Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022721\
Data File : VV020415.D
Acq On : 26 Feb 2021 14:49
Operator : SY/MD
Sample : M1513-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG0M0

Quant Time: Feb 27 01:13:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Feb 27 01:11:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	291359	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	285053	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	134191	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	111336	5.42	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.40%			
7) Chloroethane-d5	1.568	69	86030	5.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.80%			
11) 1,1-Dichloroethene-d2	2.108	63	166541	4.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.40%			
20) 2-Butanone-d5	3.912	46	167122	47.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.04%			
24) Chloroform-d	4.352	84	182487	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.037	65	90684	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.053	84	374108	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
36) 1,2-Dichloropropane-d6	6.072	67	108410	5.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.60%			
41) Toluene-d8	7.320	98	341739	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
45) trans-1,3-Dichloroprop...	7.629	79	35697	4.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.40%			
48) 2-Hexanone-d5	8.095	63	117345	41.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.86%			
59) 1,1,2,2-Tetrachloroeth...	10.223	84	66706	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.80%			
65) 1,2-Dichlorobenzene-d4	11.632	152	132222	5.56	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.20%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.754	101	20341	0.42	ug/L	98
12) 1,1-Dichloroethene	2.118	96	45121	1.82	ug/L #	65
25) Chloroform	4.381	83	10148	0.21	ug/L	93
50) 2-Hexanone	8.153	43	11182	1.31	ug/L	95

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

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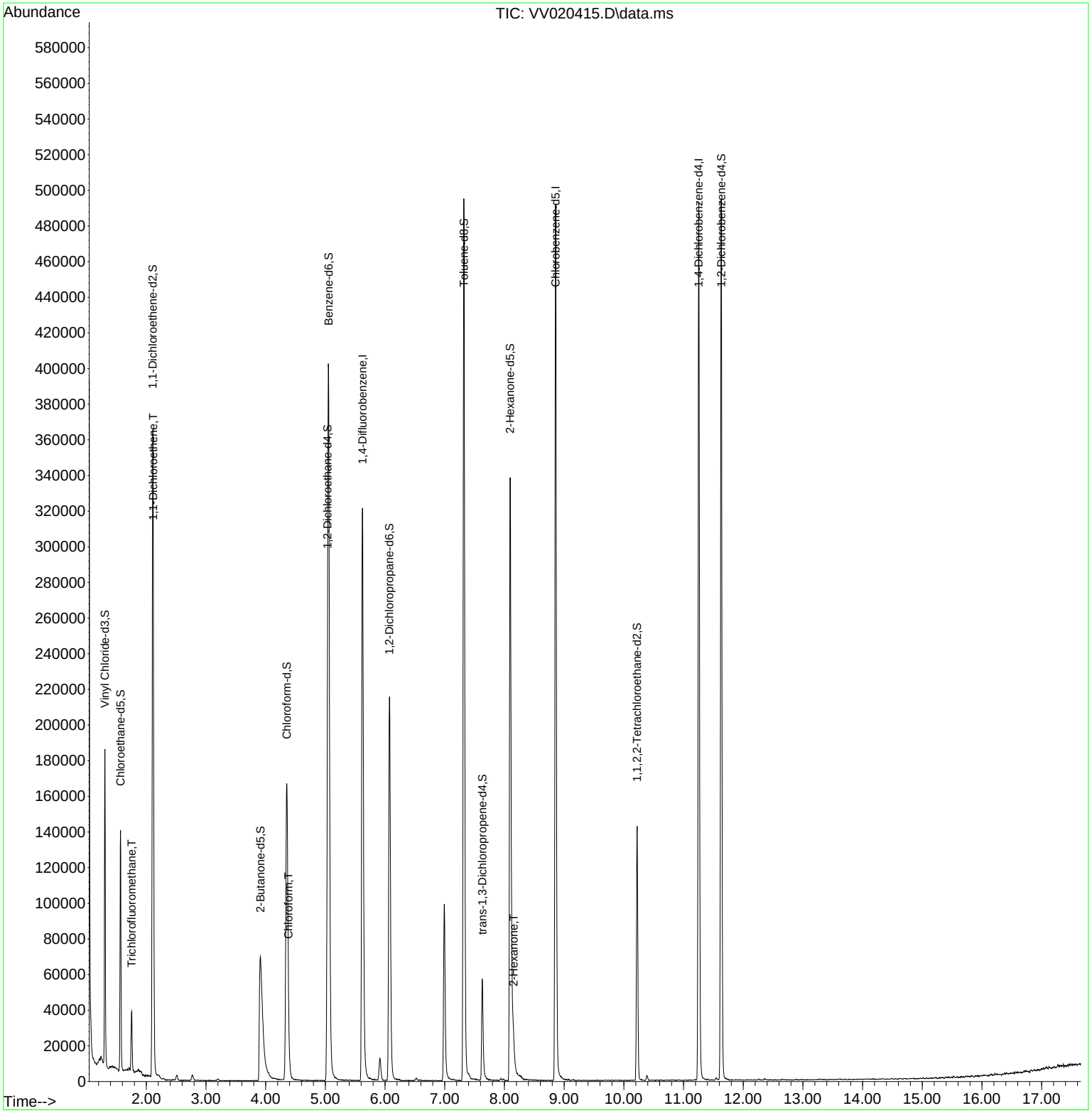
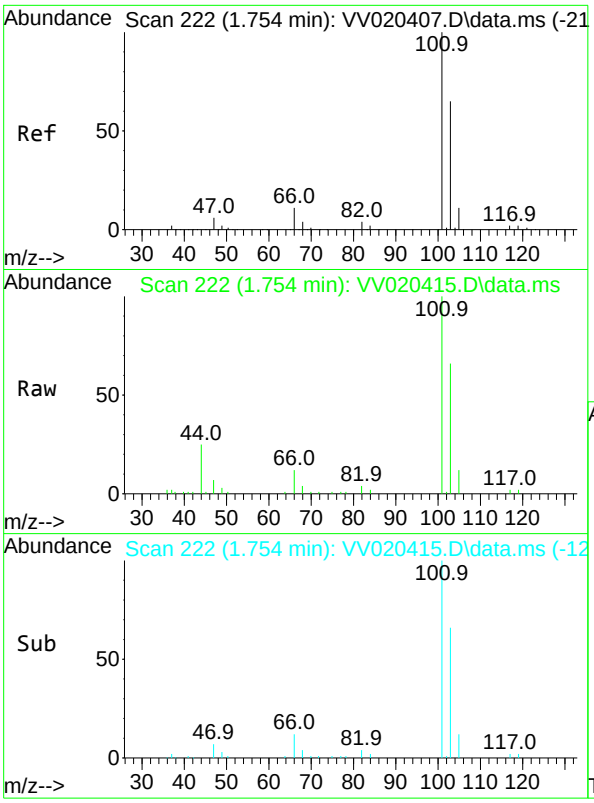
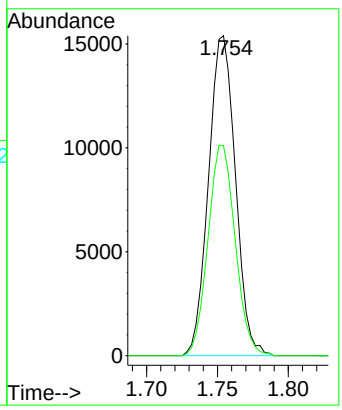




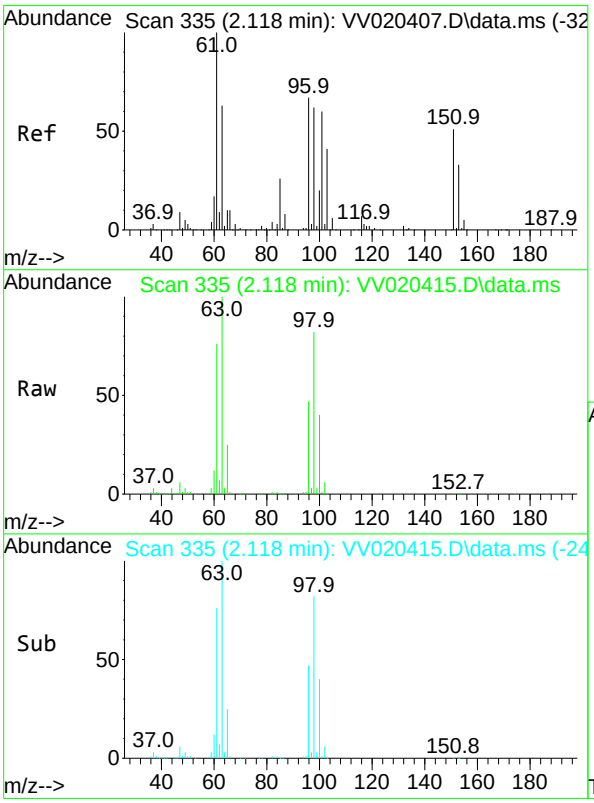
#9
Trichlorofluoromethane
Concen: 0.42 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV020415.D
Acq: 26 Feb 2021 14:49

Tgt Ion:101 Resp: 20341

Ion	Ratio	Lower	Upper
101	100		
103	66.5	51.7	77.5



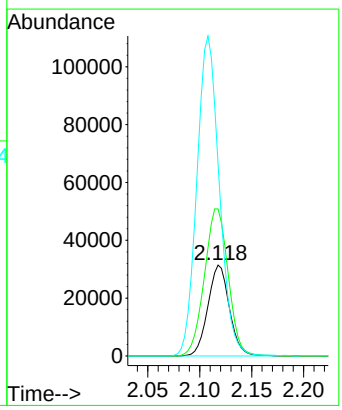
Instrument :
MSVOA_V
ClientSampleId :
BG0M0

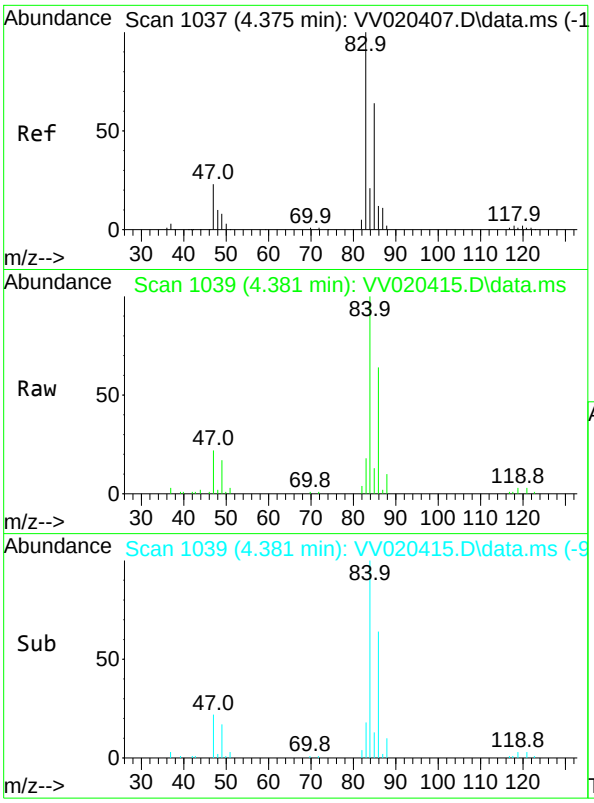


#12
1,1-Dichloroethene
Concen: 1.82 ug/L
RT: 2.118 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV020415.D
Acq: 26 Feb 2021 14:49

Tgt Ion: 96 Resp: 45121

Ion	Ratio	Lower	Upper
96	100		
61	161.9	123.1	228.7
63	211.8	91.2	169.4#

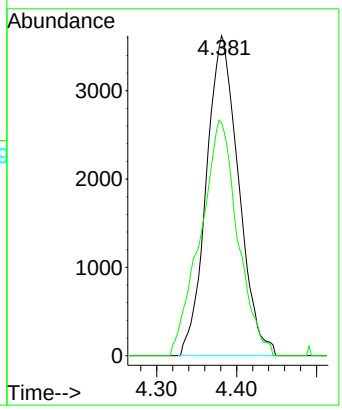




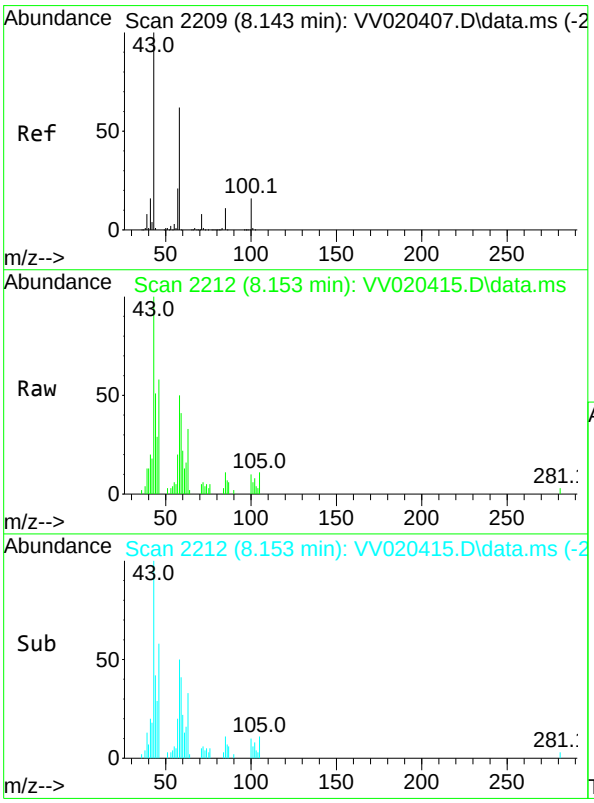
#25
Chloroform
Concen: 0.21 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020415.D
Acq: 26 Feb 2021 14:49

Tgt Ion: 83 Resp: 10148

Ion	Ratio	Lower	Upper
83	100		
85	72.8	47.3	87.9



Instrument :
MSVOA_V
ClientSampleId :
BG0M0



#50
2-Hexanone
Concen: 1.31 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.010 min
Lab File: VV020415.D
Acq: 26 Feb 2021 14:49

Tgt Ion: 43 Resp: 11182

Ion	Ratio	Lower	Upper
43	100		
58	47.2	41.6	62.4
57	19.1	15.4	23.0
100	11.4	11.2	16.8