

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030421\
 Data File : VW020453.D
 Acq On : 03 Mar 2021 17:12
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK92

Quant Time: Mar 04 00:39:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 04 00:36:40 2021
 Response via : Initial Calibration

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

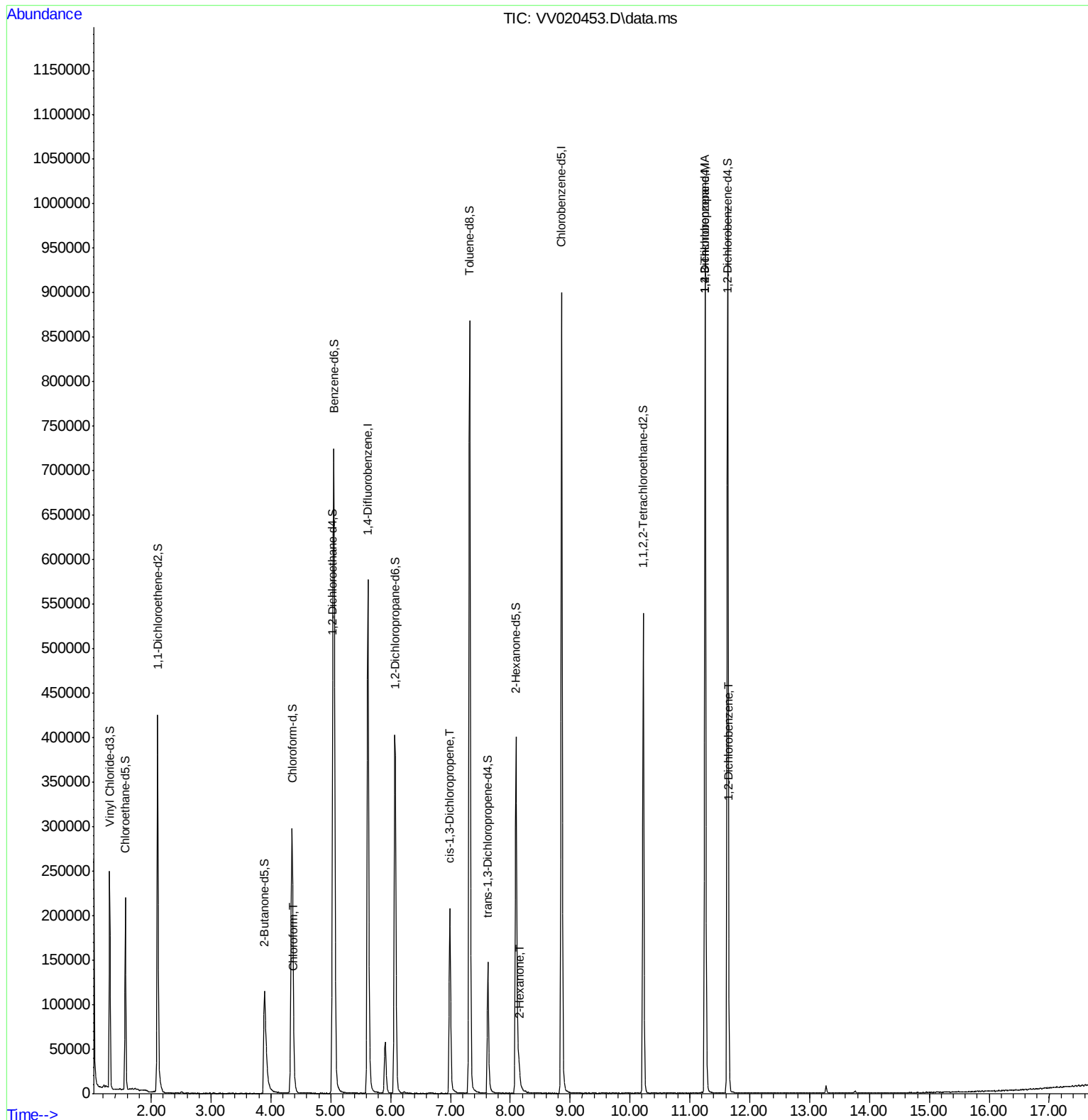
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	524629	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	524073	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	259942	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	153452	40.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.24%		
7) Chloroethane-d5	1.571	69	138154	44.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.04%		
11) 1,1-Dichloroethene-d2	2.108	63	216024	29.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.76%#		
21) 2-Butanone-d5	3.892	46	210444	98.48	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.48%		
24) Chloroform-d	4.352	84	318551	46.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.60%		
26) 1,2-Dichloroethane-d4	5.034	65	212020	49.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.26%		
32) Benzene-d6	5.053	84	649808	47.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.72%		
36) 1,2-Dichloropropane-d6	6.072	67	202262	49.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.80%		
41) Toluene-d8	7.320	98	584000	45.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.54%		
43) trans-1,3-Dichloroprop...	7.625	79	89932	43.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.04%		
47) 2-Hexanone-d5	8.092	63	135639	80.43	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.43%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	252105	43.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.62%		
64) 1,2-Dichlorobenzene-d4	11.632	152	268866	54.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.32%		
Target Compounds						
25) Chloroform	4.381	83	11673	1.82	ug/L	89
39) cis-1,3-Dichloropropene	6.989	75	5670	1.01	ug/L #	73
48) 2-Hexanone	8.149	43	15117	4.42	ug/L #	82
59) 1,2,3-Trichloropropane	11.255	75	26289	5.52	ug/L	89
65) 1,2-Dichlorobenzene	11.648	146	6401	0.83	ug/L	93

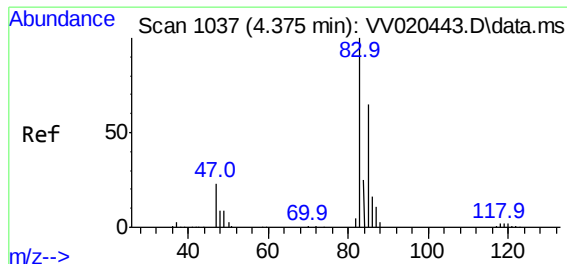
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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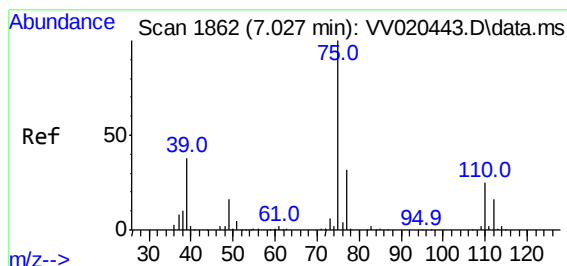
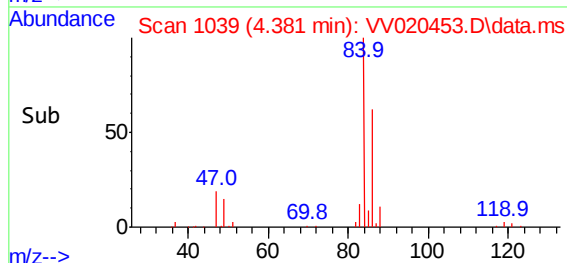
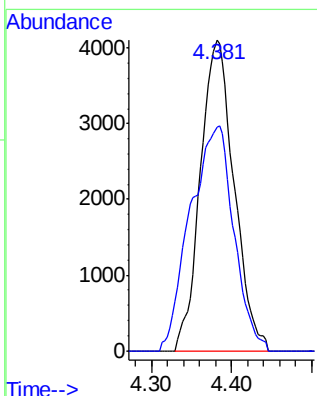
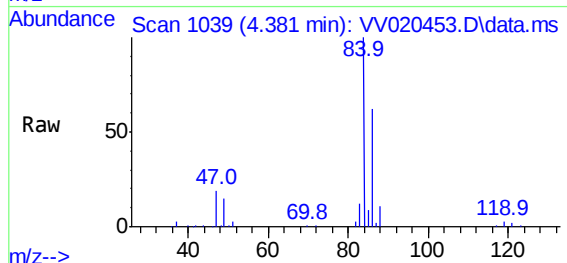




#25
Chloroform
Concen: 1.82 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020453.D
Acq: 03 Mar 2021 17:12

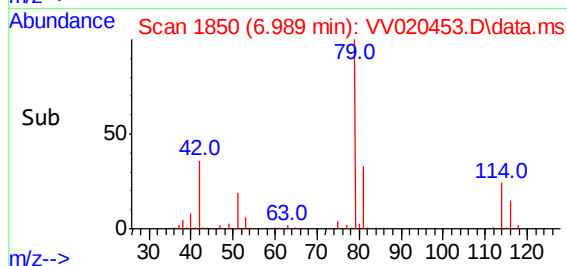
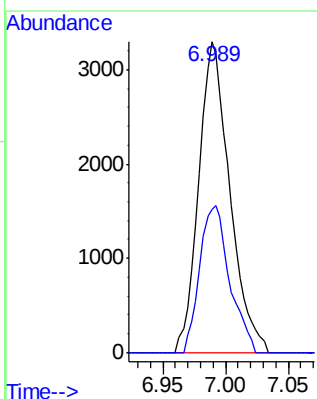
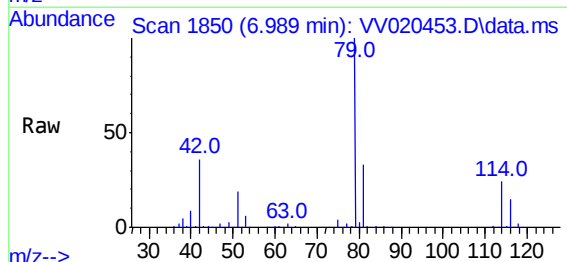
Instrument :
MSVOA_V
ClientSampled :
VIBLK92

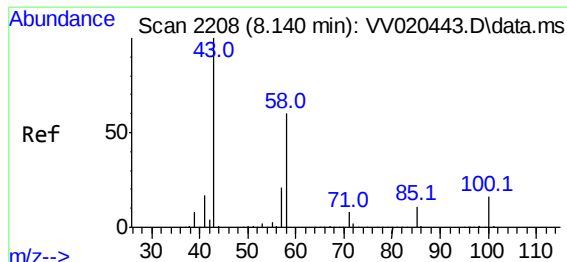
Tgt Ion: 83 Resp: 11673
Ion Ratio Lower Upper
83 100
85 71.9 44.2 82.2



#39
cis-1,3-Dichloropropene
Concen: 1.01 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV020453.D
Acq: 03 Mar 2021 17:12

Tgt Ion: 75 Resp: 5670
Ion Ratio Lower Upper
75 100
77 46.2 21.8 40.6#

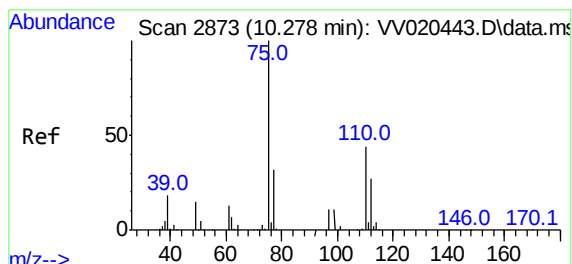
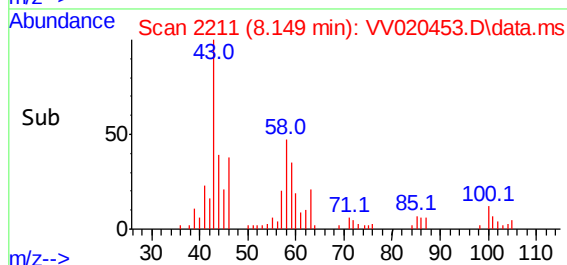
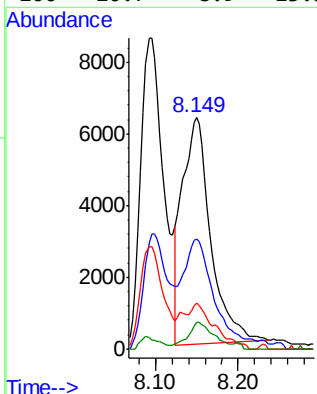
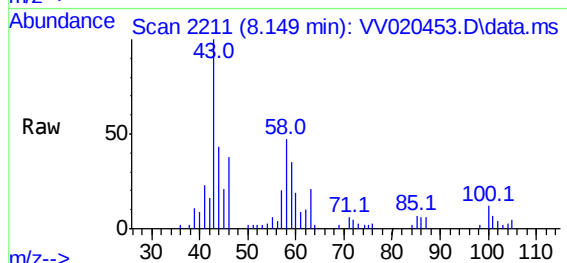




#48
2-Hexanone
Concen: 4.42 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020453.D
Acq: 03 Mar 2021 17:12

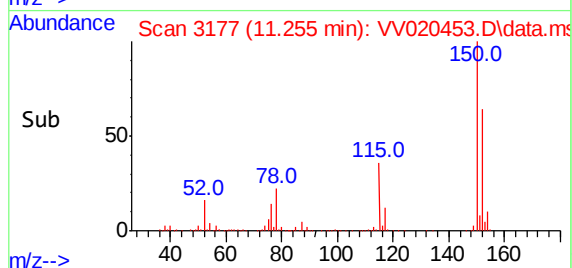
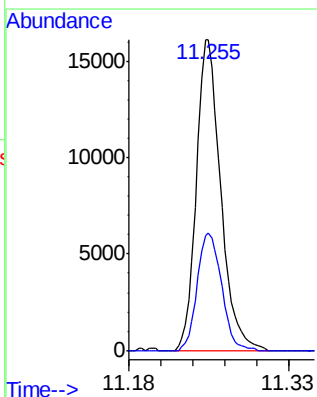
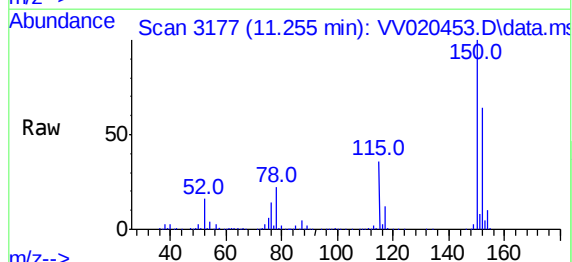
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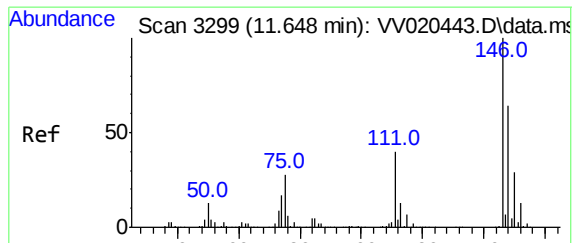
Tgt Ion: 43 Resp: 15117
Ion Ratio Lower Upper
43 100
58 40.0 41.8 62.6#
57 5.2 15.0 22.4#
100 10.7 8.9 13.3



#59
1,2,3-Trichloropropane
Concen: 5.52 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020453.D
Acq: 03 Mar 2021 17:12

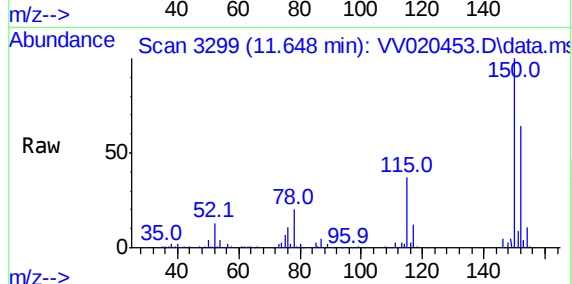
Tgt Ion: 75 Resp: 26289
Ion Ratio Lower Upper
75 100
77 37.7 25.4 38.0





#65
 1,2-Dichlorobenzene
 Concen: 0.83 ug/L
 RT: 11.648 min Scan# 3299
 Delta R.T. -0.000 min
 Lab File: VV020453.D
 Acq: 03 Mar 2021 17:12

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK92



Tgt Ion:146 Resp: 6401

Ion	Ratio	Lower	Upper
146	100		
111	52.3	36.3	54.5
148	67.6	51.7	77.5

