Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021121\
Data File : VV020303.D
Acq On : 11 Feb 2021 17:16
Operator : SY/MD
Sample : M1375-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Feb 12 00:28:26 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	599060	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	581506	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	284264	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	163547	37.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.88%			
7) Chloroethane-d5	1.568	69	147373	41.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.26%			
11) 1,1-Dichloroethene-d2	2.108	63	252242	30.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.10%			
21) 2-Butanone-d5	3.889	46	227277	93.14	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.14%			
24) Chloroform-d	4.352	84	316406	40.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.42%			
26) 1,2-Dichloroethane-d4	5.034	65	218610	44.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.74%			
32) Benzene-d6	5.053	84	652444	43.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.62%			
36) 1,2-Dichloropropane-d6	6.072	67	205303	45.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.30%			
41) Toluene-d8	7.320	98	586114	41.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.80%			
43) trans-1,3-Dichloroprop...	7.625	79	92971	40.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.10%			
47) 2-Hexanone-d5	8.092	63	162820	87.01	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.01%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	282159	43.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.38%			
64) 1,2-Dichlorobenzene-d4	11.632	152	245683	45.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.36%			
Target Compounds						Qvalue
25) Chloroform	4.384	83	15511	2.12	ug/L	100
27) 1,2-Dichloroethane	5.053	62	4234	0.73	ug/L	96
48) 2-Hexanone	8.092	43	21170	5.57	ug/L #	74
59) 1,2,3-Trichloropropane	11.255	75	33512	6.35	ug/L	91

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

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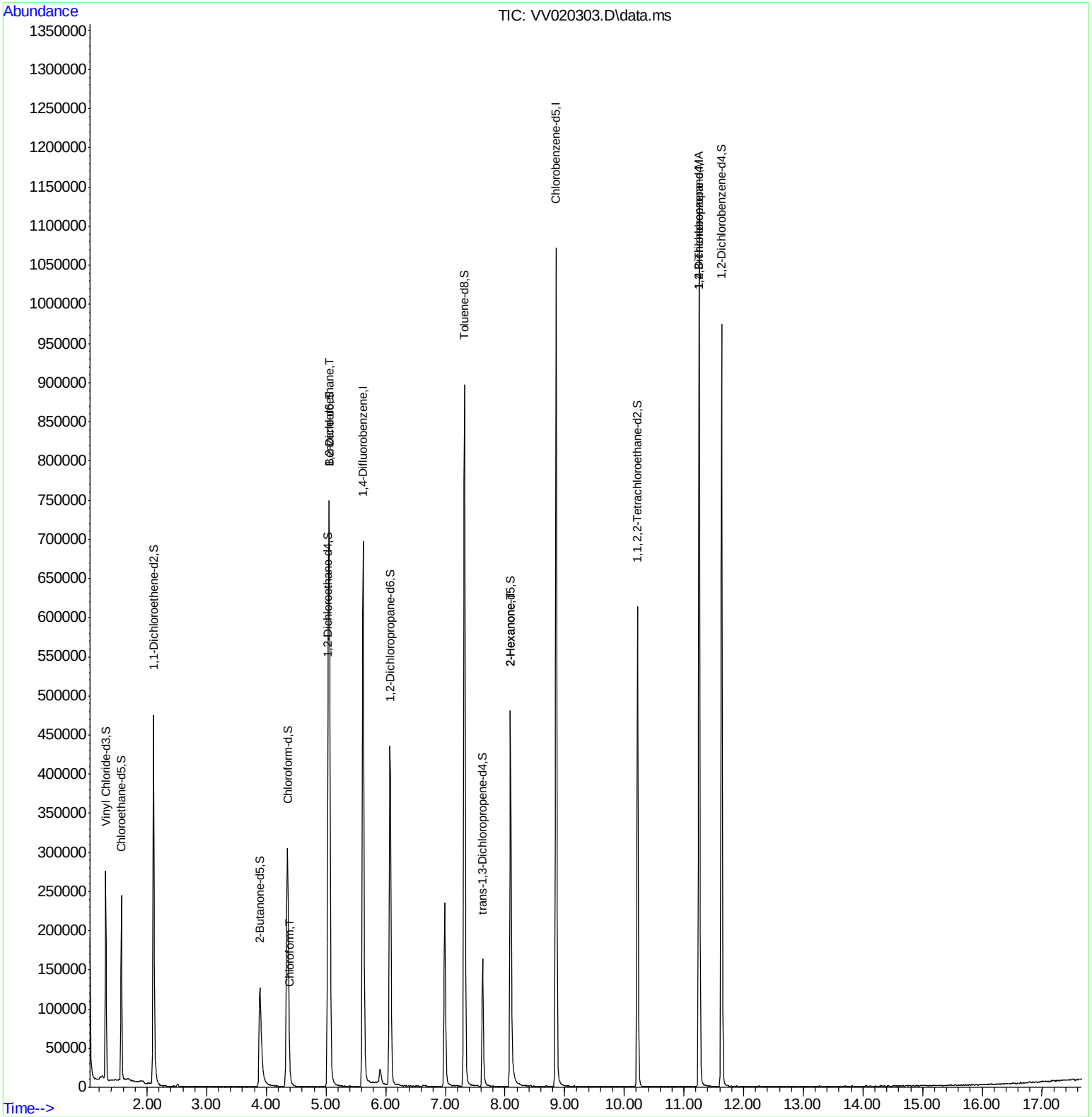
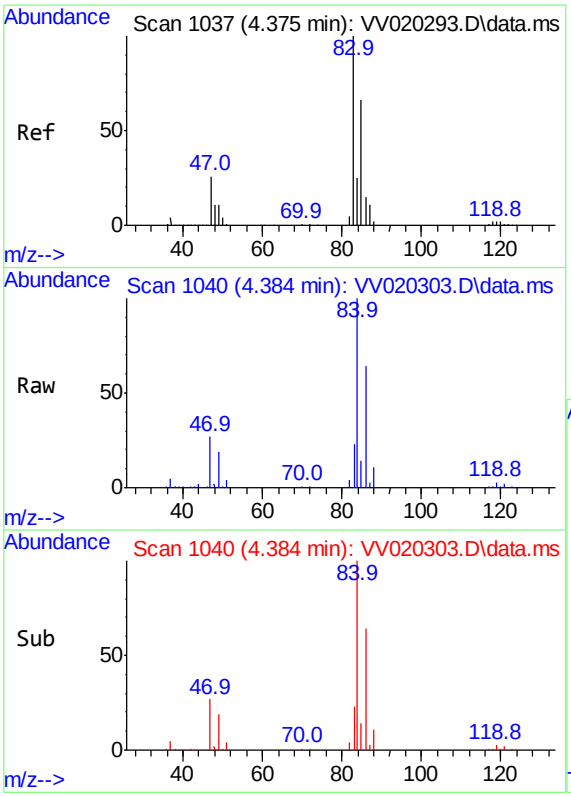


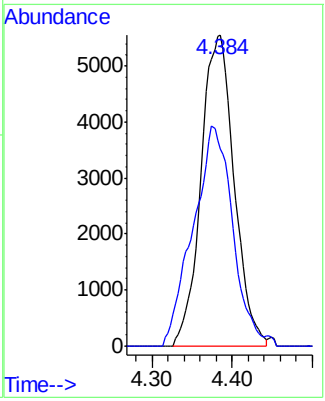
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

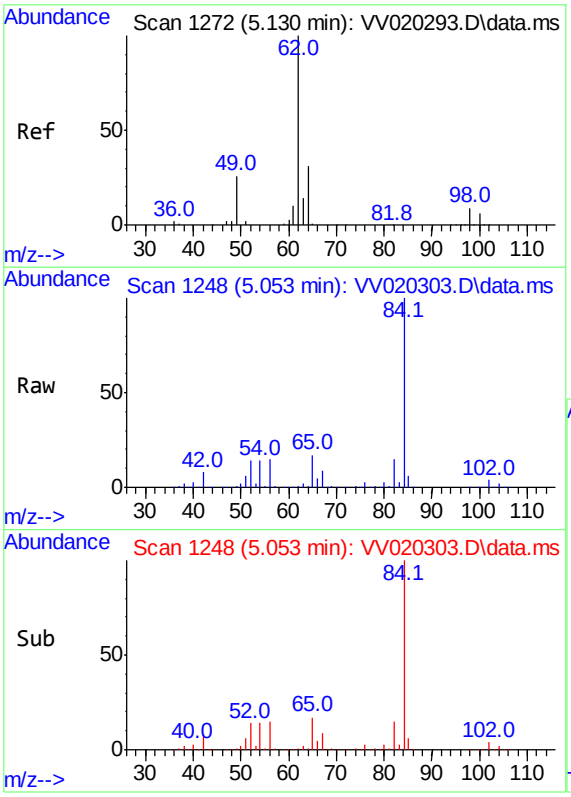


#25
Chloroform
Concen: 2.12 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV020303.D
Acq: 11 Feb 2021 17:16

Tgt Ion: 83 Resp: 15511

Ion	Ratio	Lower	Upper
83	100		
85	63.4	44.2	82.2

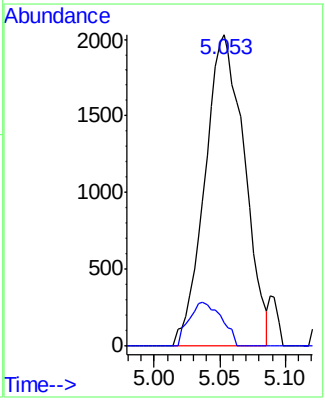




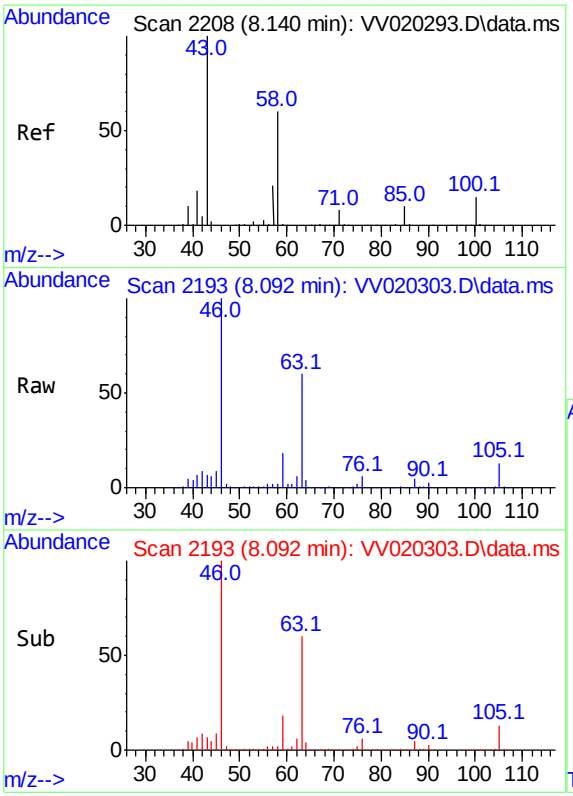
#27
1,2-Dichloroethane
Concen: 0.73 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV020303.D
Acq: 11 Feb 2021 17:16

Tgt Ion: 62 Resp: 4234

Ion	Ratio	Lower	Upper
62	100		
98	7.2	6.9	10.3



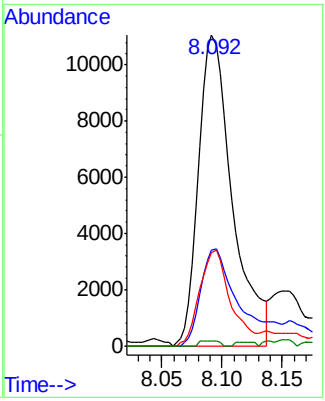
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

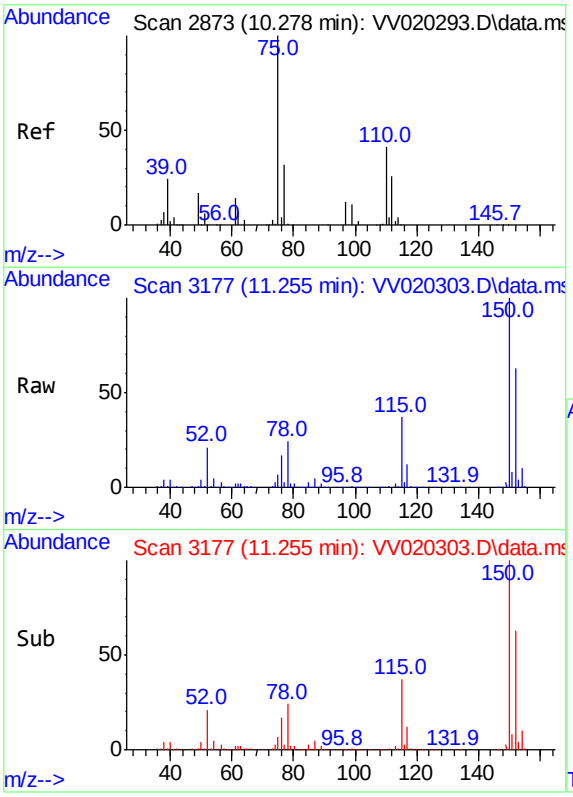


#48
2-Hexanone
Concen: 5.57 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV020303.D
Acq: 11 Feb 2021 17:16

Tgt Ion: 43 Resp: 21170

Ion	Ratio	Lower	Upper
43	100		
58	32.4	41.8	62.6#
57	28.1	15.0	22.4#
100	0.9	8.9	13.3#





#59
1,2,3-Trichloropropane
Concen: 6.35 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020303.D
Acq: 11 Feb 2021 17:16

Tgt Ion: 75 Resp: 33512

Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.4	38.0