

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020321\
 Data File : VW020264.D
 Acq On : 03 Feb 2021 20:16
 Operator : SY/MD
 Sample : M1258-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Feb 03 23:53:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 17:26:57 2021
 Response via : Initial Calibration

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

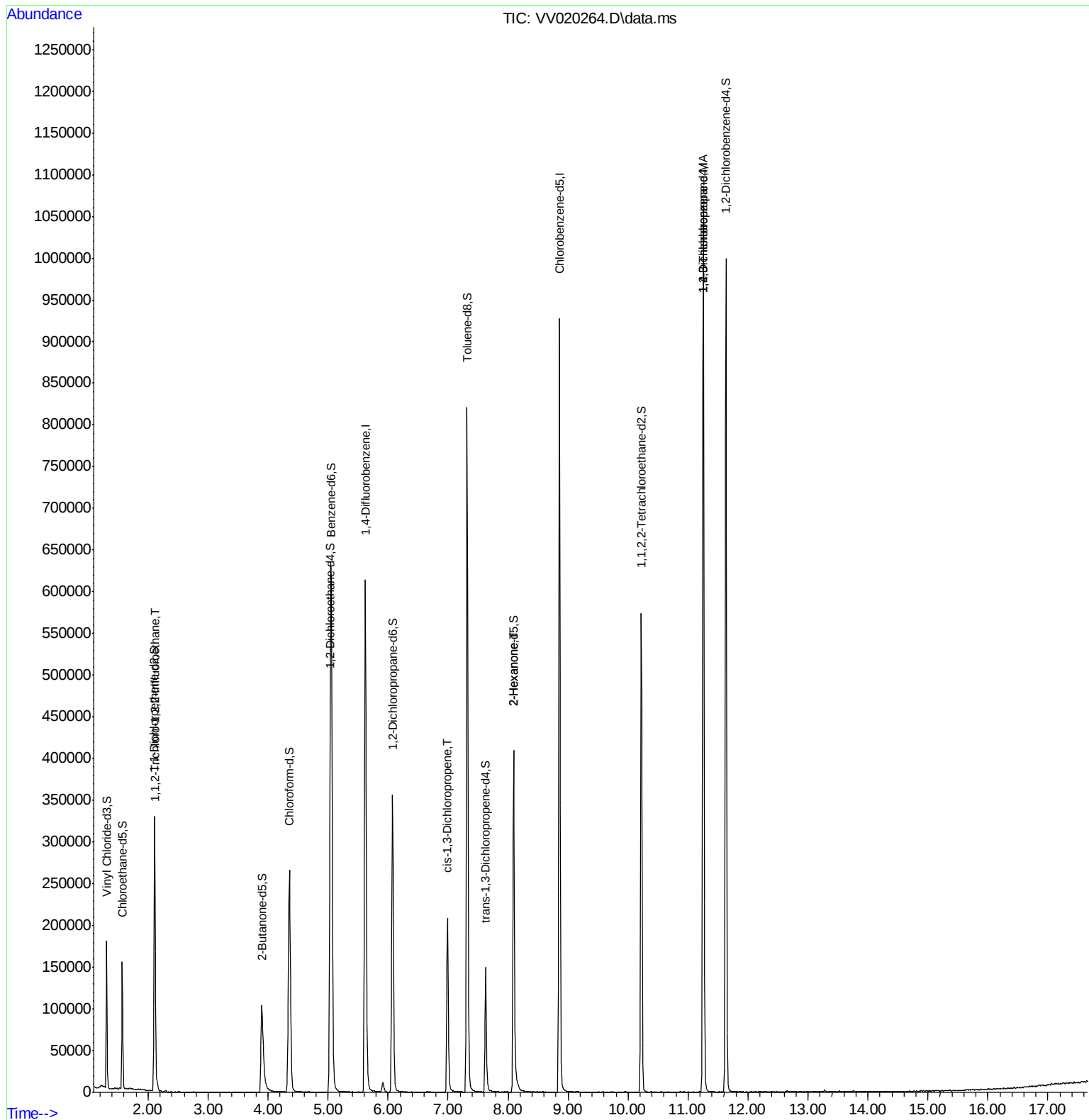
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	566312	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.855	117	558522	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	308758	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	106976	47.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.24%		
7) Chloroethane-d5	1.569	69	92720	47.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.96%		
11) 1,1-Dichloroethene-d2	2.106	63	163813	35.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.76%		
21) 2-Butanone-d5	3.894	46	181698	97.34	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.34%		
24) Chloroform-d	4.354	84	287065	47.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.86%		
26) 1,2-Dichloroethane-d4	5.036	65	181967	49.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.94%		
32) Benzene-d6	5.055	84	581416	49.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.76%		
36) 1,2-Dichloropropane-d6	6.074	67	171330	49.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.52%		
41) Toluene-d8	7.318	98	562060	48.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.64%		
43) trans-1,3-Dichloroprop...	7.624	79	88330	47.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.18%		
47) 2-Hexanone-d5	8.090	63	146201	94.85	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.85%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	262784	48.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.62%		
64) 1,2-Dichlorobenzene-d4	11.630	152	288086	50.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.08%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.113	101	2072	0.71	ug/L	# 28
39) cis-1,3-Dichloropropene	6.990	75	5126	1.05	ug/L	# 74
48) 2-Hexanone	8.093	43	15258	5.46	ug/L	# 74
59) 1,2,3-Trichloropropane	11.254	75	26623	6.37	ug/L	91

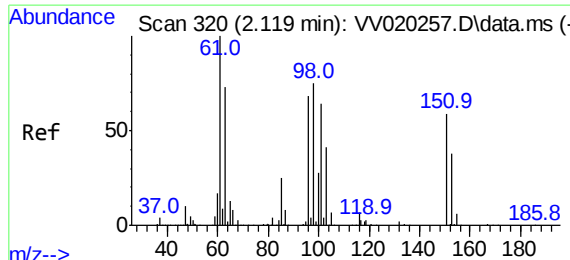
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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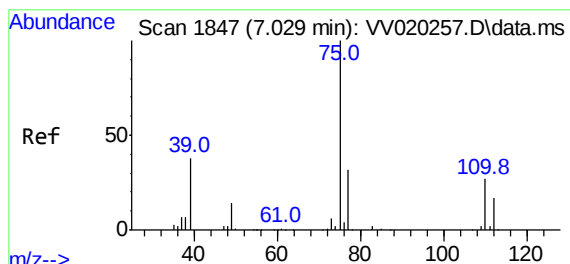
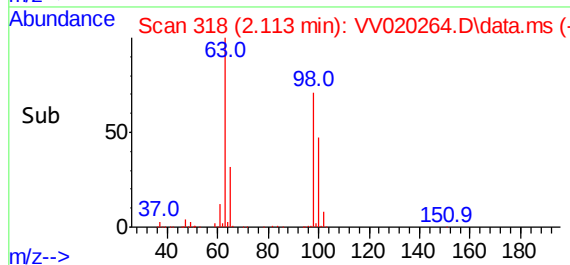
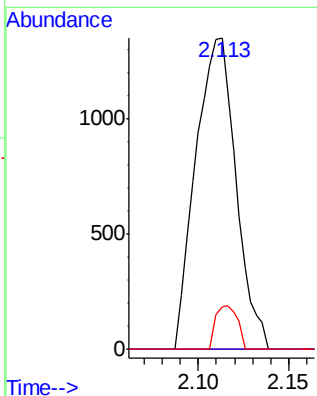
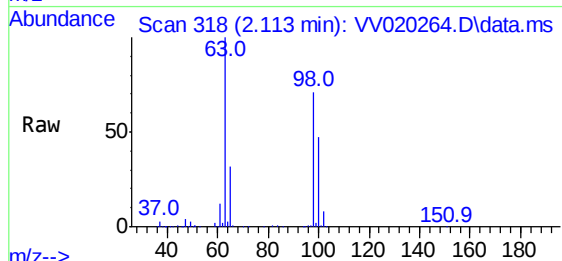




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.71 ug/L
 RT: 2.113 min Scan# 318
 Delta R.T. -0.006 min
 Lab File: VV020264.D
 Acq: 03 Feb 2021 20:16

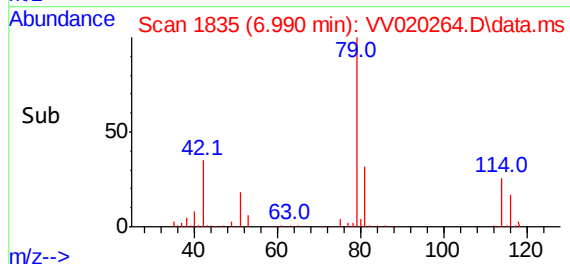
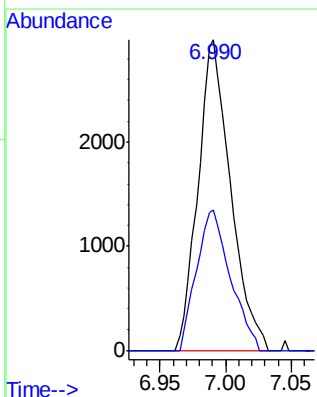
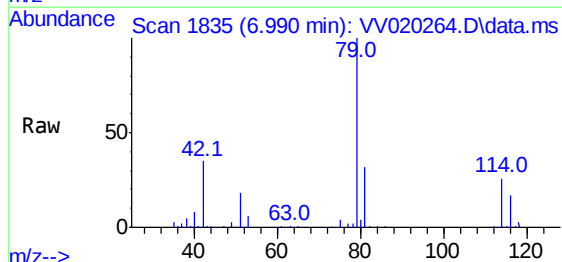
Instrument :
 MSVOA_V
 ClientSampled :
 VHBLK01

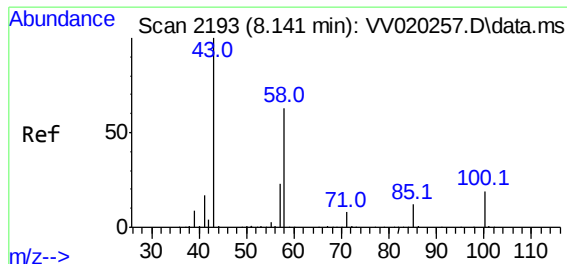
Tgt Ion:101 Resp: 2072
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 7.5 53.6 80.4#



#39
 cis-1,3-Dichloropropene
 Concen: 1.05 ug/L
 RT: 6.990 min Scan# 1835
 Delta R.T. -0.038 min
 Lab File: VV020264.D
 Acq: 03 Feb 2021 20:16

Tgt Ion: 75 Resp: 5126
 Ion Ratio Lower Upper
 75 100
 77 45.4 21.8 40.6#



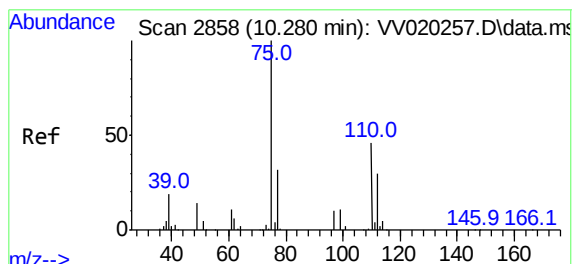
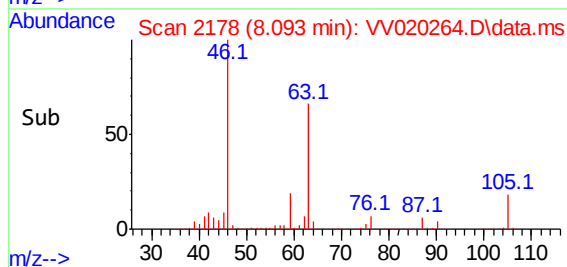
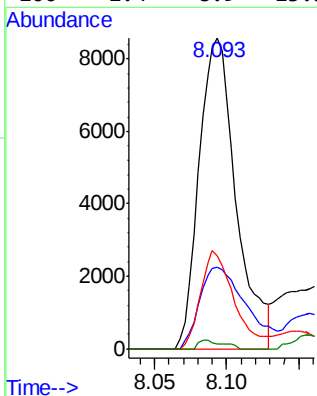
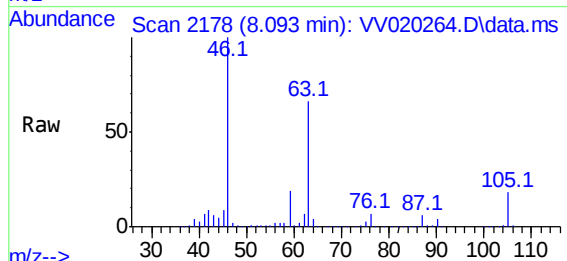


#48
2-Hexanone
Concen: 5.46 ug/L
RT: 8.093 min Scan# 2178
Delta R.T. -0.048 min
Lab File: VV020264.D
Acq: 03 Feb 2021 20:16

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 15258

Ion	Ratio	Lower	Upper
43	100		
58	33.3	41.8	62.6#
57	28.6	15.0	22.4#
100	1.4	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: VV020264.D
Acq: 03 Feb 2021 20:16

Tgt Ion: 75 Resp: 26623

Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.4	38.0

