Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\
Data File : VV020548.D
Acq On : 11 Mar 2021 20:24
Operator : SY/MD
Sample : M1632-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Mar 12 07:55:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 12 07:54:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	539225	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	540138	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	278653	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	153447	38.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.66%			
7) Chloroethane-d5	1.571	69	133652	43.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.32%			
11) 1,1-Dichloroethene-d2	2.108	63	210058	31.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.08%			
21) 2-Butanone-d5	3.905	46	190072	94.96	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.96%			
24) Chloroform-d	4.352	84	302033	44.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.38%			
26) 1,2-Dichloroethane-d4	5.037	65	191266	45.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.10%			
32) Benzene-d6	5.053	84	626713	46.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.072	67	186297	45.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.46%			
41) Toluene-d8	7.320	98	586451	44.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.02%			
43) trans-1,3-Dichloroprop...	7.625	79	84720	43.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.42%			
47) 2-Hexanone-d5	8.095	63	124713	84.66	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.66%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	233461	42.79	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.58%			
64) 1,2-Dichlorobenzene-d4	11.632	152	283761	52.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.02%			
Target Compounds						Qvalue
8) Chloroethane	1.310	64	2084	0.82	ug/L #	1
25) Chloroform	4.378	83	12634	1.87	ug/L	86
48) 2-Hexanone	8.149	43	11709	3.68	ug/L #	88
59) 1,2,3-Trichloropropane	11.252	75	25300	5.33	ug/L	91

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

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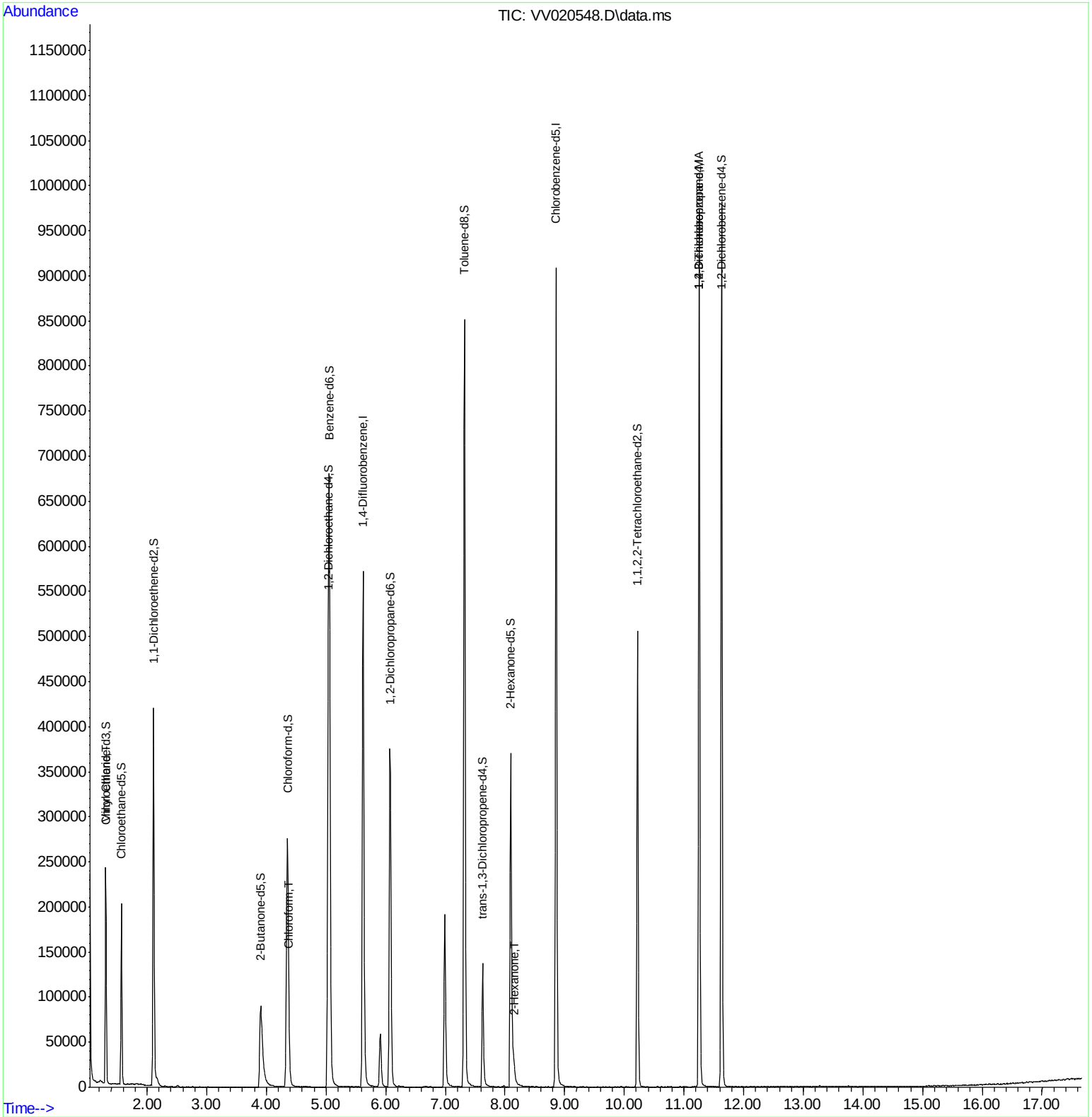
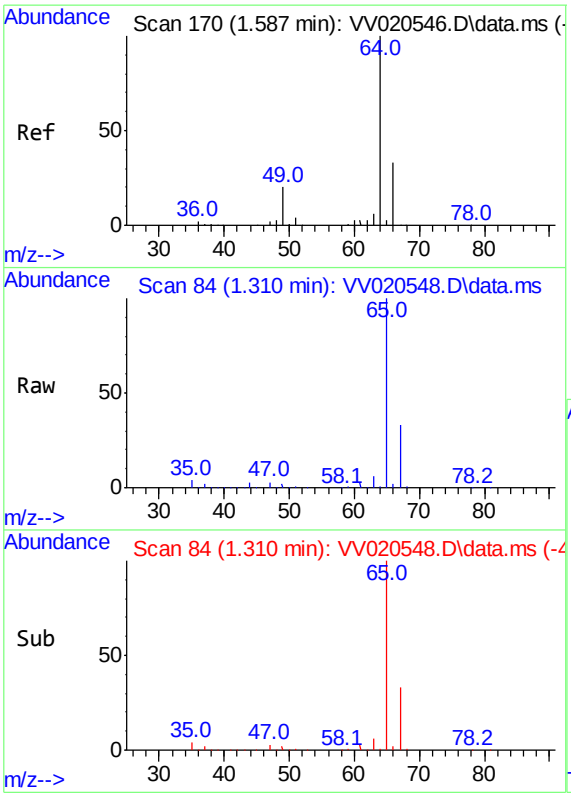


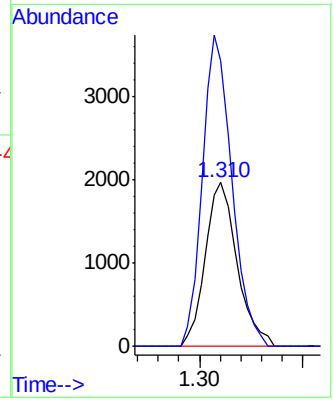
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

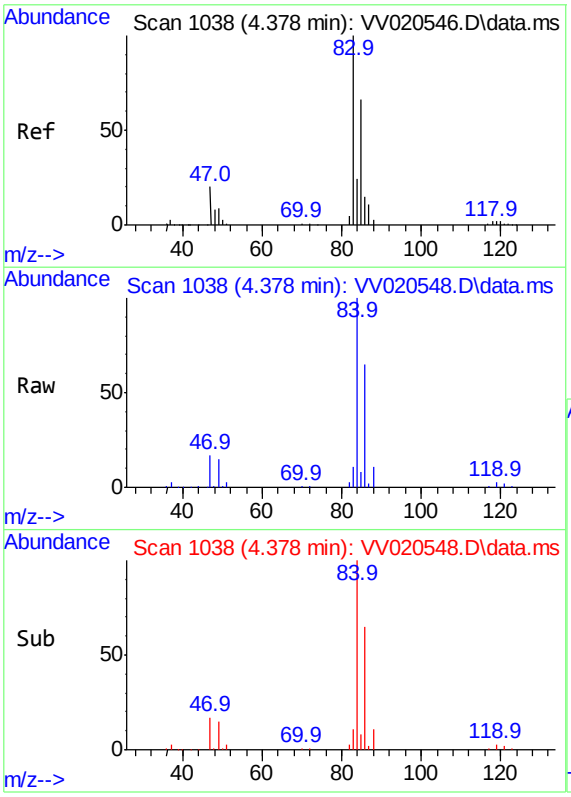


#8
Chloroethane
Concen: 0.82 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.276 min
Lab File: VV020548.D
Acq: 11 Mar 2021 20:24

Tgt Ion: 64 Resp: 2084

Ion	Ratio	Lower	Upper
64	100		
66	174.5	22.4	41.6#

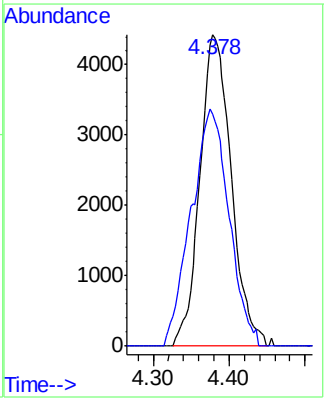


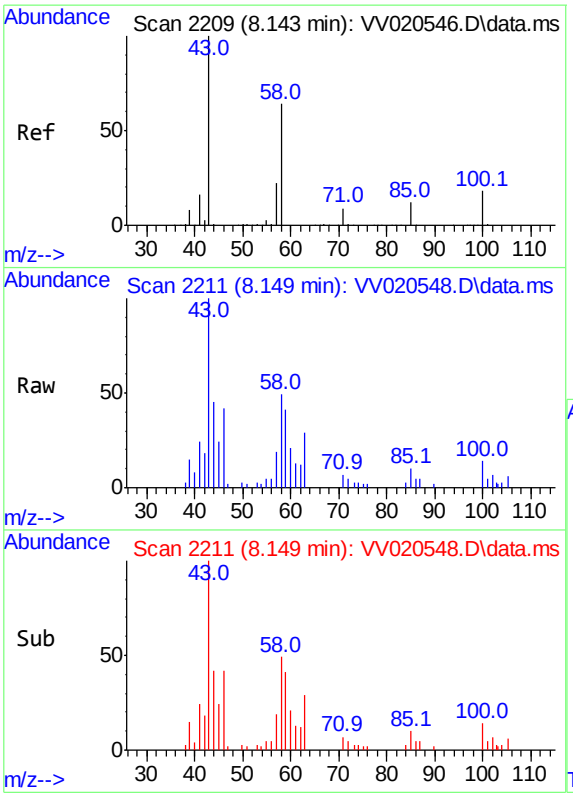


#25
Chloroform
Concen: 1.87 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV020548.D
Acq: 11 Mar 2021 20:24

Tgt Ion: 83 Resp: 12634

Ion	Ratio	Lower	Upper
83	100		
85	74.4	44.2	82.2

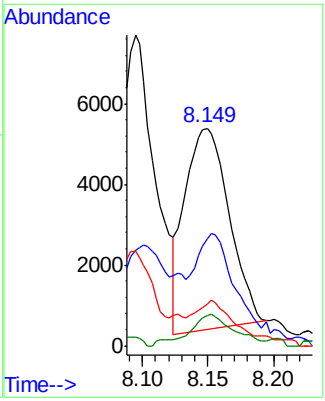




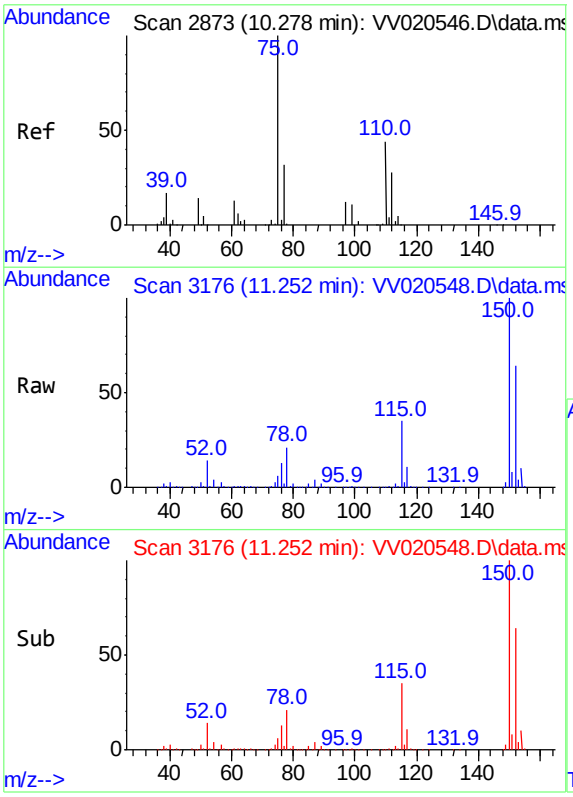
#48
2-Hexanone
Concen: 3.68 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.007 min
Lab File: VV020548.D
Acq: 11 Mar 2021 20:24

Tgt Ion: 43 Resp: 11709

Ion	Ratio	Lower	Upper
43	100		
58	46.0	41.8	62.6
57	9.1	15.0	22.4#
100	14.6	8.9	13.3#



Instrument :
MSVOA_V
ClientSampleId :
VHBLK01



#59
1,2,3-Trichloropropane
Concen: 5.33 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.974 min
Lab File: VV020548.D
Acq: 11 Mar 2021 20:24

Tgt Ion: 75 Resp: 25300

Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.4	38.0