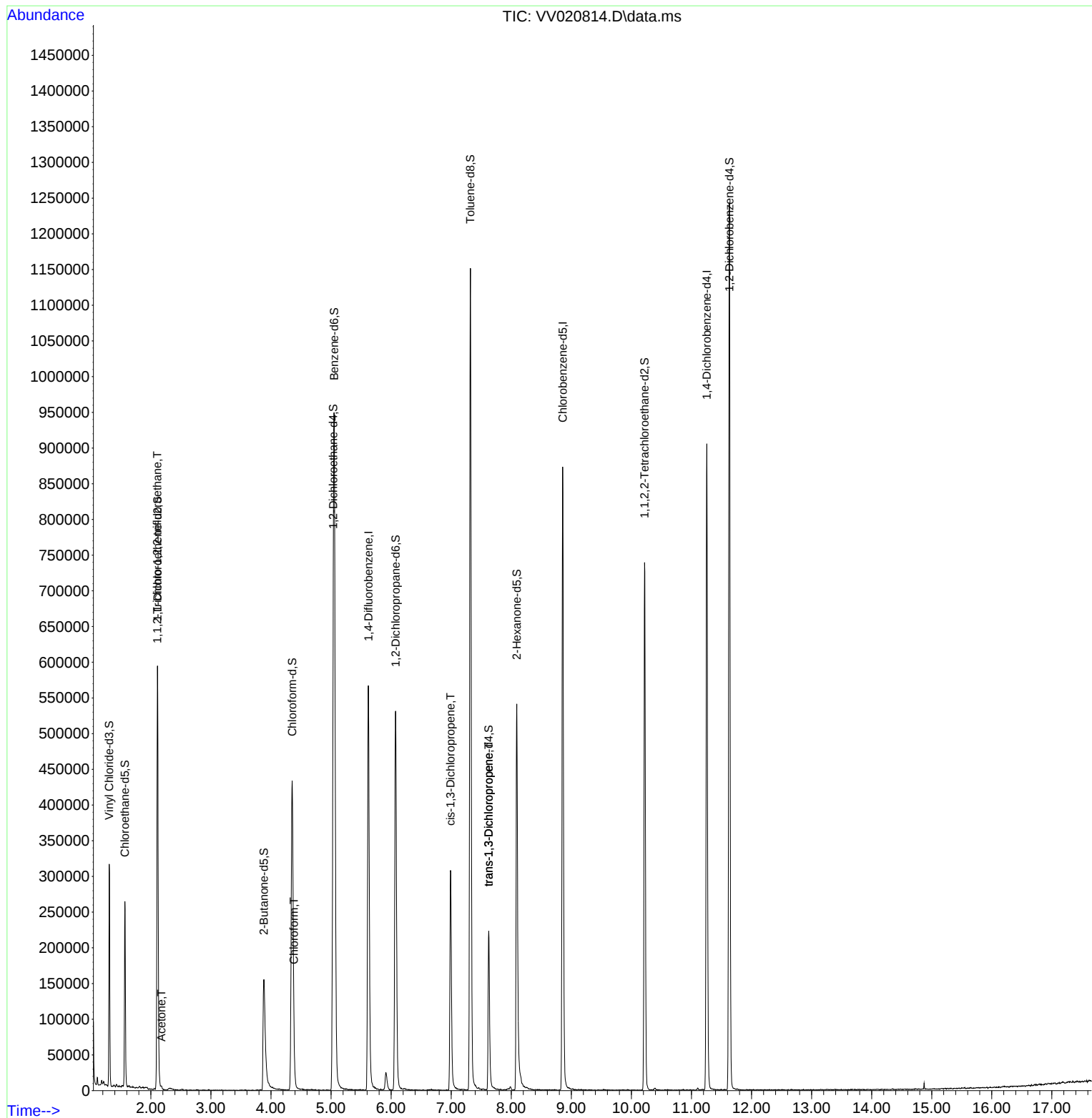
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	483919	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	480948	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	241013	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	182308	53.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.14%			
7) Chloroethane-d5	1.568	69	153545	59.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 118.22%			
11) 1,1-Dichloroethene-d2	2.111	63	299427	46.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.38%			
21) 2-Butanone-d5	3.883	46	248855	111.34	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.34%			
24) Chloroform-d	4.352	84	440134	64.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 128.90%#			
26) 1,2-Dichloroethane-d4	5.037	65	300944	66.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 133.80%#			
32) Benzene-d6	5.053	84	806709	62.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.86%#			
36) 1,2-Dichloropropane-d6	6.076	67	243518	61.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 123.74%#			
41) Toluene-d8	7.320	98	750903	62.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 125.86%#			
43) trans-1,3-Dichloroprop...	7.625	79	128464	61.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 122.70%			
47) 2-Hexanone-d5	8.092	63	182101	110.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.36%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	324484	56.60	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 113.20%			
64) 1,2-Dichlorobenzene-d4	11.632	152	320575	68.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 137.06%#			
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2650	0.87	ug/L #	20
13) Acetone	2.175	43	4444	2.79	ug/L	90
25) Chloroform	4.381	83	7260	1.13	ug/L	99
39) cis-1,3-Dichloropropene	6.989	75	8319	1.55	ug/L #	64
44) trans-1,3-Dichloropropene	7.625	75	5935	1.10	ug/L	93

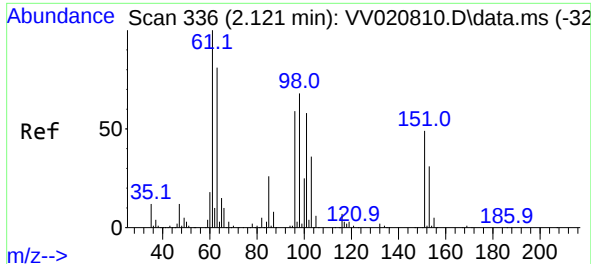
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 30 04:39:28 2021
Response via : Initial Calibration

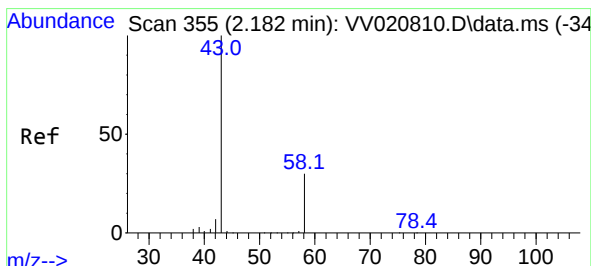
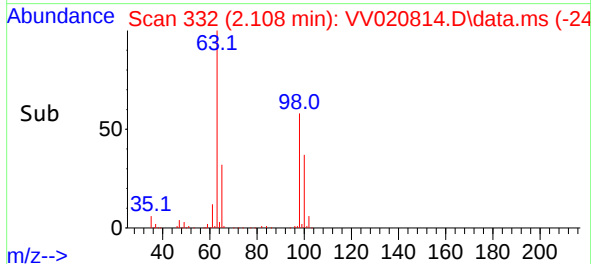
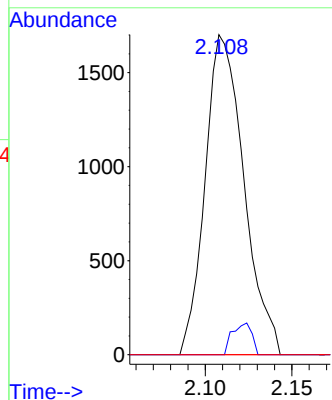
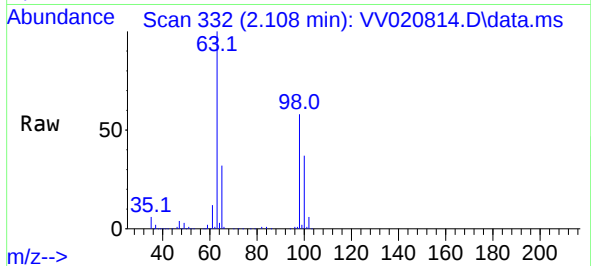




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.87 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020814.D
Acq: 30 Mar 2021 12:25

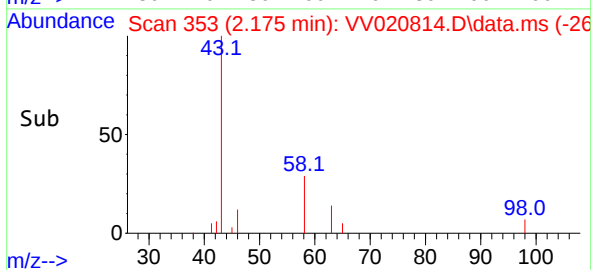
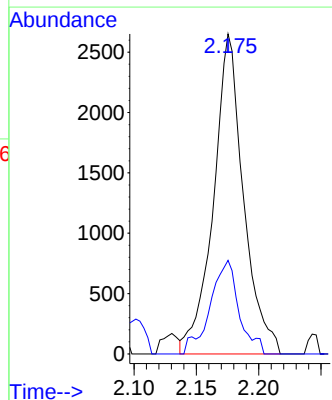
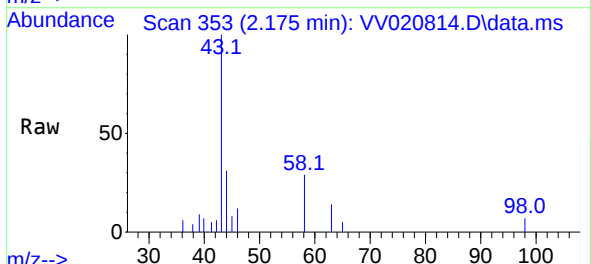
Instrument :
MSVOA_V
ClientSampled :

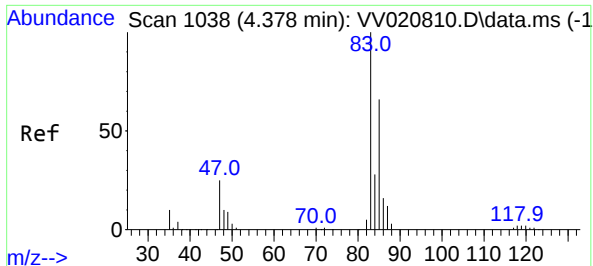
Tgt Ion:101 Resp: 2650
Ion Ratio Lower Upper
101 100
85 4.9 35.4 53.0#
151 0.0 63.5 95.3#



#13
Acetone
Concen: 2.79 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.003 min
Lab File: VV020814.D
Acq: 30 Mar 2021 12:25

Tgt Ion: 43 Resp: 4444
Ion Ratio Lower Upper
43 100
58 25.2 0.0 60.8



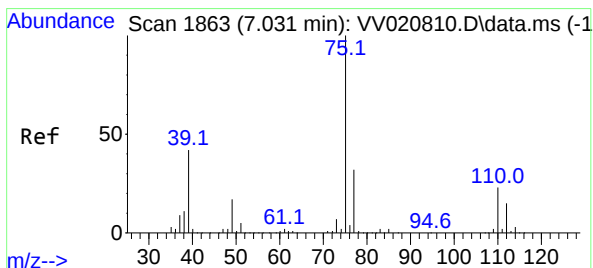
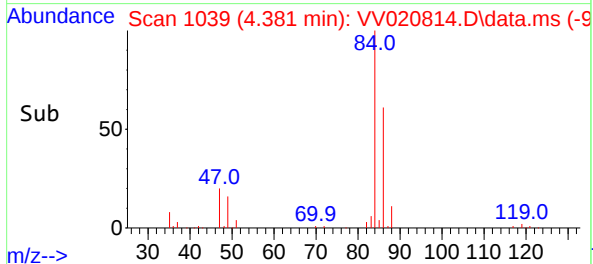
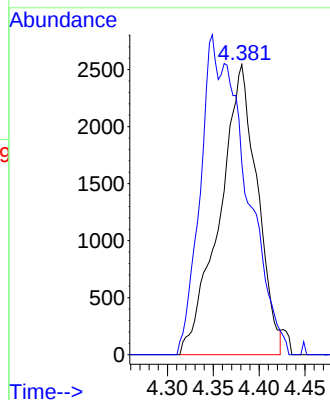
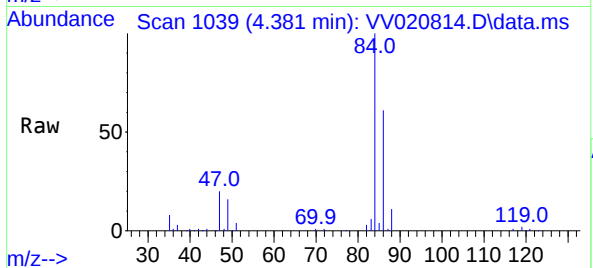


#25

Chloroform
Concen: 1.13 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020814.D
Acq: 30 Mar 2021 12:25

Instrument :
MSVOA_V
ClientSampled :

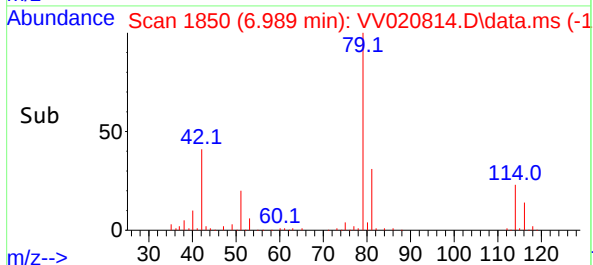
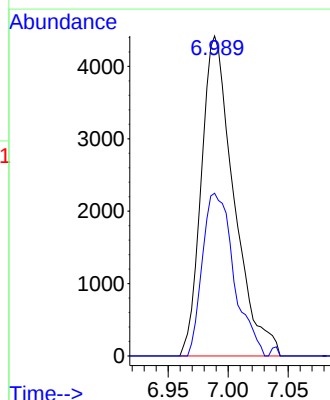
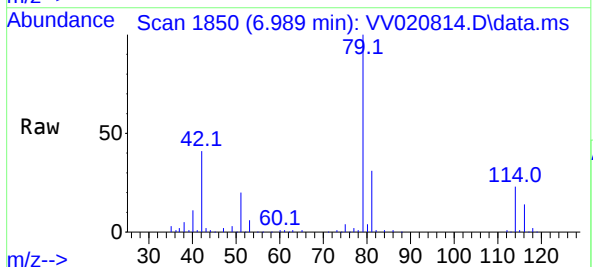
Tgt Ion: 83 Resp: 7260
Ion Ratio Lower Upper
83 100
85 66.0 46.7 86.7

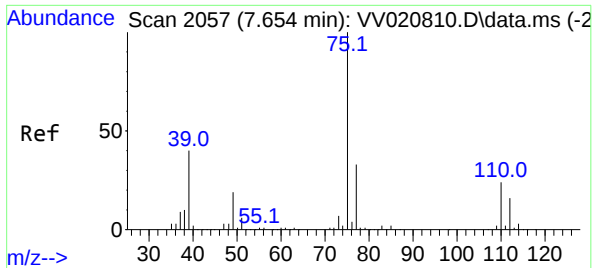


#39

cis-1,3-Dichloropropene
Concen: 1.55 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV020814.D
Acq: 30 Mar 2021 12:25

Tgt Ion: 75 Resp: 8319
Ion Ratio Lower Upper
75 100
77 50.8 21.7 40.3#





#44
 trans-1,3-Dichloropropene
 Concen: 1.10 ug/L
 RT: 7.625 min Scan# 2048
 Delta R.T. -0.026 min
 Lab File: VV020814.D
 Acq: 30 Mar 2021 12:25

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 5935
 Ion Ratio Lower Upper
 75 100
 77 34.9 21.6 40.0

