Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
Data File : VV020669.D
Acq On : 18 Mar 2021 12:16
Operator : SY/MD
Sample : M1675-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Mar 19 04:00:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 19 03:58:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	408780	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	404755	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	179848	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	134401	40.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.52%			
7) Chloroethane-d5	1.568	69	110687	41.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.92%			
11) 1,1-Dichloroethene-d2	1.995	63	299	0.05	ug/L	-0.12
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.10%#			
21) 2-Butanone-d5	3.892	46	231984	109.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.62%			
24) Chloroform-d	4.349	84	268002	46.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.52%			
26) 1,2-Dichloroethane-d4	5.037	65	191433	50.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.24%			
32) Benzene-d6	5.053	84	531230	47.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.072	67	180155	50.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.70%			
41) Toluene-d8	7.320	98	465906	46.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.76%			
43) trans-1,3-Dichloroprop...	7.625	79	77709	46.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.94%			
47) 2-Hexanone-d5	8.095	63	127948	95.58	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.58%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	209030	46.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.50%			
64) 1,2-Dichlorobenzene-d4	11.632	152	180828	51.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.78%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1901	0.67	ug/L #	25
25) Chloroform	4.378	83	14082	2.40	ug/L	99
44) trans-1,3-Dichloropropene	7.625	75	4378	0.94	ug/L	88
48) 2-Hexanone	8.143	43	14187	3.79	ug/L #	50

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

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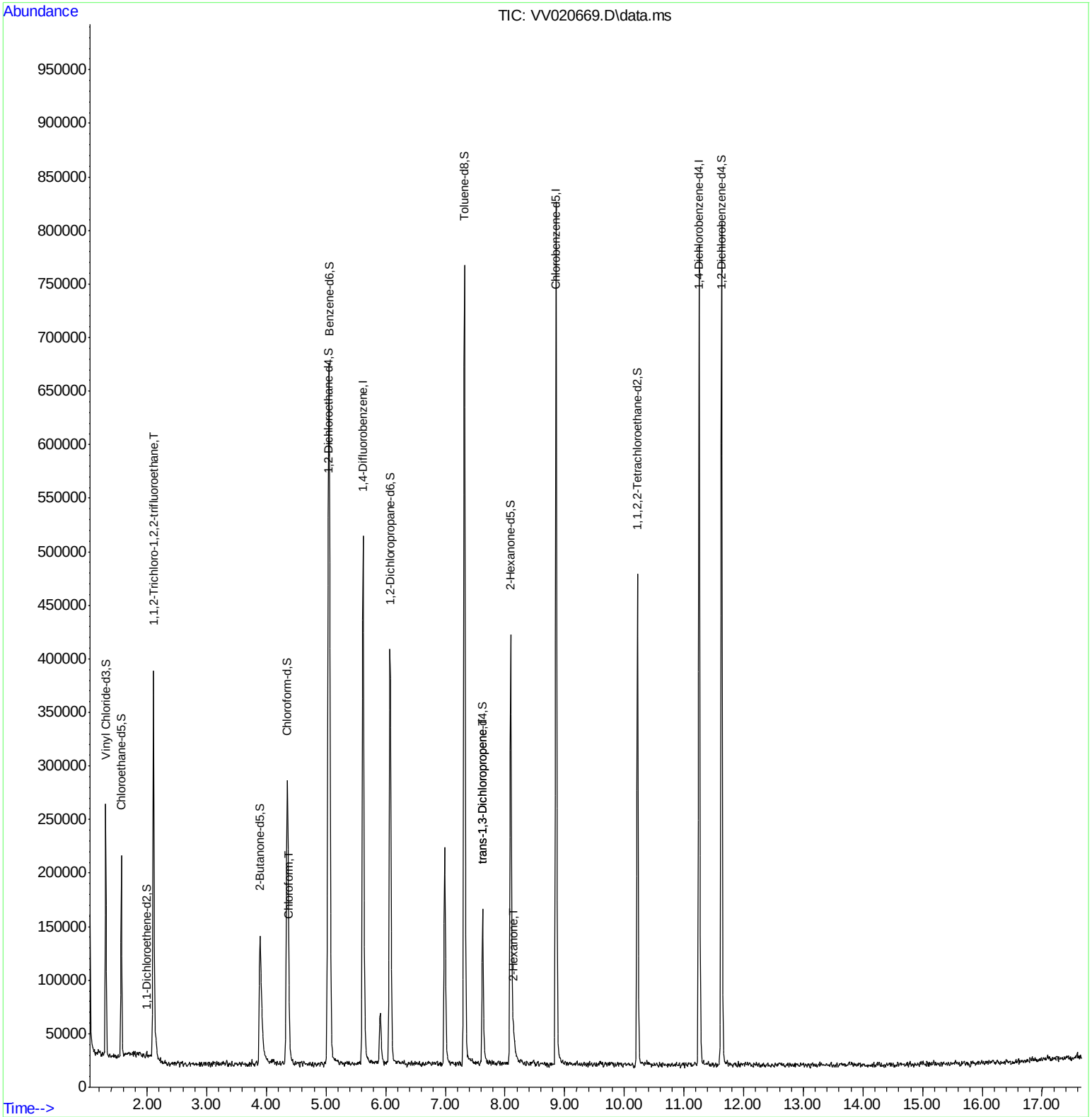
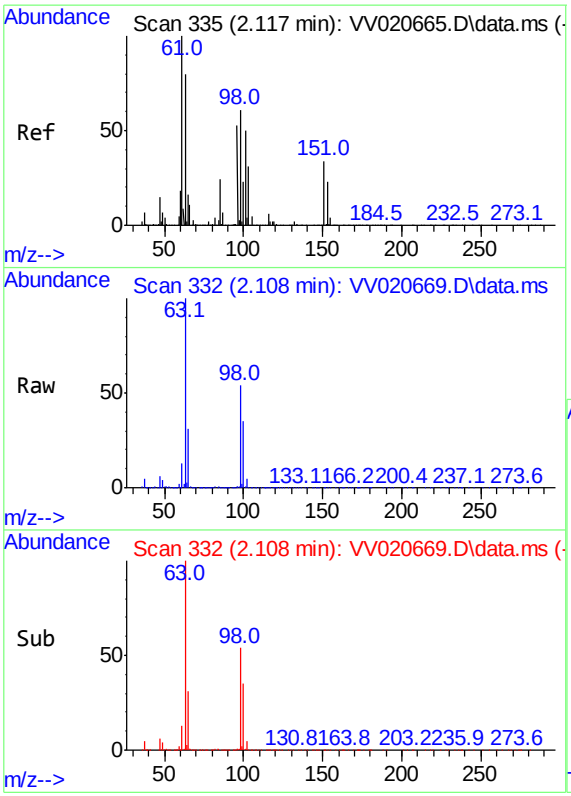


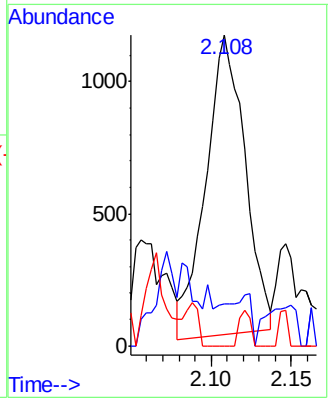
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

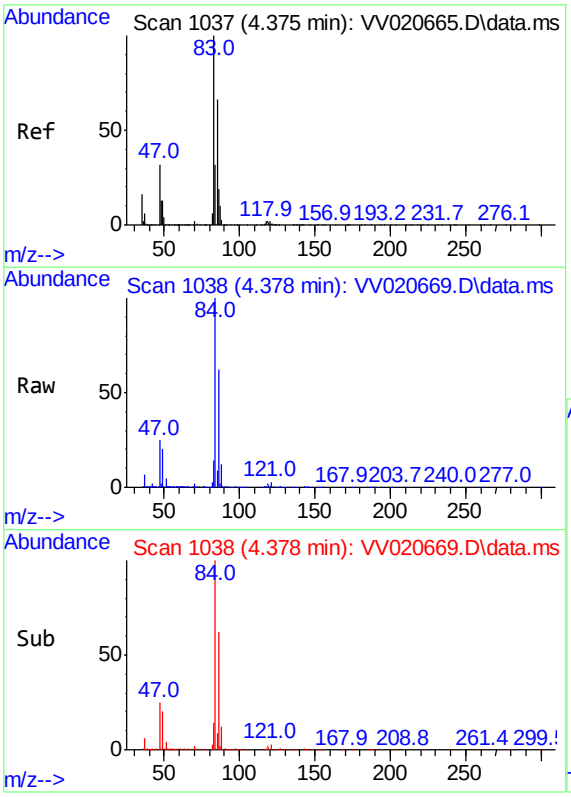


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.67 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020669.D
Acq: 18 Mar 2021 12:16

Tgt Ion:101 Resp: 1901

Ion	Ratio	Lower	Upper
101	100		
85	3.3	35.3	52.9#
151	0.0	53.6	80.4#

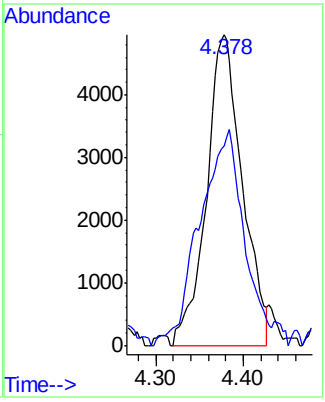




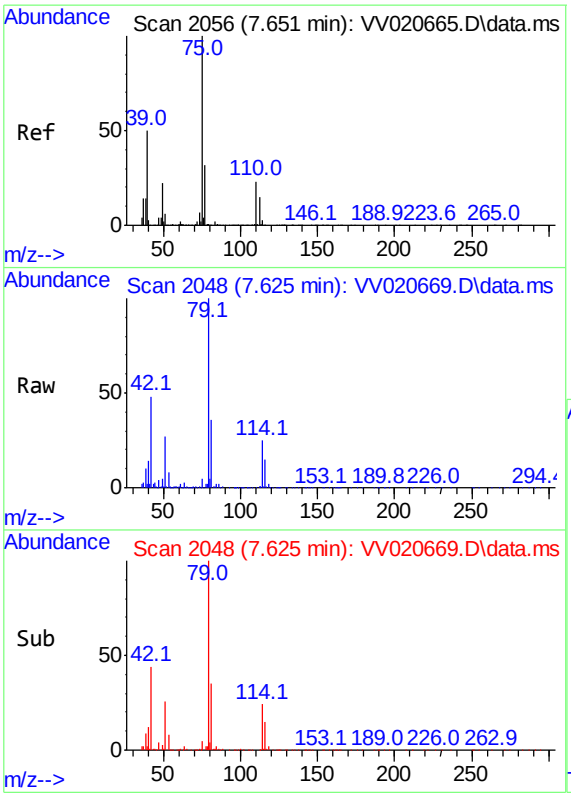
#25
Chloroform
Concen: 2.40 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020669.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 83 Resp: 14082

Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.2	82.2



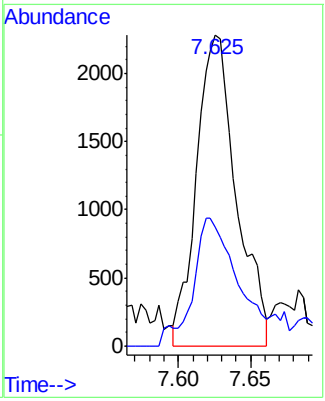
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

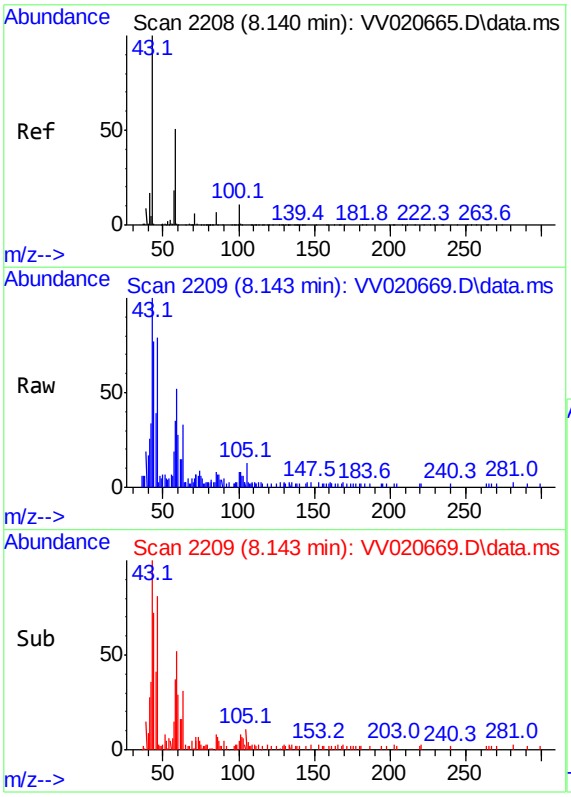


#44
trans-1,3-Dichloropropene
Concen: 0.94 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV020669.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 75 Resp: 4378

Ion	Ratio	Lower	Upper
75	100		
77	38.1	22.0	41.0





#48
2-Hexanone
Concen: 3.79 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV020669.D
Acq: 18 Mar 2021 12:16

Tgt Ion: 43 Resp: 14187

Ion	Ratio	Lower	Upper
43	100		
58	9.3	41.8	62.6#
57	1.8	15.0	22.4#
100	3.0	8.9	13.3#