Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031621\
Data File : VV020631.D
Acq On : 16 Mar 2021 15:26
Operator : SY/MD
Sample : M1675-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0BC9

Quant Time: Mar 17 01:51:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 17 01:47:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	365192	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	362110	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	155901	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	108309	36.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.54%			
7) Chloroethane-d5	1.571	69	101620	43.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.24%			
11) 1,1-Dichloroethene-d2	2.108	63	168998	30.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.36%			
21) 2-Butanone-d5	3.886	46	229697	121.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 121.49%			
24) Chloroform-d	4.352	84	247597	48.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.72%			
26) 1,2-Dichloroethane-d4	5.037	65	179339	53.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.18%			
32) Benzene-d6	5.053	84	487455	48.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.44%			
36) 1,2-Dichloropropane-d6	6.072	67	169249	52.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.76%			
41) Toluene-d8	7.320	98	406931	45.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.52%			
43) trans-1,3-Dichloroprop...	7.625	79	73120	48.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.76%			
47) 2-Hexanone-d5	8.091	63	116521	97.29	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.29%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	194844	48.71	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.42%			
64) 1,2-Dichlorobenzene-d4	11.628	152	164801	54.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.10%			
Target Compounds						Qvalue
13) Acetone	2.182	43	9836	6.37	ug/L	83
25) Chloroform	4.381	83	14896	2.84	ug/L	96
48) 2-Hexanone	8.146	43	16149	4.82	ug/L #	84
59) 1,2,3-Trichloropropane	11.255	75	22650	6.27	ug/L	95

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

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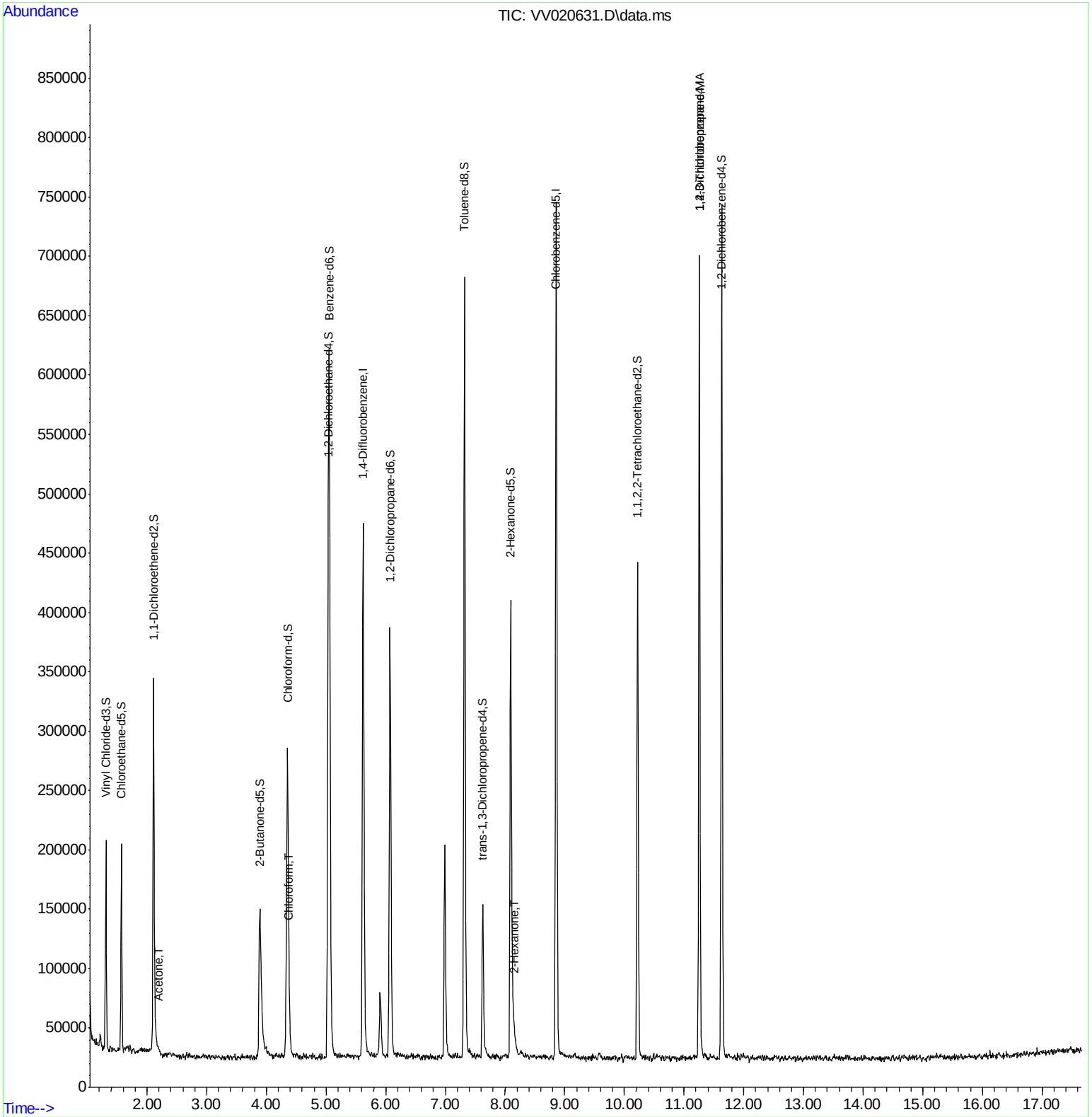
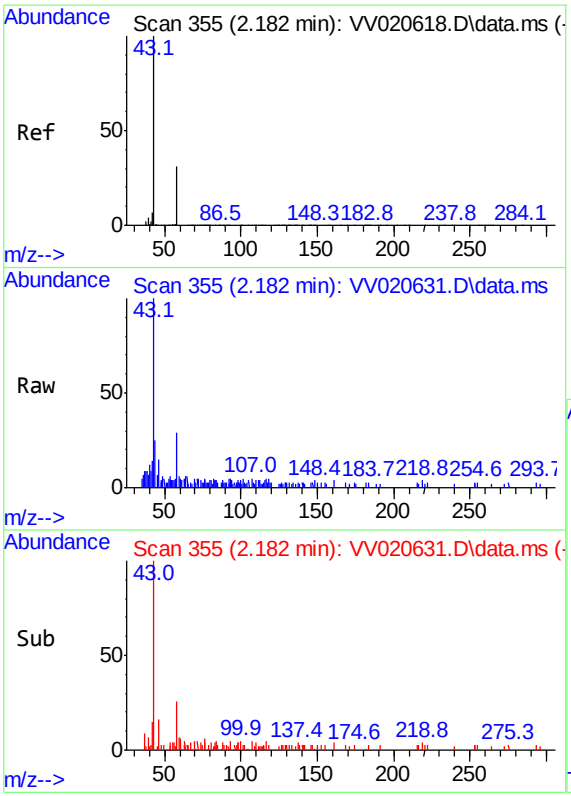
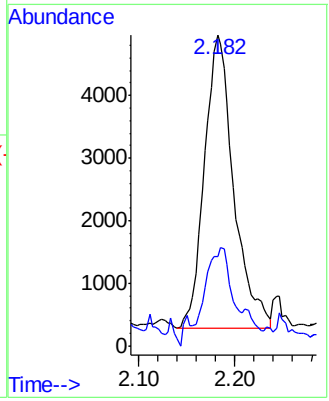




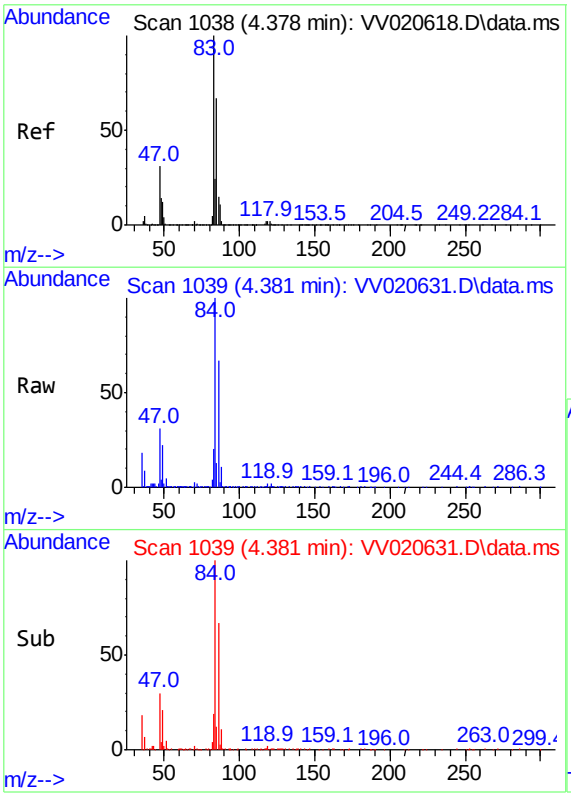
#13
Acetone
Concen: 6.37 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.000 min
Lab File: VV020631.D
Acq: 16 Mar 2021 15:26

Tgt Ion: 43 Resp: 9836

Ion	Ratio	Lower	Upper
43	100		
58	20.8	0.0	60.2



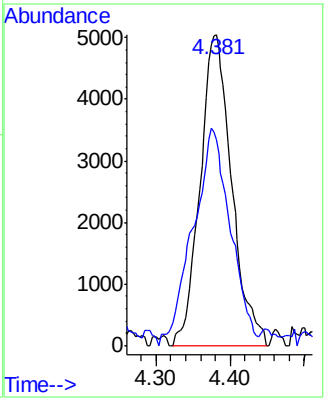
Instrument :
MSVOA_V
ClientSampleId :
C0BC9

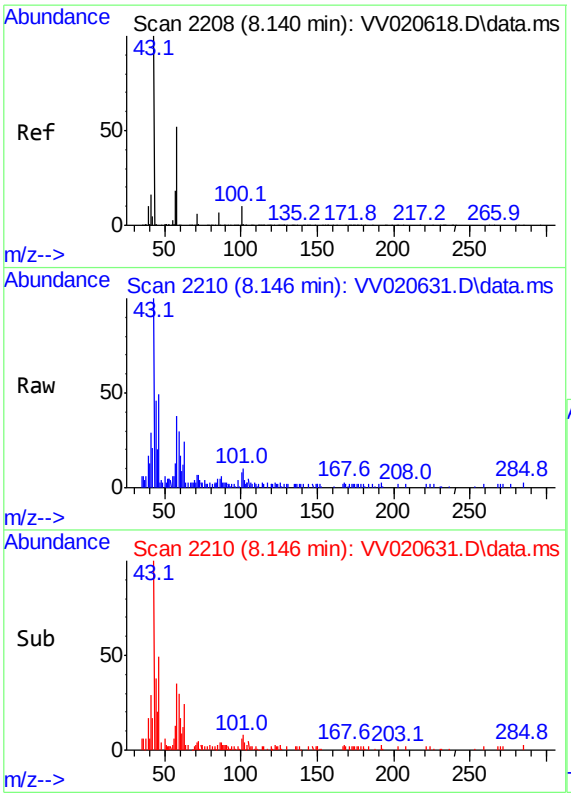


#25
Chloroform
Concen: 2.84 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV020631.D
Acq: 16 Mar 2021 15:26

Tgt Ion: 83 Resp: 14896

Ion	Ratio	Lower	Upper
83	100		
85	66.0	44.2	82.2

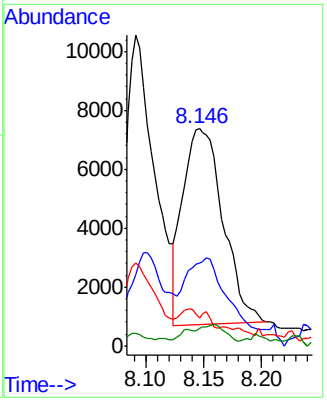


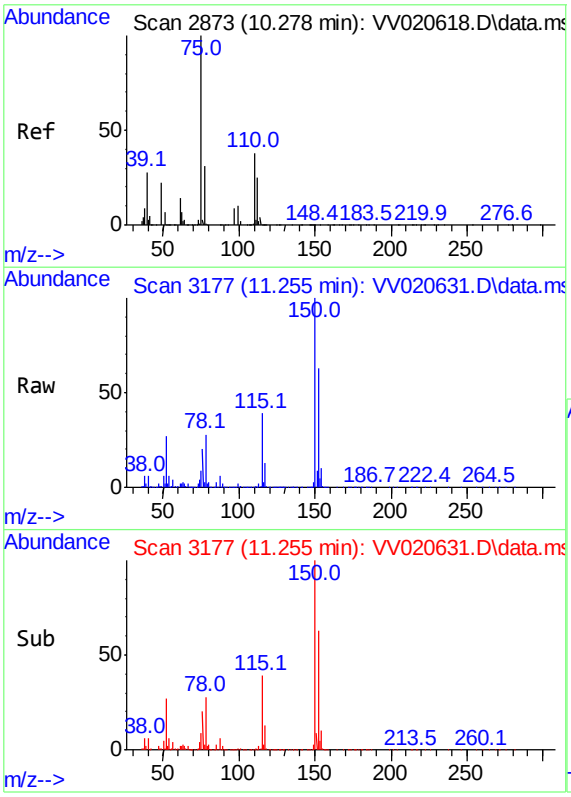


#48
2-Hexanone
Concen: 4.82 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.007 min
Lab File: VV020631.D
Acq: 16 Mar 2021 15:26

Tgt Ion: 43 Resp: 16149

Ion	Ratio	Lower	Upper
43	100		
58	45.8	41.8	62.6
57	1.9	15.0	22.4#
100	6.3	8.9	13.3#

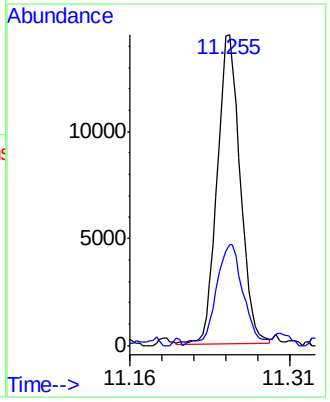




#59
1,2,3-Trichloropropane
Concen: 6.27 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.978 min
Lab File: VV020631.D
Acq: 16 Mar 2021 15:26

Tgt Ion: 75 Resp: 22650

Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.4	38.0



Instrument :
MSVOA_V
ClientSampleId :
C0BC9