

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041521\
 Data File : VV021031.D
 Acq On : 15 Apr 2021 15:49
 Operator : SY/MD
 Sample : M1968-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 03:04:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:36:39 2021
 Response via : Initial Calibration

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

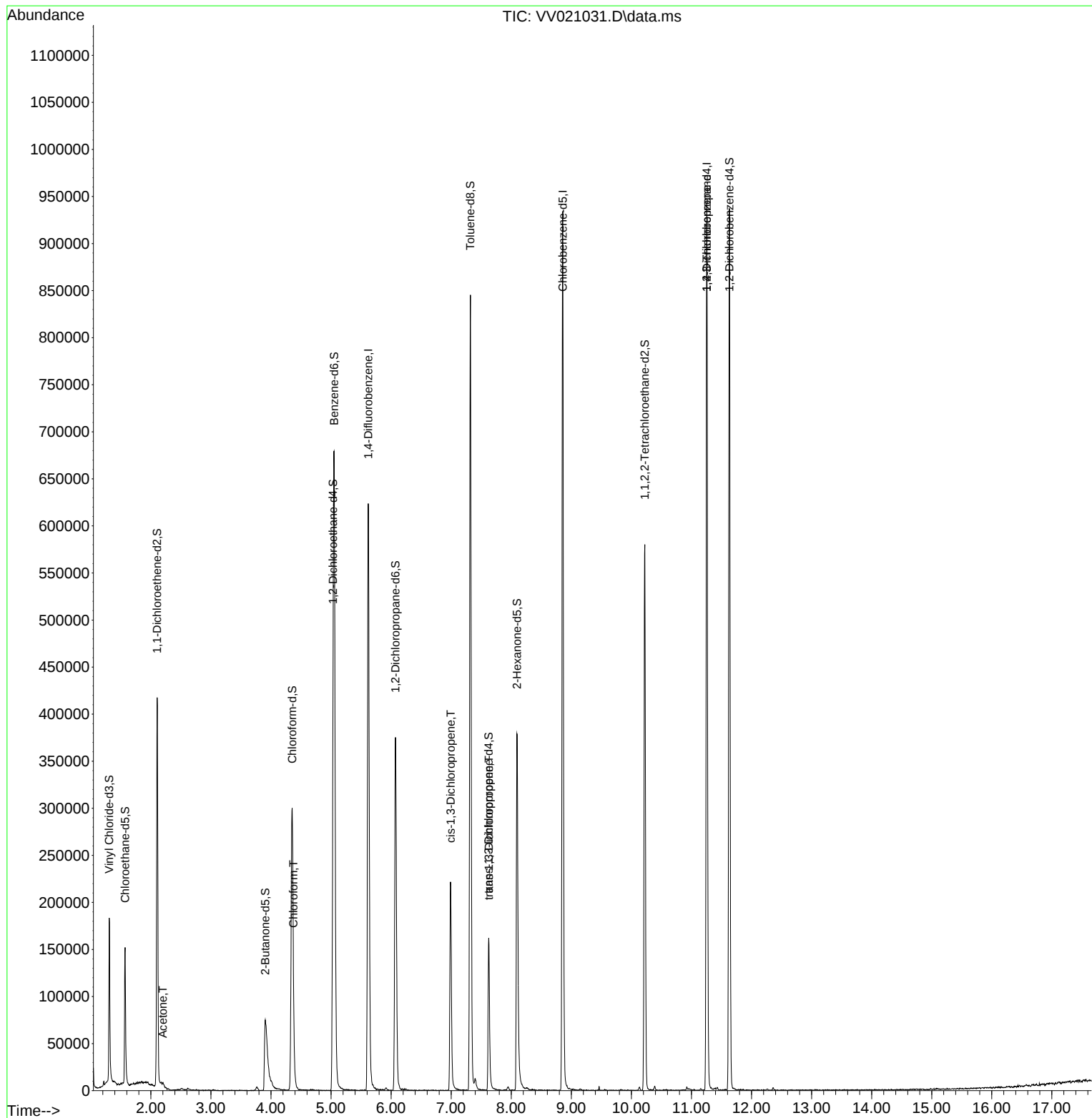
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	543974	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	524071	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	260669	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	116381	39.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.66%		
7) Chloroethane-d5	1.571	69	98371	42.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.58%		
11) 1,1-Dichloroethene-d2	2.105	63	206183	32.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.96%		
21) 2-Butanone-d5	3.905	46	170068	87.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.39%		
24) Chloroform-d	4.352	84	316192	43.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.08%		
26) 1,2-Dichloroethane-d4	5.034	65	224879	45.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.58%		
32) Benzene-d6	5.053	84	573522	44.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.66%		
36) 1,2-Dichloropropane-d6	6.072	67	164995	45.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.86%		
41) Toluene-d8	7.320	98	560465	43.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.42%		
43) trans-1,3-Dichloroprop...	7.625	79	98953	44.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.40%		
47) 2-Hexanone-d5	8.095	63	141858	91.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.94%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	249163	42.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.60%		
66) 1,2-Dichlorobenzene-d4	11.632	152	248081	46.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.24%		
Target Compounds					Qvalue	
13) Acetone	2.198	43	6164	3.78	ug/L	83
25) Chloroform	4.375	83	12266	1.62	ug/L	91
39) cis-1,3-Dichloropropene	6.992	75	6013	1.11	ug/L #	66
44) trans-1,3-Dichloropropene	7.629	75	4258	0.76	ug/L	87
61) 1,2,3-Trichloropropane	11.255	75	21861	5.34	ug/L #	54

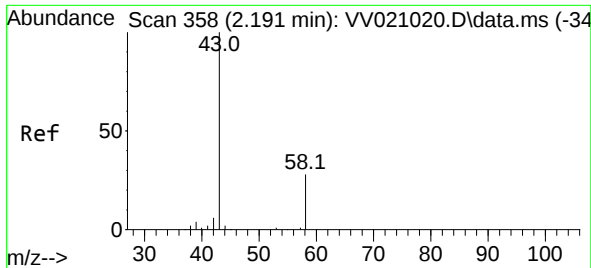
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Apr 15 01:36:39 2021
Response via : Initial Calibration

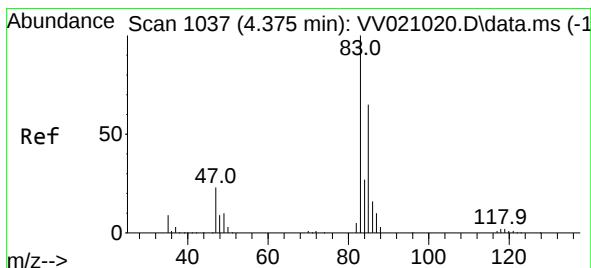
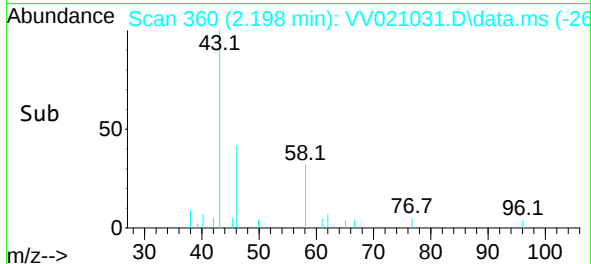
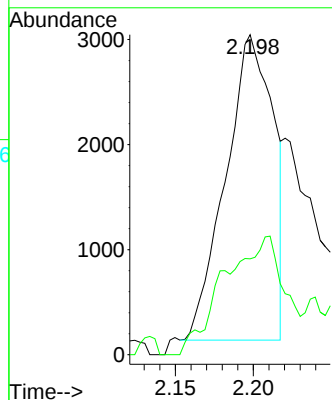
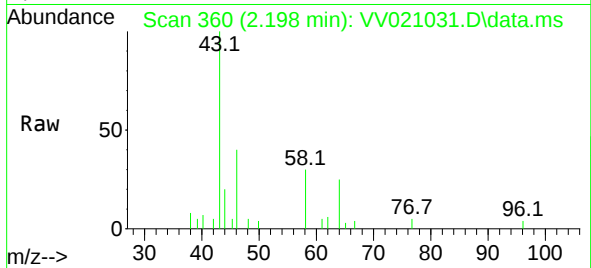




#13
Acetone
Concen: 3.78 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.007 min
Lab File: VV021031.D
Acq: 15 Apr 2021 15:49

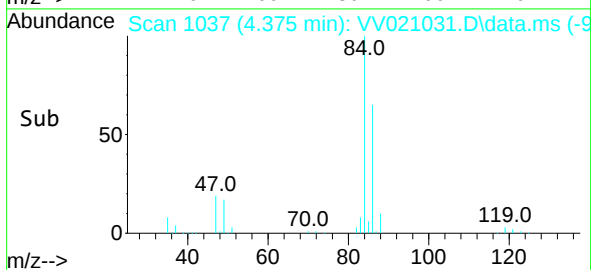
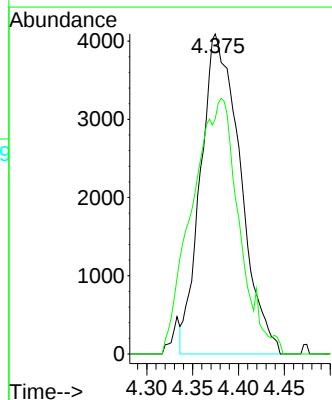
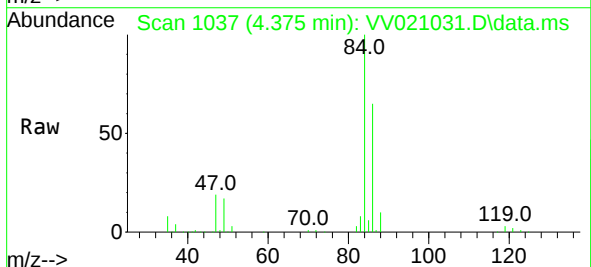
Instrument :
MSVOA_V
ClientSampled :

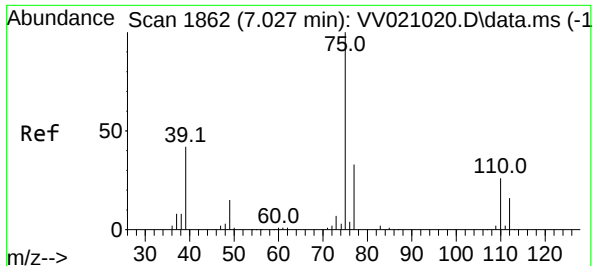
Tgt Ion: 43 Resp: 6164
Ion Ratio Lower Upper
43 100
58 21.3 0.0 61.8



#25
Chloroform
Concen: 1.62 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VV021031.D
Acq: 15 Apr 2021 15:49

Tgt Ion: 83 Resp: 12266
Ion Ratio Lower Upper
83 100
85 73.6 46.6 86.6



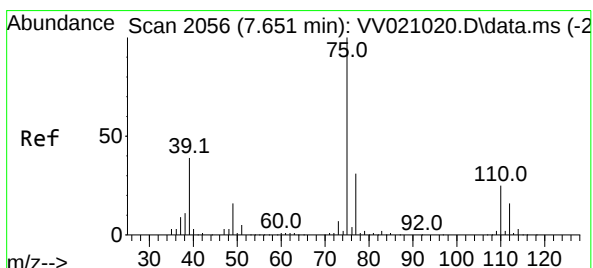
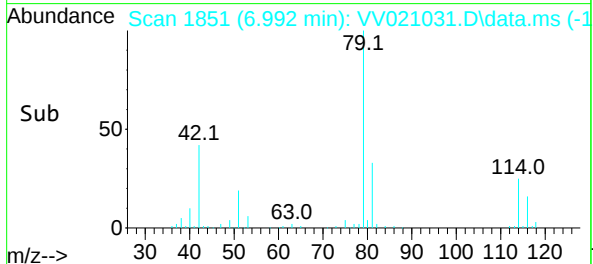
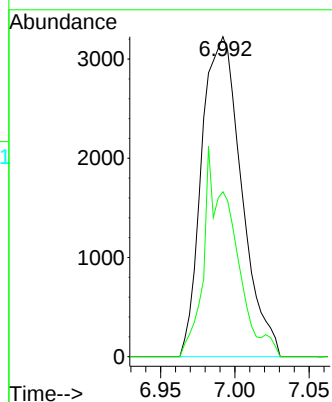
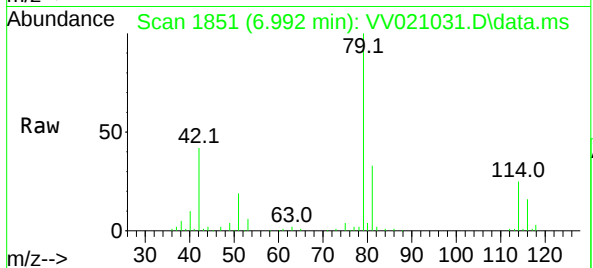


#39

cis-1,3-Dichloropropene
Concen: 1.11 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.038 min
Lab File: VV021031.D
Acq: 15 Apr 2021 15:49

Instrument :
MSVOA_V
ClientSampled :

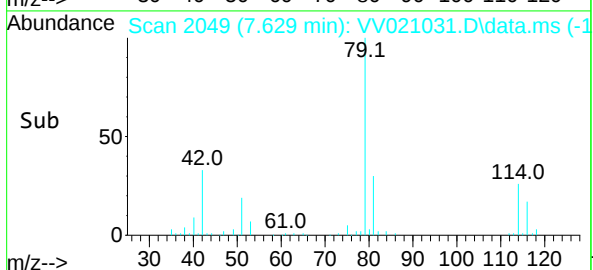
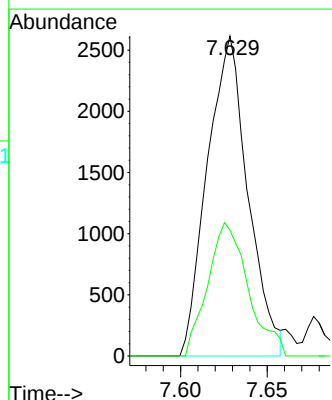
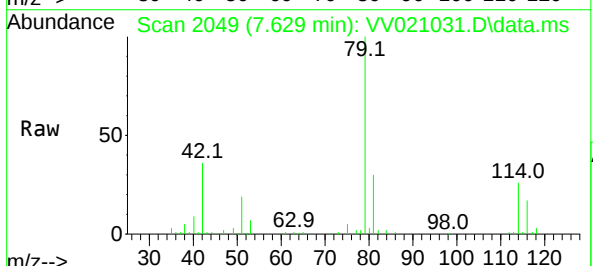
Tgt Ion: 75 Resp: 6013
Ion Ratio Lower Upper
75 100
77 51.5 22.6 42.0#

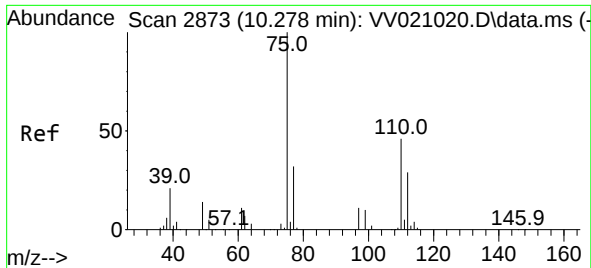


#44

trans-1,3-Dichloropropene
Concen: 0.76 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.025 min
Lab File: VV021031.D
Acq: 15 Apr 2021 15:49

Tgt Ion: 75 Resp: 4258
Ion Ratio Lower Upper
75 100
77 39.3 22.3 41.3





#61
 1,2,3-Trichloropropane
 Concen: 5.34 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV021031.D
 Acq: 15 Apr 2021 15:49

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 21861
 Ion Ratio Lower Upper
 75 100
 77 42.7 25.8 38.8#
 110 4.4 38.6 57.8#

