Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021121\
Data File : VV020304.D
Acq On : 11 Feb 2021 17:39
Operator : SY/MD
Sample : M1375-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK02

Quant Time: Feb 12 00:28:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 12 00:25:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	552564	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	536811	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	261812	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	164209	40.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.52%			
7) Chloroethane-d5	1.568	69	150311	45.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.96%			
11) 1,1-Dichloroethene-d2	2.108	63	256267	33.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.30%			
21) 2-Butanone-d5	3.883	46	232971	103.51	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.51%			
24) Chloroform-d	4.352	84	318746	44.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.92%			
26) 1,2-Dichloroethane-d4	5.034	65	221473	48.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.46%			
32) Benzene-d6	5.053	84	652068	46.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.76%			
36) 1,2-Dichloropropane-d6	6.072	67	206860	49.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.64%			
41) Toluene-d8	7.320	98	589402	45.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.20%			
43) trans-1,3-Dichloroprop...	7.625	79	94036	44.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.86%			
47) 2-Hexanone-d5	8.091	63	165809	95.99	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.99%			
57) 1,1,2,2-Tetrachloroeth...	10.223	84	282856	47.44	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.88%			
64) 1,2-Dichlorobenzene-d4	11.632	152	246156	49.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.38%			
Target Compounds						Qvalue
25) Chloroform	4.384	83	14133	2.09	ug/L	98
27) 1,2-Dichloroethane	5.053	62	4146	0.77	ug/L	99
48) 2-Hexanone	8.091	43	20145	5.74	ug/L #	74
59) 1,2,3-Trichloropropane	11.255	75	31165	6.39	ug/L	93

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

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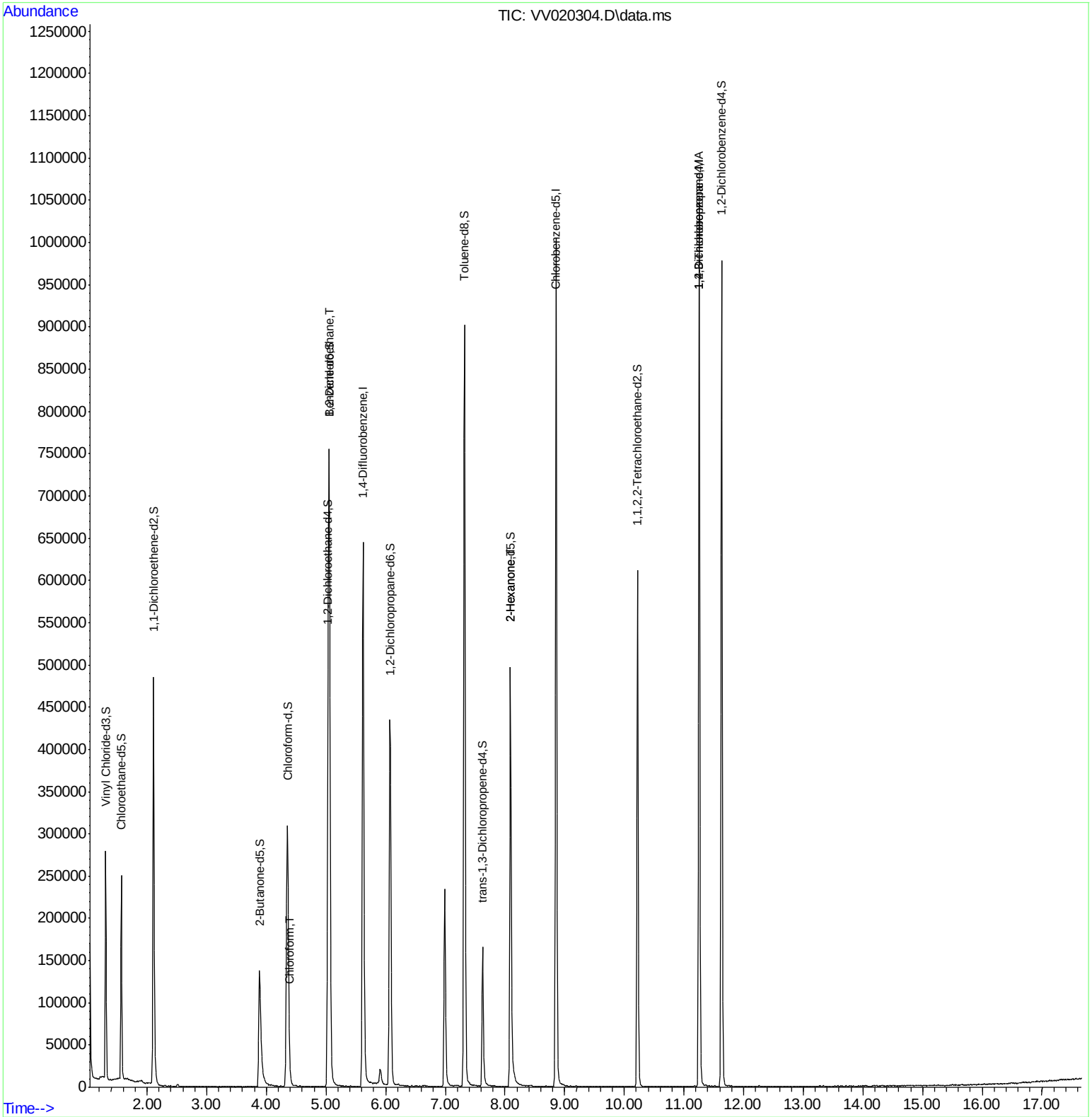
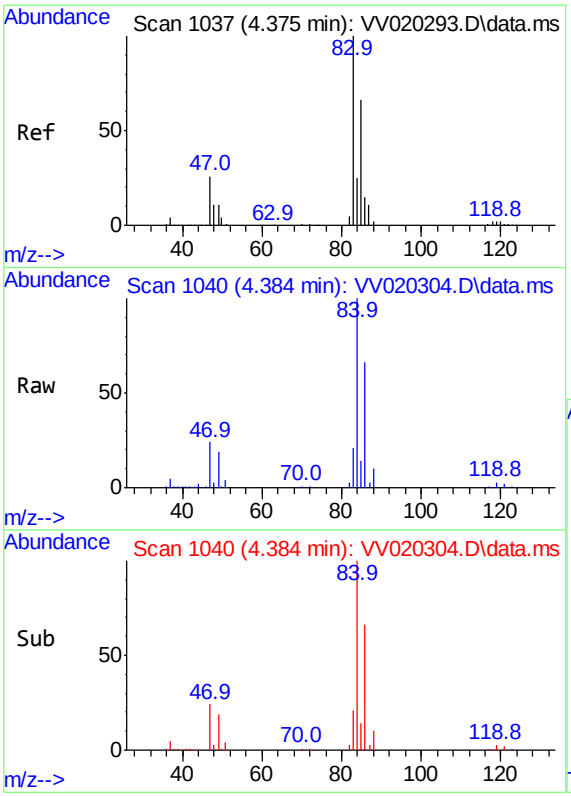


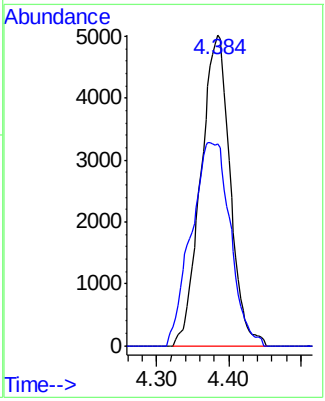
Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

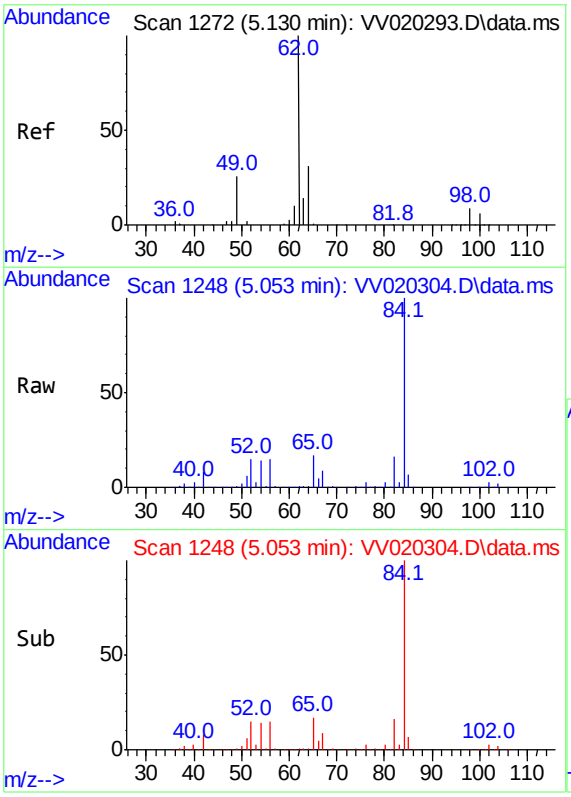


#25
Chloroform
Concen: 2.09 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV020304.D
Acq: 11 Feb 2021 17:39

Tgt Ion: 83 Resp: 14133

Ion	Ratio	Lower	Upper
83	100		
85	65.1	44.2	82.2

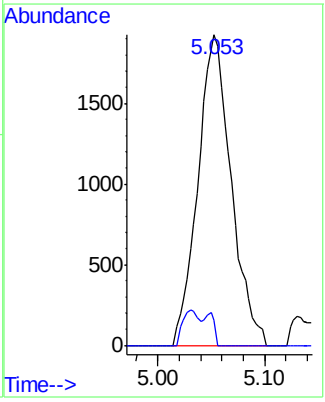


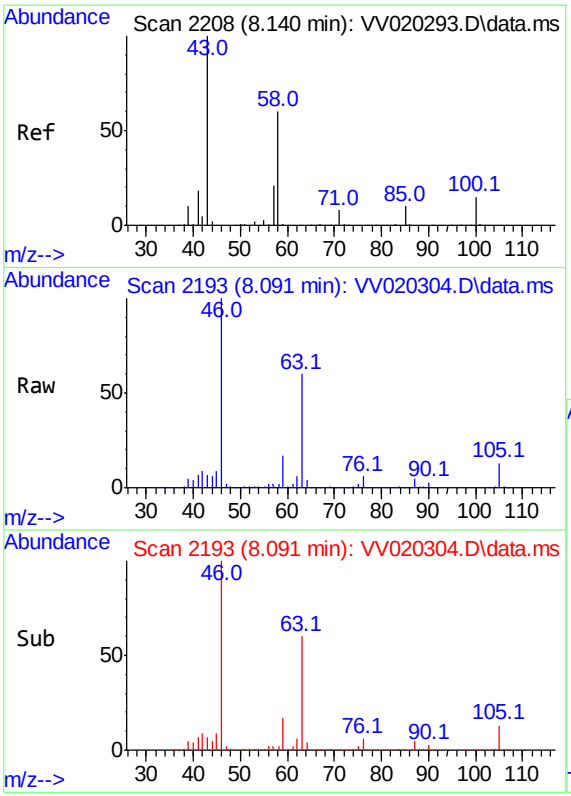


#27
1,2-Dichloroethane
Concen: 0.77 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV020304.D
Acq: 11 Feb 2021 17:39

Tgt Ion: 62 Resp: 4146

Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.9	10.3

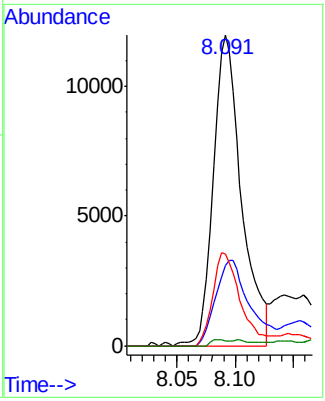




#48
2-Hexanone
Concen: 5.74 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV020304.D
Acq: 11 Feb 2021 17:39

Tgt Ion: 43 Resp: 20145

Ion	Ratio	Lower	Upper
43	100		
58	33.8	41.8	62.6#
57	29.8	15.0	22.4#
100	1.2	8.9	13.3#



Instrument :
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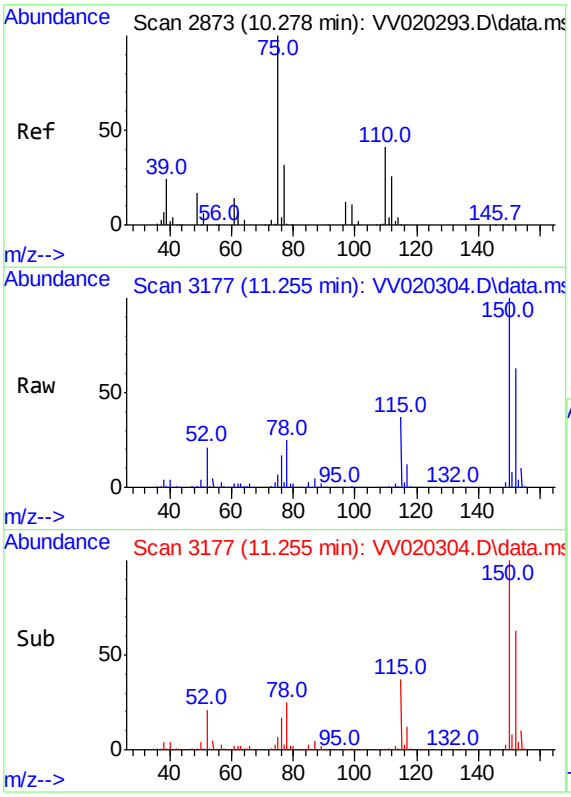

#59
1,2,3-Trichloropropane
Concen: 6.39 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020304.D
Acq: 11 Feb 2021 17:39

Tgt Ion: 75 Resp: 31165

Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.4	38.0