Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021221\
Data File : VV020314.D
Acq On : 12 Feb 2021 16:12
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK82

Quant Time: Feb 12 22:15:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 12 22:14:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	606304	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	584199	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	291836	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	154423	34.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 69.86%			
7) Chloroethane-d5	1.568	69	141656	39.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.12%			
11) 1,1-Dichloroethene-d2	2.111	63	241475	28.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.80%#			
21) 2-Butanone-d5	3.886	46	218322	88.40	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.40%			
24) Chloroform-d	4.352	84	306107	38.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.82%			
26) 1,2-Dichloroethane-d4	5.034	65	209192	41.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.90%			
32) Benzene-d6	5.053	84	619846	40.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.90%			
36) 1,2-Dichloropropane-d6	6.072	67	194177	42.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.94%			
41) Toluene-d8	7.320	98	558014	39.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.46%#			
43) trans-1,3-Dichloroprop...	7.625	79	87864	38.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.30%			
47) 2-Hexanone-d5	8.092	63	147400	78.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.41%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	262451	40.45	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 80.90%			
64) 1,2-Dichlorobenzene-d4	11.632	152	238434	43.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.36%			
Target Compounds						Qvalue
25) Chloroform	4.378	83	9242	1.25	ug/L	89
39) cis-1,3-Dichloropropene	6.989	75	5548	0.89	ug/L #	64
48) 2-Hexanone	8.092	43	18738	4.91	ug/L #	76
59) 1,2,3-Trichloropropane	11.255	75	34229	6.45	ug/L	92

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

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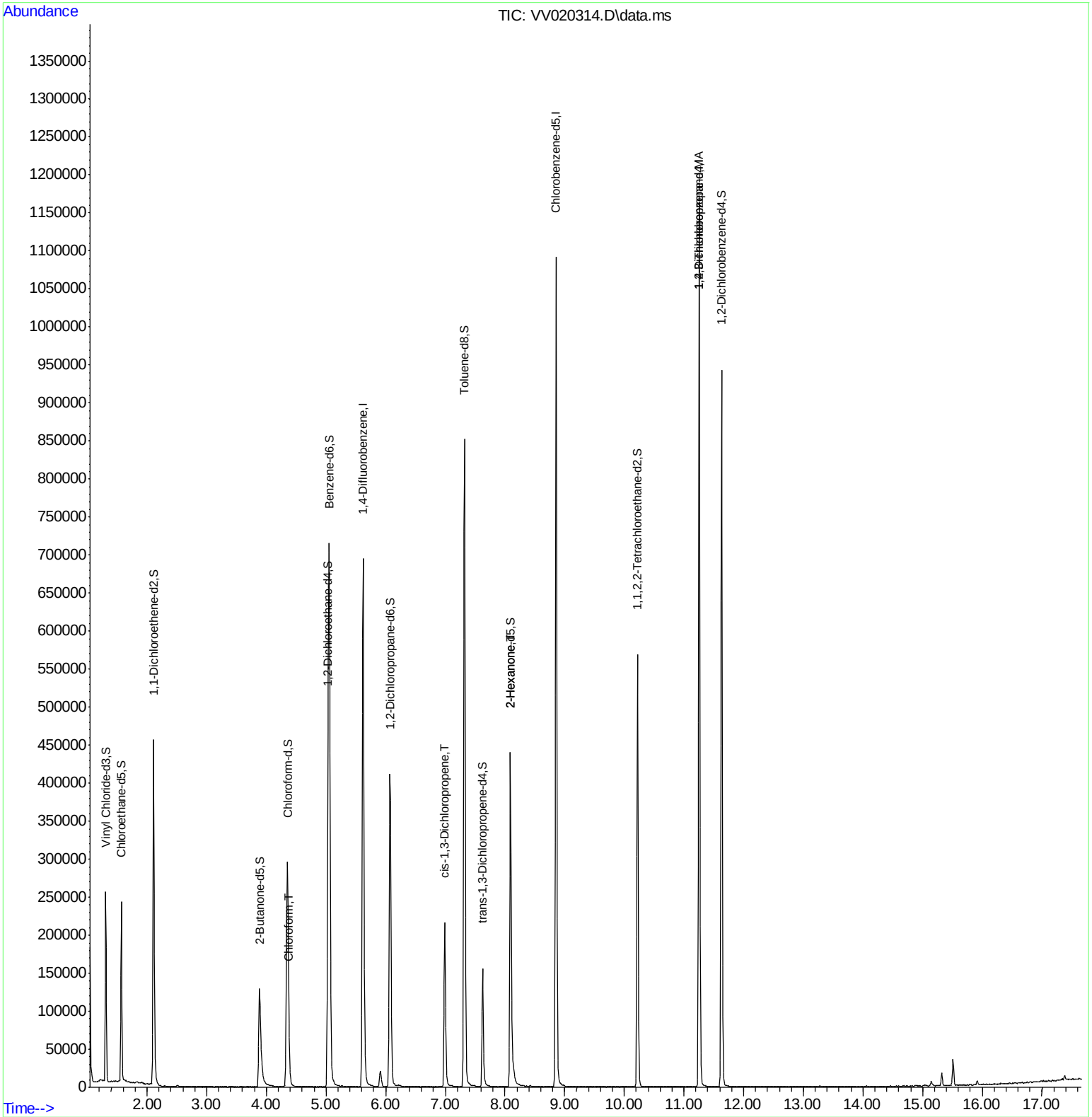
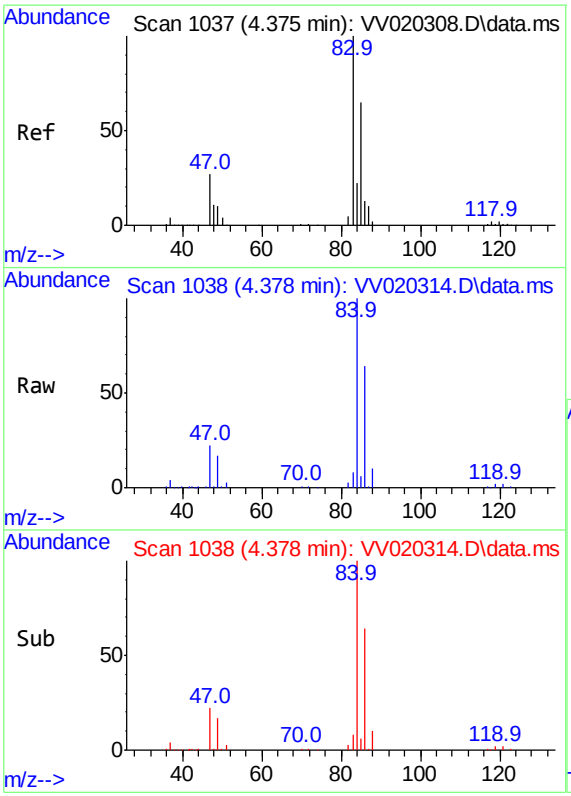


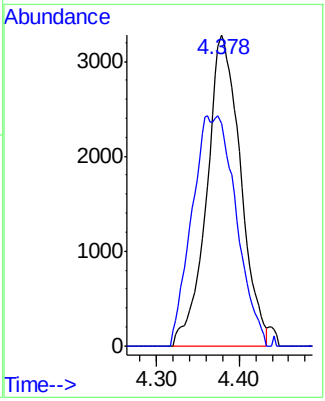
Instrument :
MSVOA_V
ClientSampleId :
VIBLK82

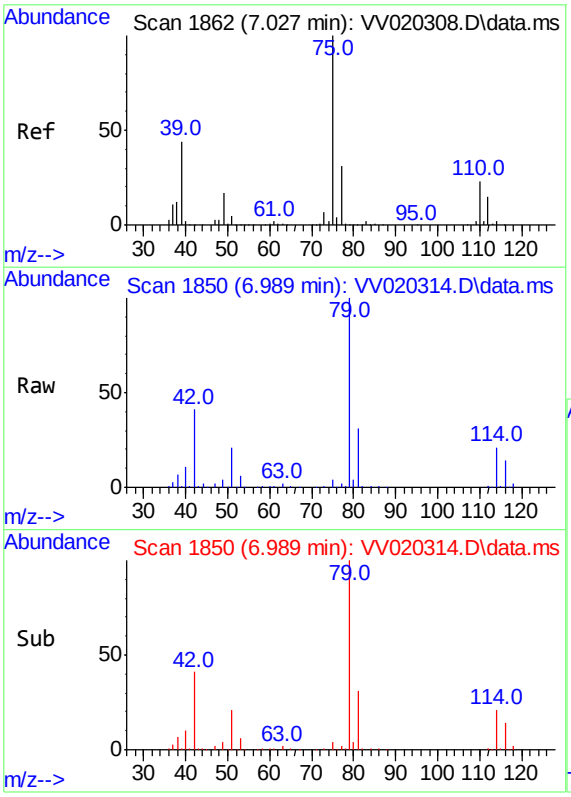


#25
Chloroform
Concen: 1.25 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020314.D
Acq: 12 Feb 2021 16:12

Tgt Ion: 83 Resp: 9242

Ion	Ratio	Lower	Upper
83	100		
85	71.4	44.2	82.2

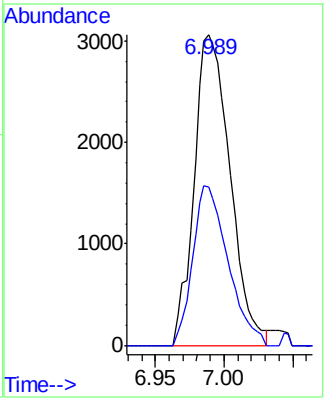




#39
cis-1,3-Dichloropropene
Concen: 0.89 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV020314.D
Acq: 12 Feb 2021 16:12

Tgt Ion: 75 Resp: 5548

Ion	Ratio	Lower	Upper
75	100		
77	51.1	21.8	40.6#



Instrument :
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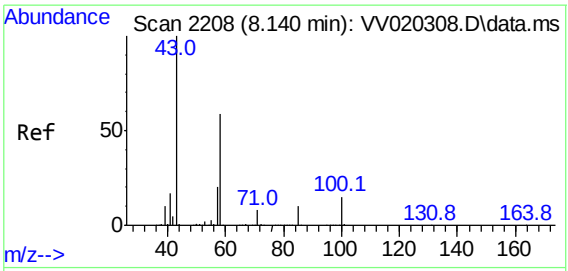
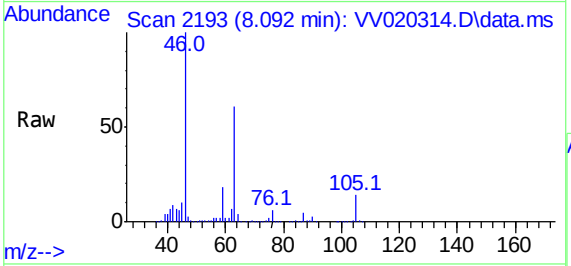
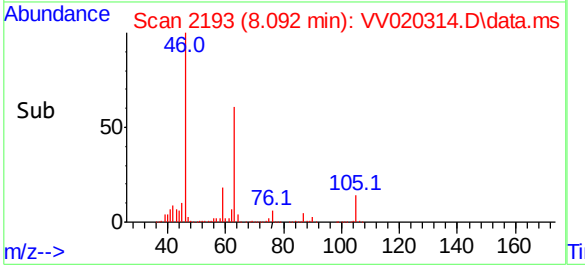
VIBLK82



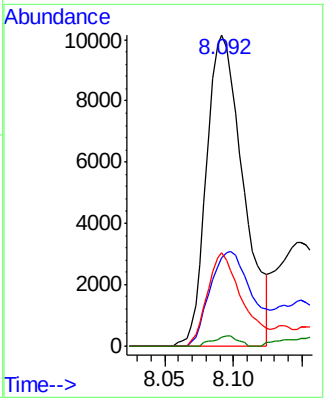


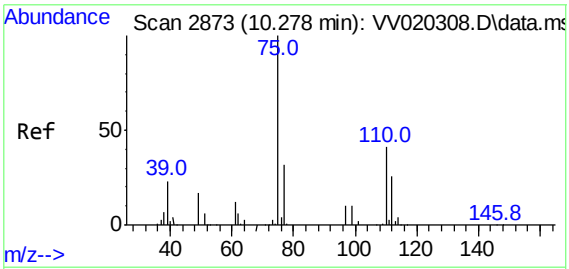


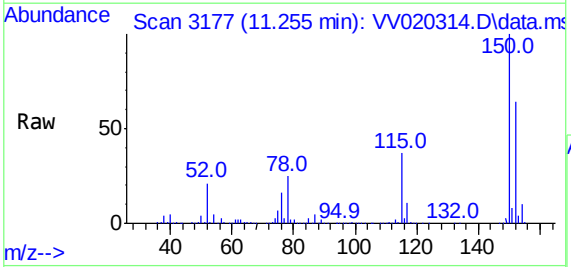
#48
2-Hexanone
Concen: 4.91 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV020314.D
Acq: 12 Feb 2021 16:12

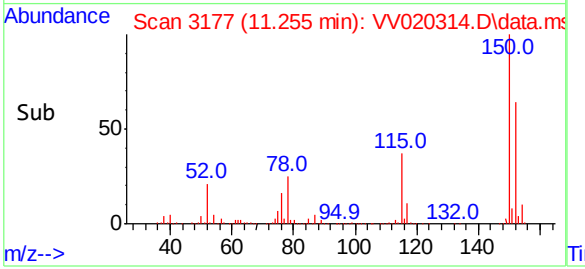
Tgt Ion: 43 Resp: 18738

Ion	Ratio	Lower	Upper
43	100		
58	35.2	41.8	62.6#
57	28.6	15.0	22.4#
100	2.1	8.9	13.3#









#59
1,2,3-Trichloropropane
Concen: 6.45 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020314.D
Acq: 12 Feb 2021 16:12

Tgt Ion: 75 Resp: 34229

Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.4	38.0