Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031721\
Data File : VV020649.D
Acq On : 17 Mar 2021 12:54
Operator : SY/MD
Sample : M1675-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0BF6

Quant Time: Mar 18 01:15:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 18 01:14:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	421010	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	415454	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	181392	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	120532	35.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.98%			
7) Chloroethane-d5	1.568	69	104996	38.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.28%			
11) 1,1-Dichloroethene-d2	1.960	63	165	0.03	ug/L	-0.15
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.06%#			
21) 2-Butanone-d5	3.896	46	206108	94.56	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.56%			
24) Chloroform-d	4.352	84	245997	41.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.34%			
26) 1,2-Dichloroethane-d4	5.034	65	172609	44.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.64%			
32) Benzene-d6	5.053	84	492308	42.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.78%			
36) 1,2-Dichloropropane-d6	6.072	67	164660	44.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.68%			
41) Toluene-d8	7.320	98	421066	41.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.54%			
43) trans-1,3-Dichloroprop...	7.625	79	69392	40.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.86%			
47) 2-Hexanone-d5	8.091	63	114065	83.01	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.01%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	193787	42.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.46%			
64) 1,2-Dichlorobenzene-d4	11.632	152	159154	45.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.56%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1983	0.68	ug/L #	23
25) Chloroform	4.378	83	13124	2.17	ug/L	98
39) cis-1,3-Dichloropropene	6.989	75	4267	0.88	ug/L	93
48) 2-Hexanone	8.095	43	14753	3.84	ug/L #	79

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

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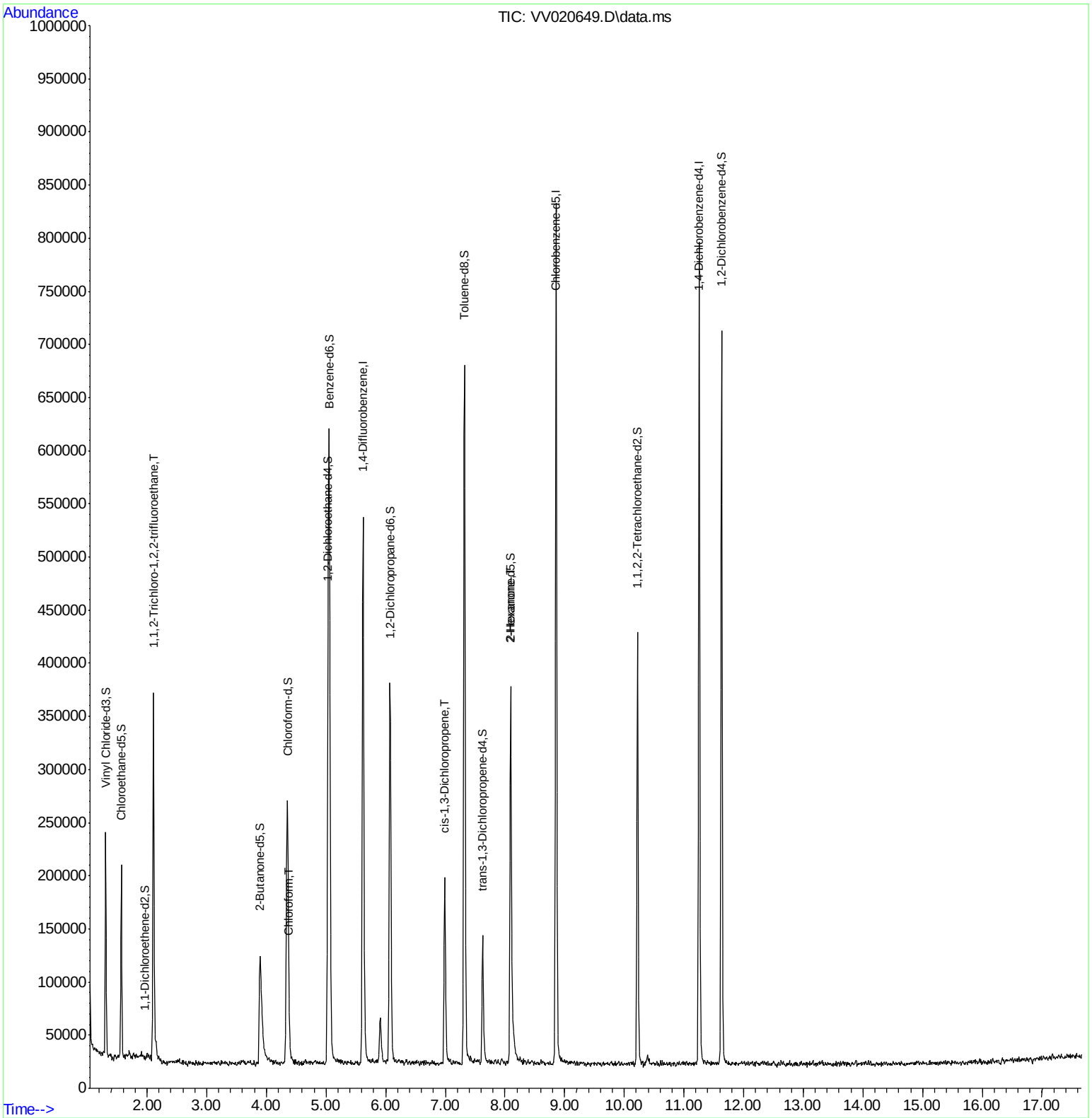
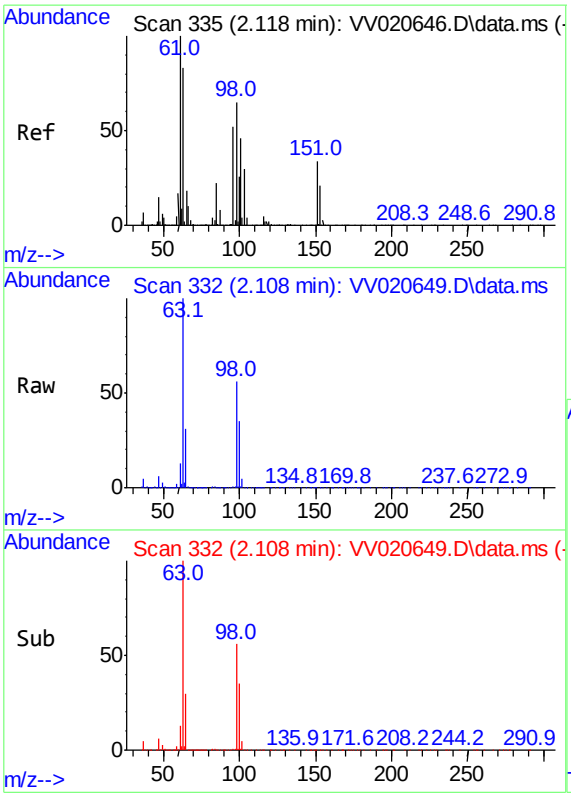
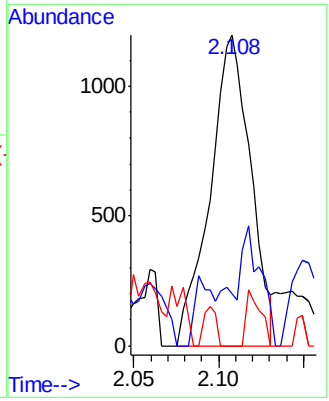




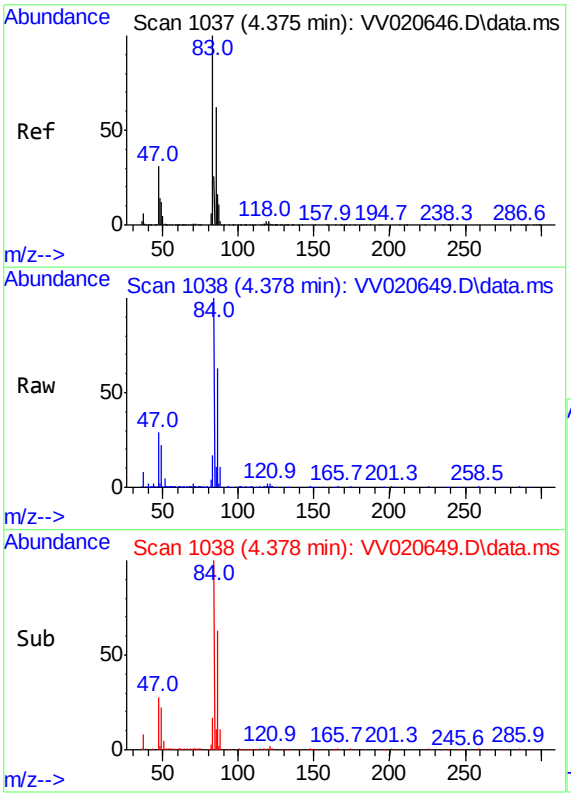
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.68 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020649.D
Acq: 17 Mar 2021 12:54

Tgt Ion:101 Resp: 1983

Ion	Ratio	Lower	Upper
101	100		
85	1.3	35.3	52.9#
151	0.0	53.6	80.4#



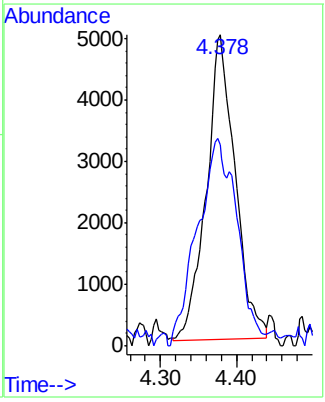
Instrument :
MSVOA_V
ClientSampleId :
C0BF6



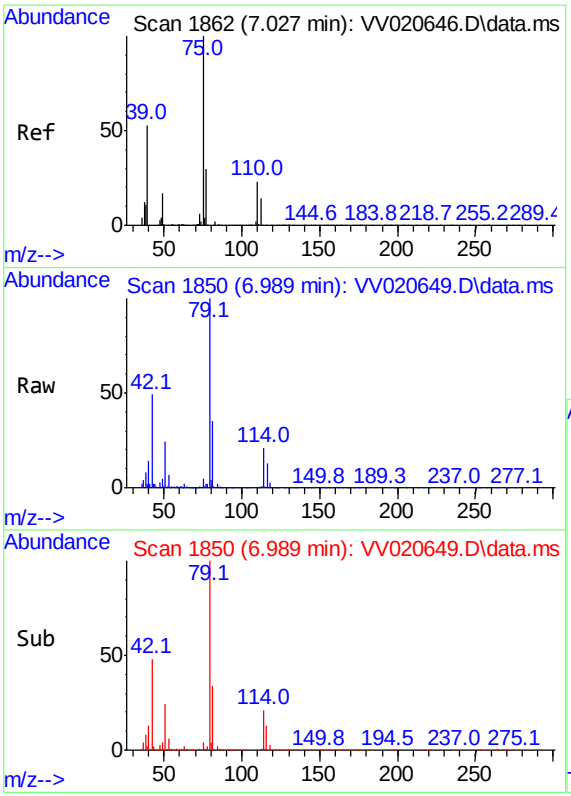
#25
Chloroform
Concen: 2.17 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020649.D
Acq: 17 Mar 2021 12:54

Tgt Ion: 83 Resp: 13124

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.2	82.2



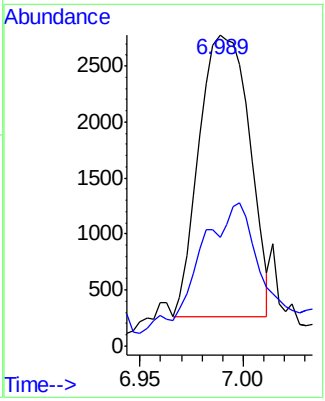
Instrument :
MSVOA_V
ClientSampleId :
C0BF6

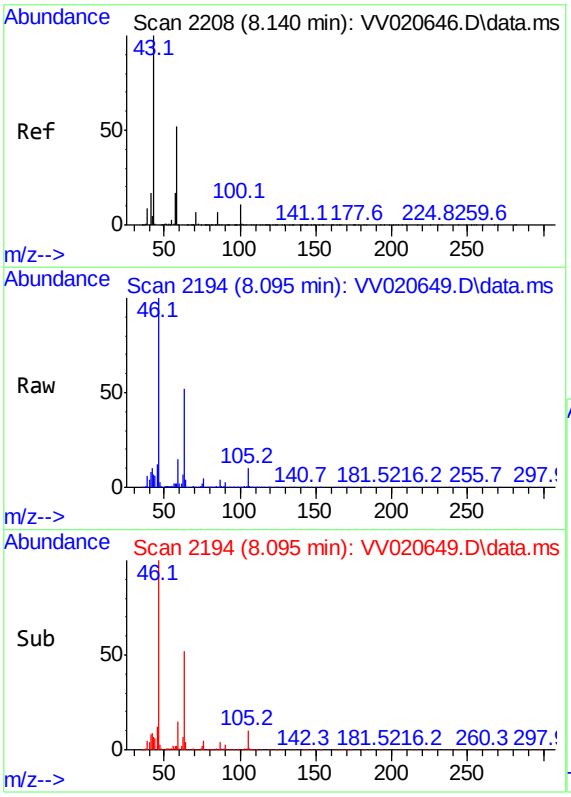


#39
cis-1,3-Dichloropropene
Concen: 0.88 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV020649.D
Acq: 17 Mar 2021 12:54

Tgt Ion: 75 Resp: 4267

Ion	Ratio	Lower	Upper
75	100		
77	35.0	21.8	40.6





#48
2-Hexanone
Concen: 3.84 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
Lab File: VV020649.D
Acq: 17 Mar 2021 12:54

Tgt Ion: 43 Resp: 14753

Ion	Ratio	Lower	Upper
43	100		
58	37.1	41.8	62.6#
57	26.3	15.0	22.4#
100	2.2	8.9	13.3#