

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040621\
 Data File : VW020956.D
 Acq On : 06 Apr 2021 17:23
 Operator : SY/MD
 Sample : M1879-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Apr 07 02:15:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 02:10:23 2021
 Response via : Initial Calibration

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

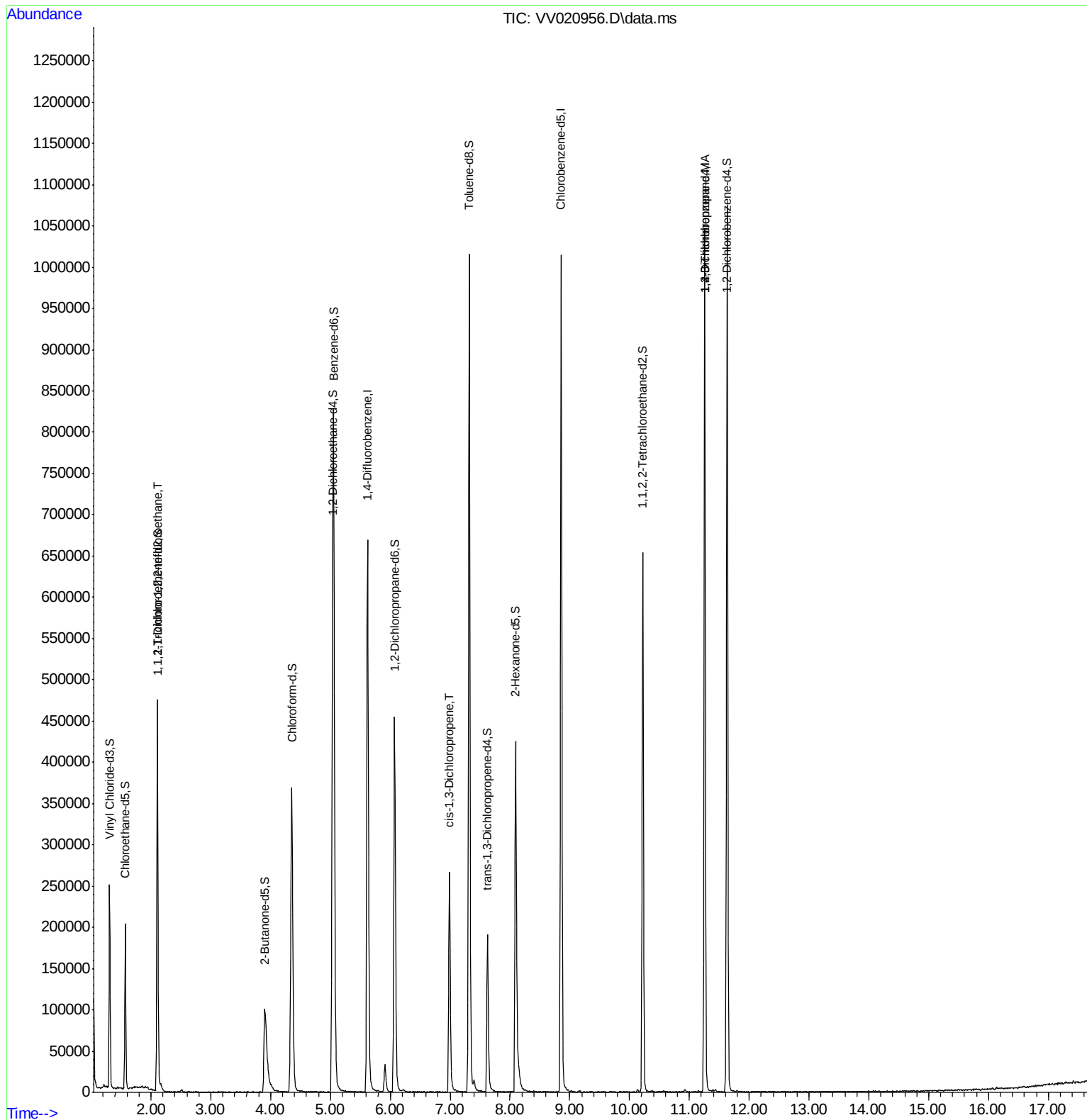
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	586994	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	566660	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	285048	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	146951	35.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.52%		
7) Chloroethane-d5	1.571	69	118792	37.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.40%		
11) 1,1-Dichloroethene-d2	2.108	63	240019	30.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.06%		
21) 2-Butanone-d5	3.902	46	207287	76.45	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.45%		
24) Chloroform-d	4.352	84	382052	46.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.24%		
26) 1,2-Dichloroethane-d4	5.037	65	269789	49.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.88%		
32) Benzene-d6	5.053	84	697660	46.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.38%		
36) 1,2-Dichloropropane-d6	6.072	67	200036	43.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.28%		
41) Toluene-d8	7.320	98	673114	47.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.76%		
43) trans-1,3-Dichloroprop...	7.625	79	113610	46.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.10%		
47) 2-Hexanone-d5	8.095	63	151223	77.78	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.78%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	276778	40.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.96%		
64) 1,2-Dichlorobenzene-d4	11.632	152	288643	52.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.36%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2891	0.78	ug/L #	20
39) cis-1,3-Dichloropropene	6.989	75	7743	1.22	ug/L #	68
59) 1,2,3-Trichloropropane	11.255	75	24801	4.63	ug/L	90

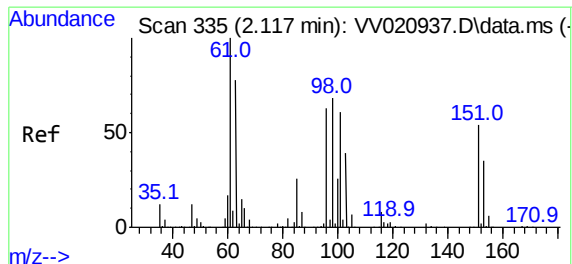
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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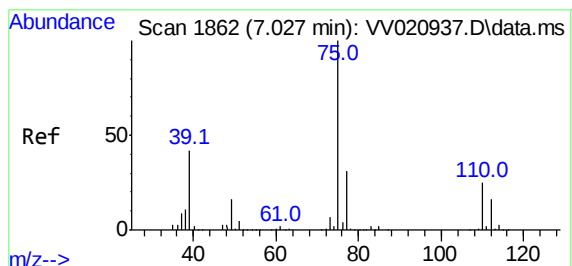
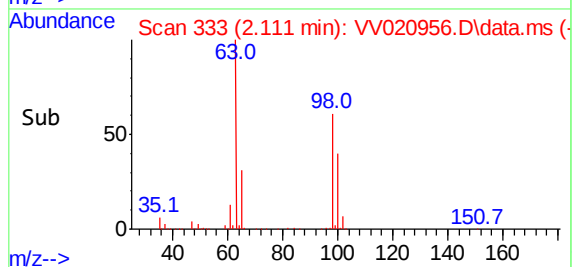
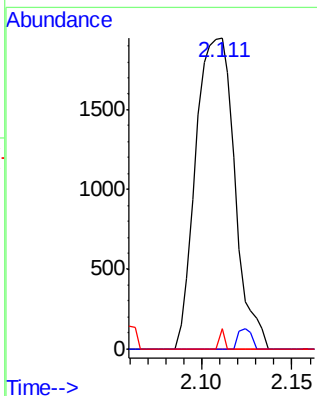
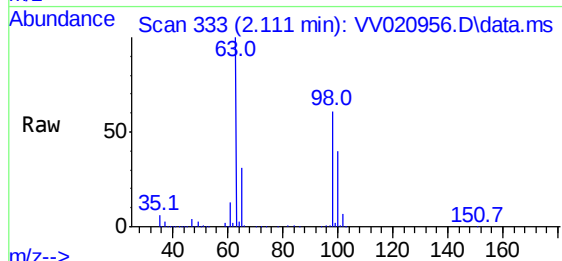




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.78 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.006 min
 Lab File: VV020956.D
 Acq: 06 Apr 2021 17:23

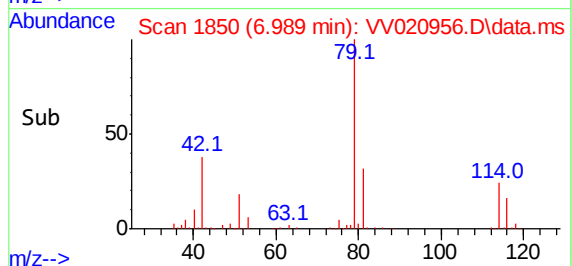
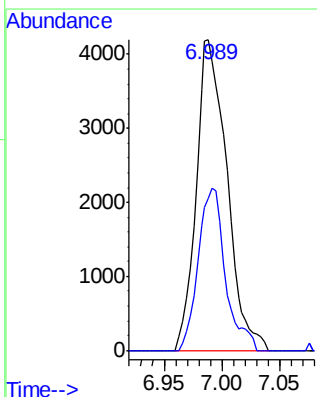
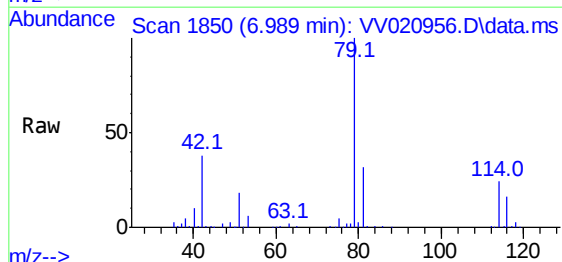
Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

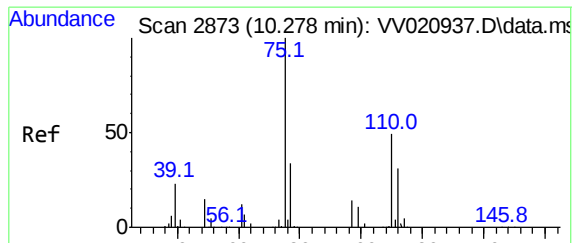
Tgt Ion:101 Resp: 2891
 Ion Ratio Lower Upper
 101 100
 85 2.3 35.4 53.0#
 151 1.8 63.5 95.3#



#39
 cis-1,3-Dichloropropene
 Concen: 1.22 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.039 min
 Lab File: VV020956.D
 Acq: 06 Apr 2021 17:23

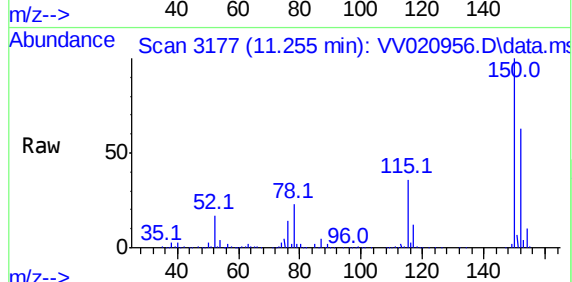
Tgt Ion: 75 Resp: 7743
 Ion Ratio Lower Upper
 75 100
 77 48.7 21.7 40.3#





#59
 1,2,3-Trichloropropane
 Concen: 4.63 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.978 min
 Lab File: VV020956.D
 Acq: 06 Apr 2021 17:23

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 VHBLK01



Tgt Ion: 75 Resp: 24801
 Ion Ratio Lower Upper
 75 100
 77 37.2 25.3 37.9

