

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020521\
 Data File : VW020273.D
 Acq On : 05 Feb 2021 13:28
 Operator : SY/MD
 Sample : VW0205WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK92

Quant Time: Feb 06 04:26:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 05 11:56:25 2021
 Response via : Initial Calibration

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

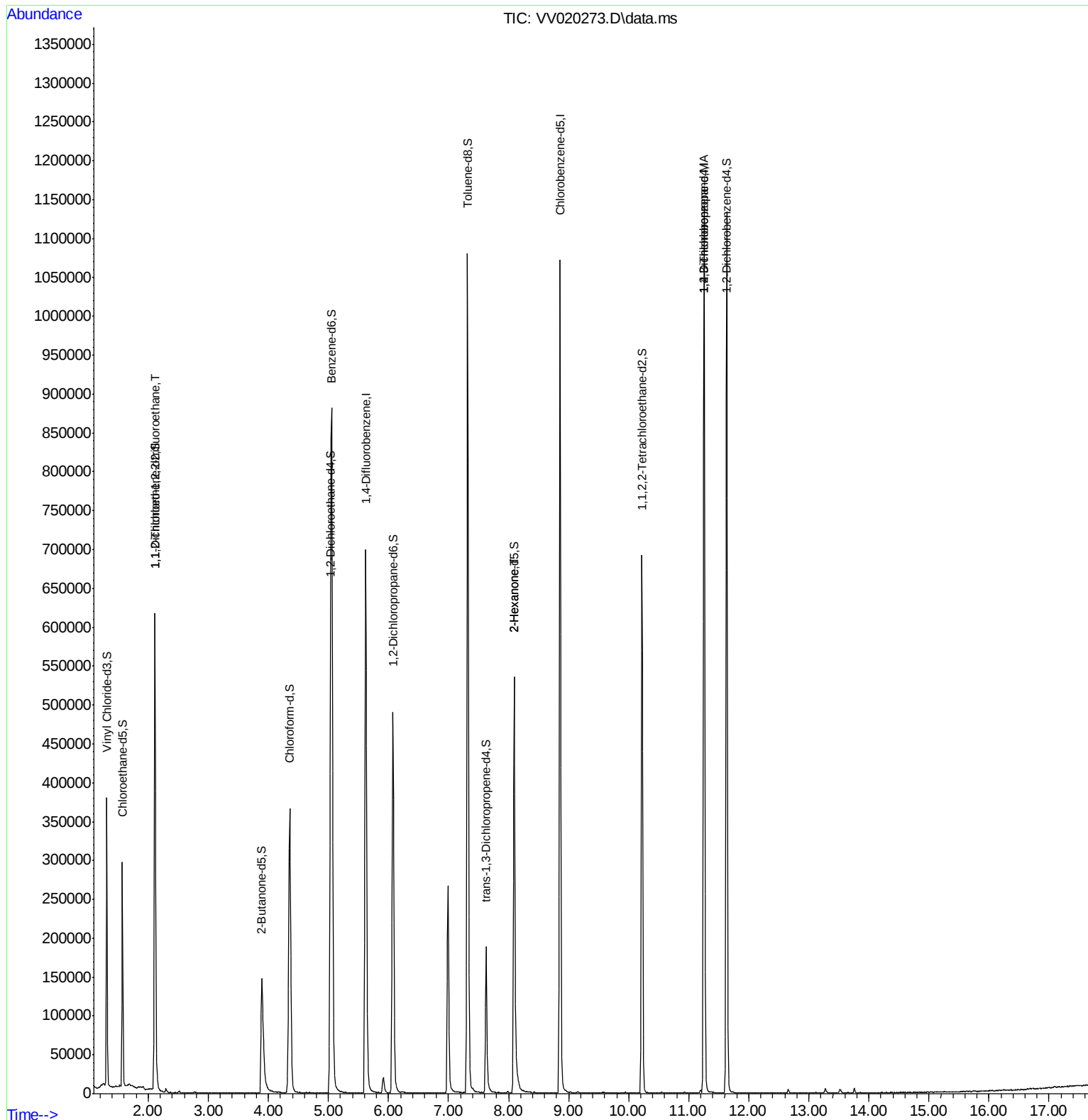
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	612948	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	583709	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	290528	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	221504	49.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.14%		
7) Chloroethane-d5	1.569	69	180470	49.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.44%		
11) 1,1-Dichloroethene-d2	2.110	63	323056	38.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.48%		
21) 2-Butanone-d5	3.891	46	259186	103.81	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.81%		
24) Chloroform-d	4.354	84	381229	47.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.88%		
26) 1,2-Dichloroethane-d4	5.036	65	253326	50.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.50%		
32) Benzene-d6	5.055	84	777769	51.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.86%		
36) 1,2-Dichloropropane-d6	6.074	67	233357	51.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.38%		
41) Toluene-d8	7.318	98	716343	50.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.80%		
43) trans-1,3-Dichloroprop...	7.624	79	107348	46.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.28%		
47) 2-Hexanone-d5	8.090	63	187338	99.74	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.74%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	314848	48.57	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.14%		
64) 1,2-Dichlorobenzene-d4	11.630	152	290931	52.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.84%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	3247	0.82	ug/L #	27
48) 2-Hexanone	8.093	43	22300	5.85	ug/L #	70
59) 1,2,3-Trichloropropane	11.254	75	33757	6.37	ug/L	89

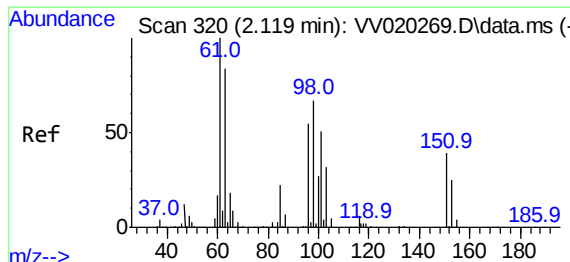
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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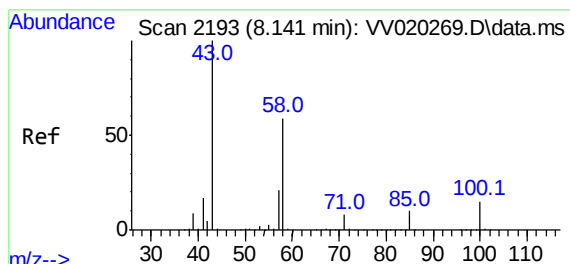
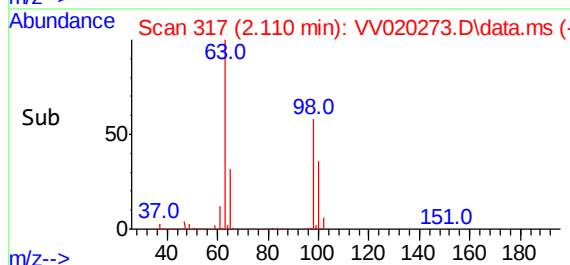
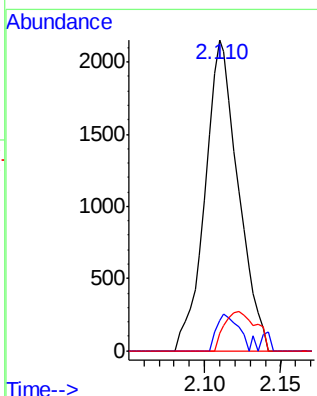
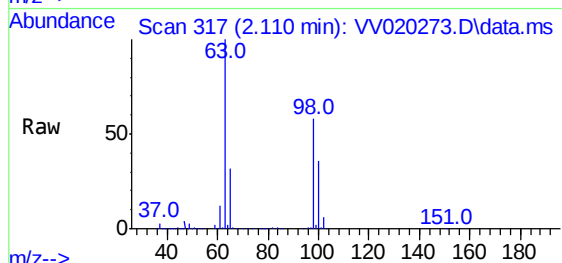




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.82 ug/L
 RT: 2.110 min Scan# 317
 Delta R.T. -0.010 min
 Lab File: VV020273.D
 Acq: 05 Feb 2021 13:28

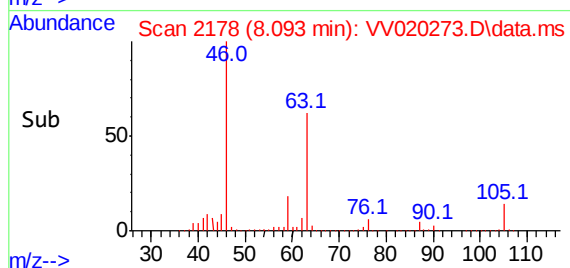
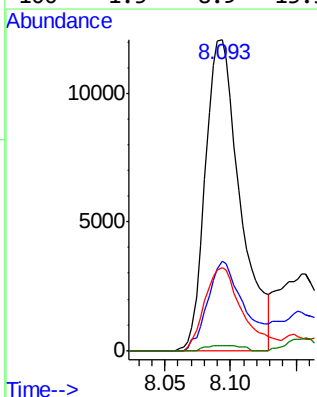
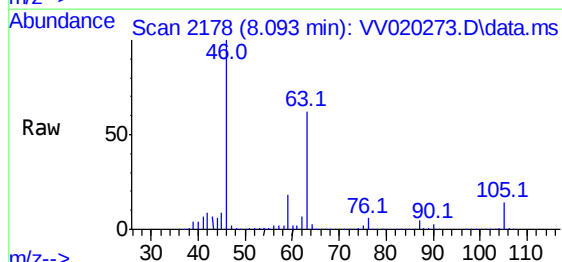
Instrument :
 MSVOA_Y
 ClientSampled :
 VBLK92

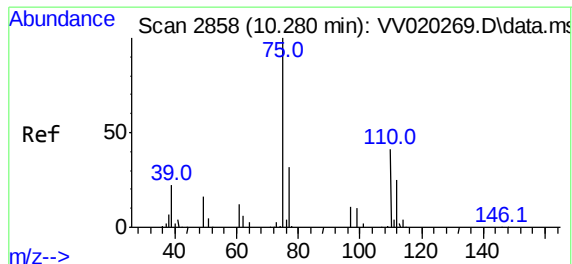
Tgt Ion:101 Resp: 3247
 Ion Ratio Lower Upper
 101 100
 85 7.7 35.3 52.9#
 151 0.0 53.6 80.4#



#48
 2-Hexanone
 Concen: 5.85 ug/L
 RT: 8.093 min Scan# 2178
 Delta R.T. -0.048 min
 Lab File: VV020273.D
 Acq: 05 Feb 2021 13:28

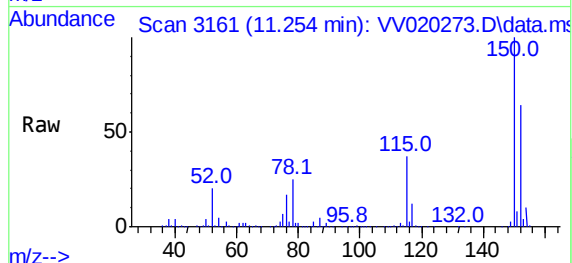
Tgt Ion: 43 Resp: 22300
 Ion Ratio Lower Upper
 43 100
 58 29.3 41.8 62.6#
 57 29.3 15.0 22.4#
 100 1.5 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.37 ug/L
 RT: 11.254 min Scan# 3161
 Delta R.T. 0.974 min
 Lab File: VV020273.D
 Acq: 05 Feb 2021 13:28

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 VBLK92



Tgt Ion: 75 Resp: 33757
 Ion Ratio Lower Upper
 75 100
 77 37.6 25.4 38.0

