

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040221\
 Data File : VW020876.D
 Acq On : 02 Apr 2021 14:40
 Operator : SY/MD
 Sample : M1879-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1F0

Quant Time: Apr 03 00:37:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 03 00:36:16 2021
 Response via : Initial Calibration

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

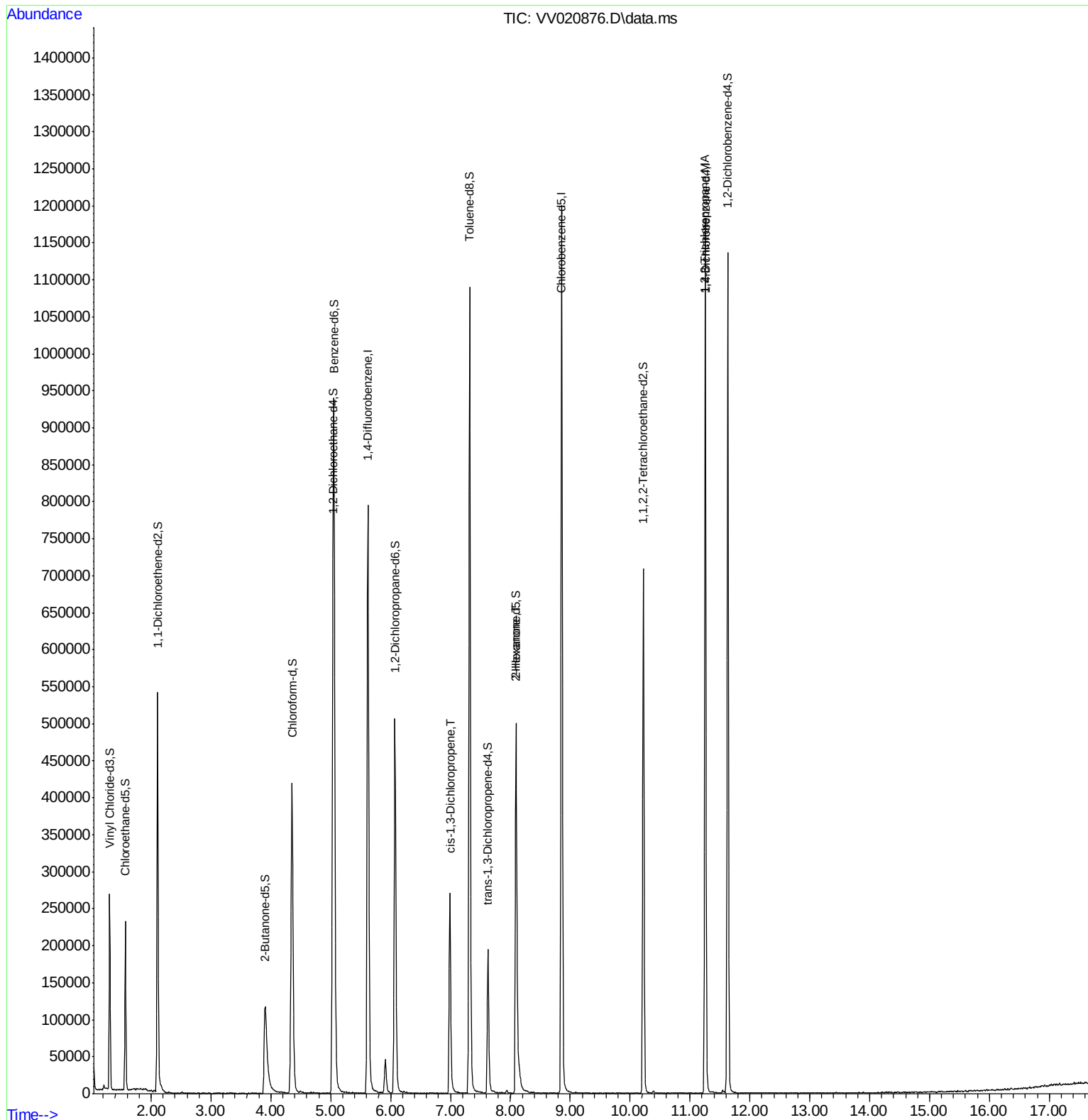
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	700441	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	674744	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	312657	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	156757	31.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.04%		
7) Chloroethane-d5	1.571	69	139995	37.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.48%		
11) 1,1-Dichloroethene-d2	2.108	63	270428	28.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.64%#		
21) 2-Butanone-d5	3.902	46	245767	75.97	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.97%		
24) Chloroform-d	4.352	84	435195	44.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.06%		
26) 1,2-Dichloroethane-d4	5.037	65	298154	45.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.58%		
32) Benzene-d6	5.053	84	794270	44.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.32%		
36) 1,2-Dichloropropane-d6	6.072	67	230596	41.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.52%		
41) Toluene-d8	7.320	98	724208	43.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.52%		
43) trans-1,3-Dichloroprop...	7.625	79	113355	38.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.16%		
47) 2-Hexanone-d5	8.092	63	170559	73.68	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.68%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	305975	38.04	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.08%		
64) 1,2-Dichlorobenzene-d4	11.632	152	306114	50.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.90%		
Target Compounds						
39) cis-1,3-Dichloropropene	6.992	75	7269	0.96	ug/L #	66
48) 2-Hexanone	8.095	43	20136	4.03	ug/L #	66
59) 1,2,3-Trichloropropane	11.252	75	28882	4.53	ug/L	94

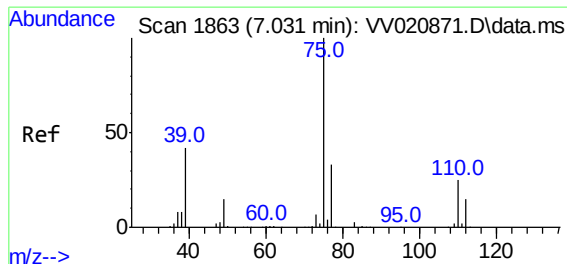
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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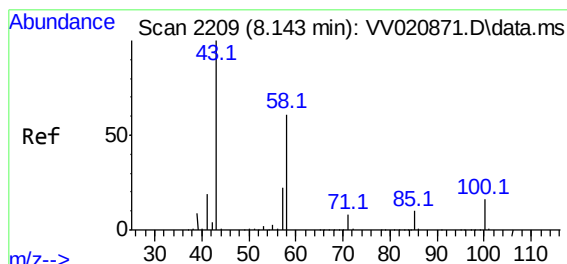
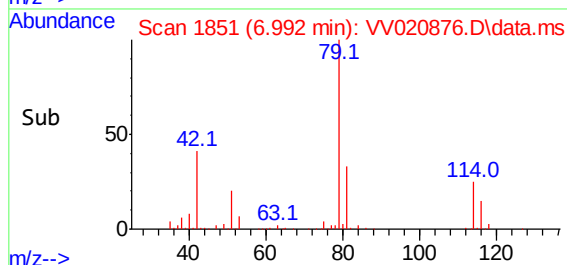
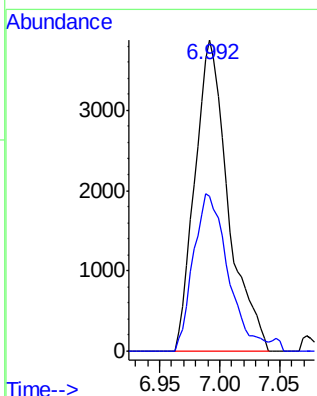
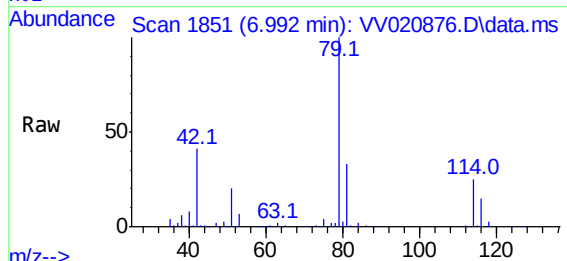




#39
 cis-1,3-Dichloropropene
 Concen: 0.96 ug/L
 RT: 6.992 min Scan# 1851
 Delta R.T. -0.039 min
 Lab File: VV020876.D
 Acq: 02 Apr 2021 14:40

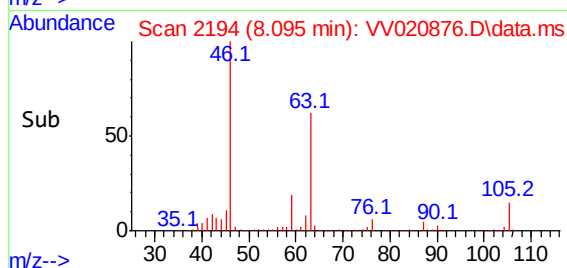
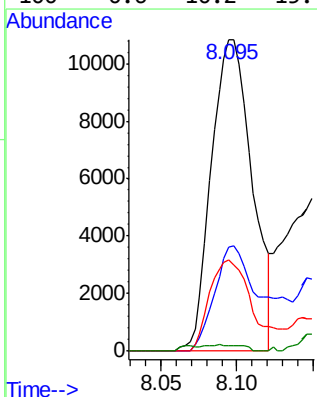
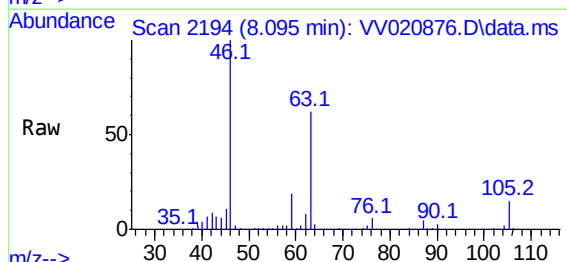
Instrument :
 MSVOA_V
 ClientSampled :
 EW1F0

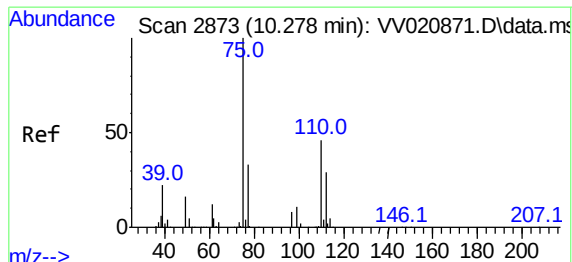
Tgt Ion: 75 Resp: 7269
 Ion Ratio Lower Upper
 75 100
 77 49.8 21.7 40.3#



#48
 2-Hexanone
 Concen: 4.03 ug/L
 RT: 8.095 min Scan# 2194
 Delta R.T. -0.048 min
 Lab File: VV020876.D
 Acq: 02 Apr 2021 14:40

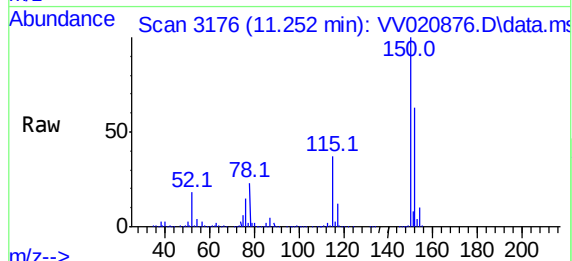
Tgt Ion: 43 Resp: 20136
 Ion Ratio Lower Upper
 43 100
 58 29.3 45.8 68.8#
 57 30.7 15.4 23.2#
 100 0.6 10.2 15.4#





#59
1,2,3-Trichloropropane
Concen: 4.53 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.974 min
Lab File: VV020876.D
Acq: 02 Apr 2021 14:40

Instrument :
MSVOA_V
ClientSampleId :
EW1F0



Tgt Ion: 75 Resp: 28882
Ion Ratio Lower Upper
75 100
77 34.8 25.3 37.9

