

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021221\
 Data File : VW020312.D
 Acq On : 12 Feb 2021 12:56
 Operator : SY/MD
 Sample : M1330-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Quant Time: Feb 12 22:15:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 22:14:10 2021
 Response via : Initial Calibration

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

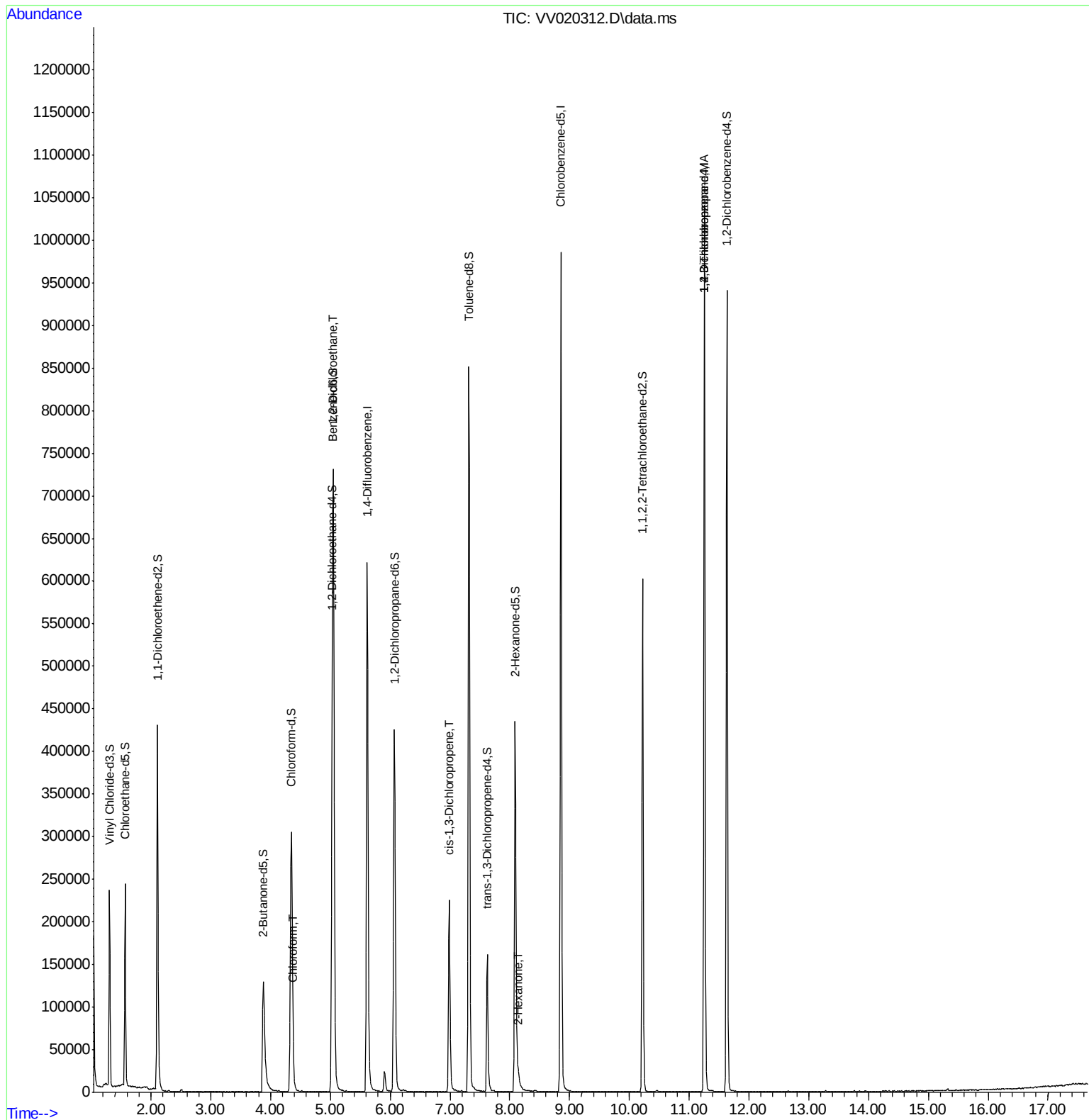
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	542240	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	527871	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.256	152	259062	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	142270	35.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.98%		
7) Chloroethane-d5	1.568	69	141633	43.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.34%		
11) 1,1-Dichloroethene-d2	2.108	63	227272	30.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.82%		
21) 2-Butanone-d5	3.876	46	219902	99.56	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.56%		
24) Chloroform-d	4.349	84	316906	45.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.10%		
26) 1,2-Dichloroethane-d4	5.031	65	222742	49.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.88%		
32) Benzene-d6	5.050	84	632814	46.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.54%		
36) 1,2-Dichloropropane-d6	6.069	67	204592	50.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.22%		
41) Toluene-d8	7.317	98	566820	44.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.20%		
43) trans-1,3-Dichloroprop...	7.622	79	89660	43.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.16%		
47) 2-Hexanone-d5	8.088	63	145492	85.65	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.65%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	277115	47.27	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.54%		
64) 1,2-Dichlorobenzene-d4	11.632	152	244105	49.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.60%		
Target Compounds						
25) Chloroform	4.378	83	9996	1.51	ug/L	95
27) 1,2-Dichloroethane	5.047	62	4087	0.78	ug/L	97
39) cis-1,3-Dichloropropene	6.986	75	6088	1.08	ug/L #	75
48) 2-Hexanone	8.143	43	5874	1.70	ug/L #	41
59) 1,2,3-Trichloropropane	11.256	75	30487	6.36	ug/L	91

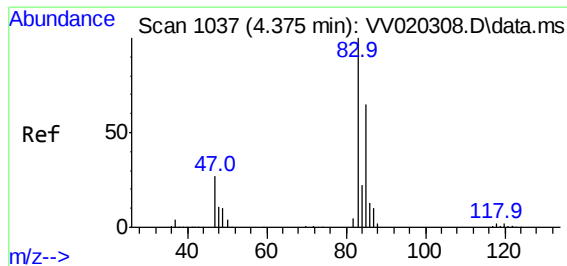
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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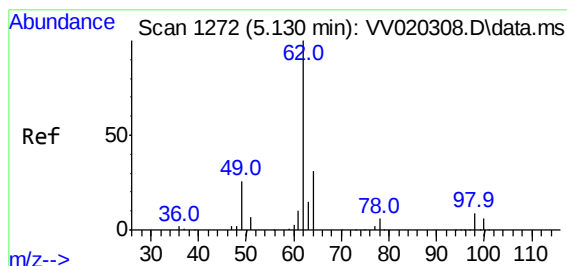
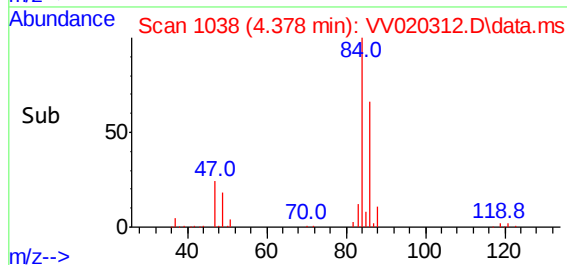
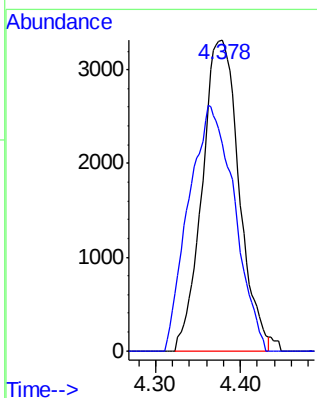
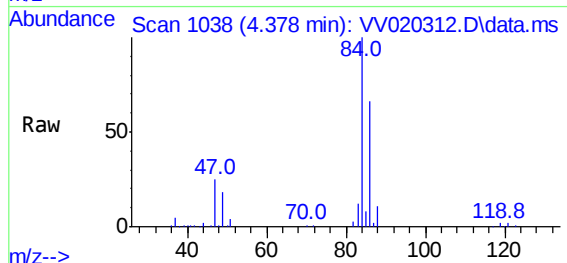




#25
Chloroform
Concen: 1.51 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020312.D
Acq: 12 Feb 2021 12:56

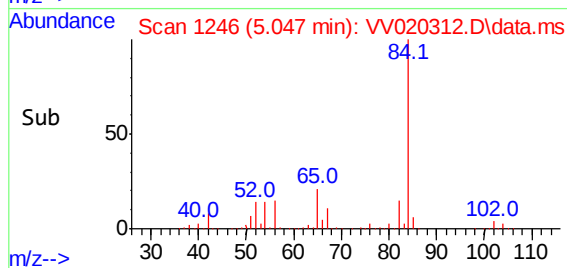
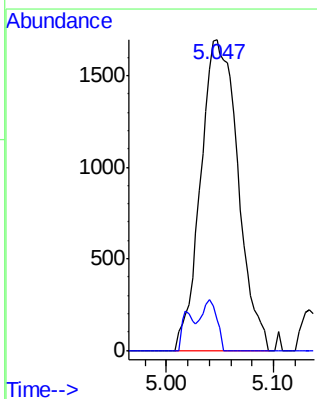
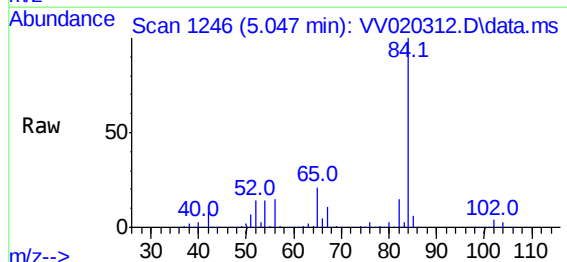
Instrument :
MSVOA_V
ClientSampled :
VHBLK02

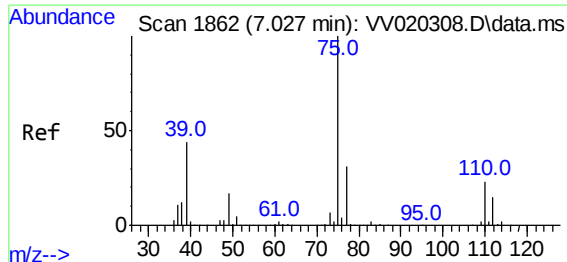
Tgt Ion: 83 Resp: 9996
Ion Ratio Lower Upper
83 100
85 66.8 44.2 82.2



#27
1,2-Dichloroethane
Concen: 0.78 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.083 min
Lab File: VV020312.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 62 Resp: 4087
Ion Ratio Lower Upper
62 100
98 9.8 6.9 10.3

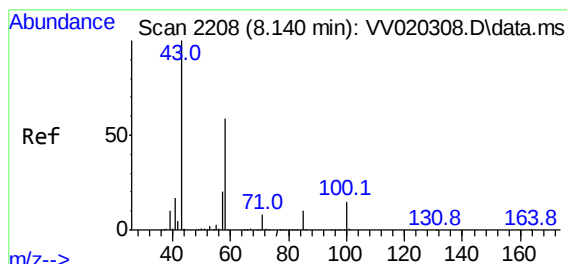
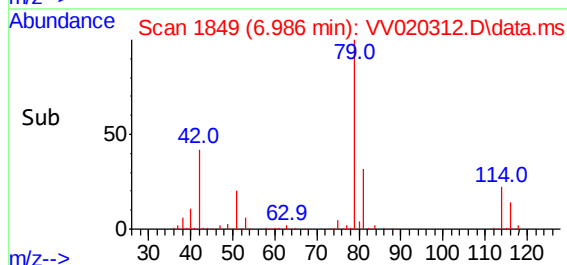
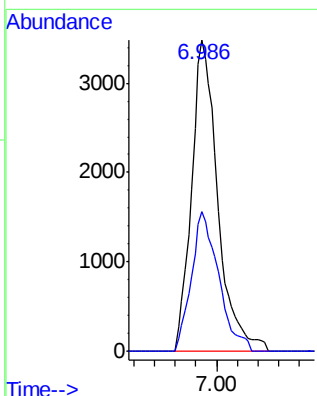
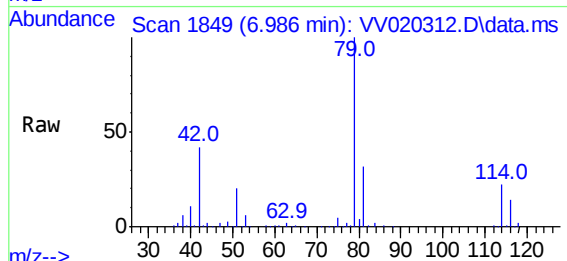




#39
cis-1,3-Dichloropropene
Concen: 1.08 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV020312.D
Acq: 12 Feb 2021 12:56

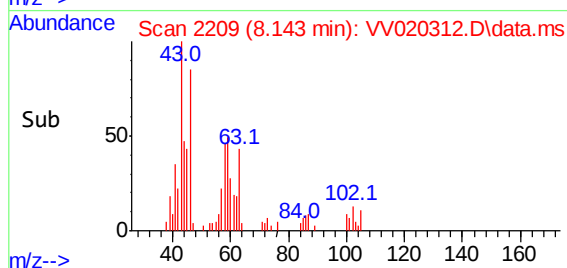
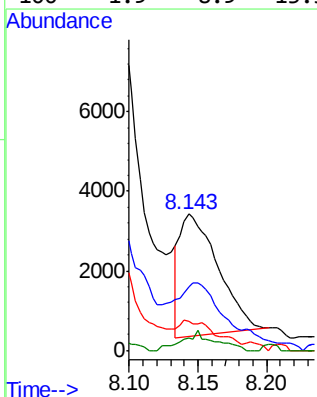
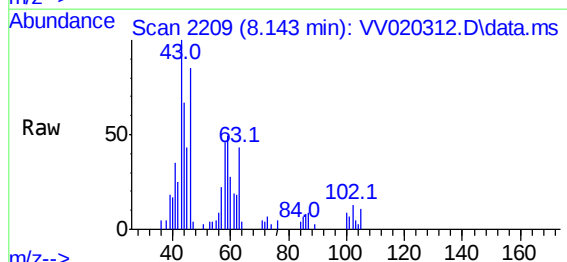
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ClientSampleId :
VHBLK02

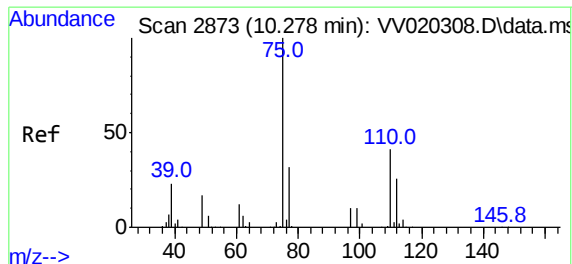
Tgt Ion: 75 Resp: 6088
Ion Ratio Lower Upper
75 100
77 44.8 21.8 40.6#



#48
2-Hexanone
Concen: 1.70 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV020312.D
Acq: 12 Feb 2021 12:56

Tgt Ion: 43 Resp: 5874
Ion Ratio Lower Upper
43 100
58 0.0 41.8 62.6#
57 1.9 15.0 22.4#
100 1.9 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.36 ug/L
 RT: 11.256 min Scan# 3177
 Delta R.T. 0.978 min
 Lab File: VV020312.D
 Acq: 12 Feb 2021 12:56

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Tgt Ion: 75 Resp: 30487
 Ion Ratio Lower Upper
 75 100
 77 36.8 25.4 38.0

