

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031821\
 Data File : VW020681.D
 Acq On : 18 Mar 2021 18:23
 Operator : SY/MD
 Sample : M1685-20
 Misc : 6.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4G8

Quant Time: Mar 19 04:03:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 19 03:58:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

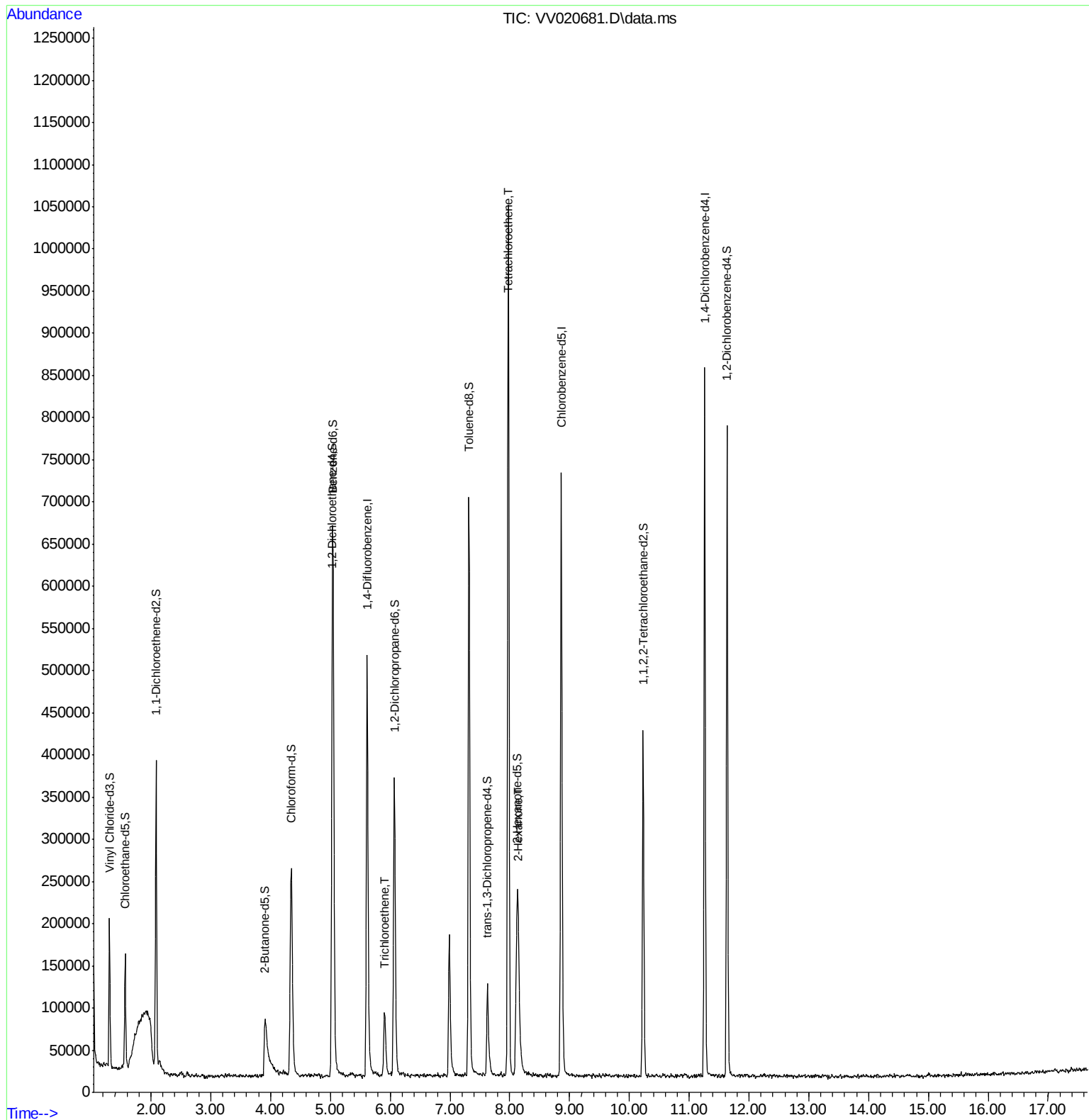
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	436892	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	444386	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.259	152	200145	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	122868	34.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.72%
7) Chloroethane-d5	1.568	69	89418	31.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.42%#
11) 1,1-Dichloroethene-d2	2.085	63	188581	28.15	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.30%#
21) 2-Butanone-d5	3.908	46	164537	72.75	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.75%
24) Chloroform-d	4.346	84	259954	42.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.88%
26) 1,2-Dichloroethane-d4	5.031	65	187249	46.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.66%
32) Benzene-d6	5.043	84	516214	42.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.08%
36) 1,2-Dichloropropane-d6	6.069	67	172494	43.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.82%
41) Toluene-d8	7.317	98	455320	41.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.46%
43) trans-1,3-Dichloroprop...	7.625	79	78822	42.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.86%
47) 2-Hexanone-d5	8.130	63	131947	89.78	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.78%
57) 1,1,2,2-Tetrachloroeth...	10.230	84	207282	42.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.46%
64) 1,2-Dichlorobenzene-d4	11.635	152	183997	47.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.88%
Target Compounds						
34) Trichloroethene	5.908	95	7417	1.96	ug/L	94
46) Tetrachloroethene	7.976	164	214843	88.51	ug/L	96
48) 2-Hexanone	8.140	43	18311	4.45	ug/L #	40

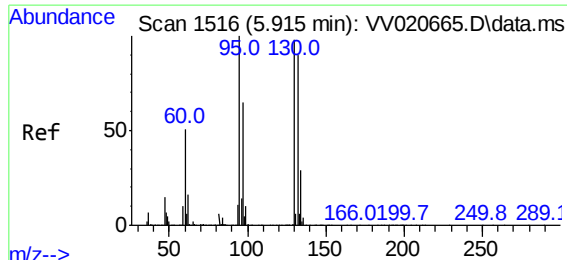
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.96 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. -0.006 min

Lab File: VV020681.D

Acq: 18 Mar 2021 18:23

Instrument :

MSVOA_V

ClientSampleId :

BG4G8

Tgt Ion: 95 Resp: 7417

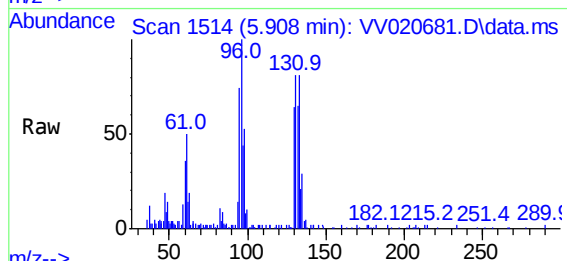
Ion Ratio Lower Upper

95 100

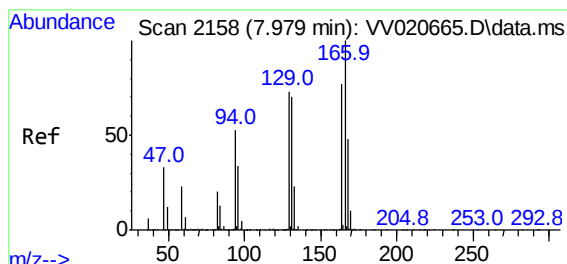
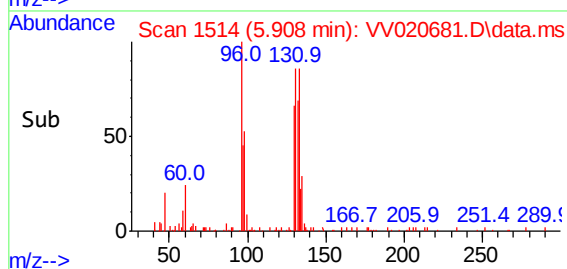
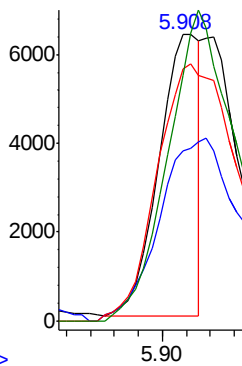
97 59.2 44.5 82.7

132 88.1 63.4 117.8

130 85.8 67.1 124.5



Abundance



#46

Tetrachloroethene

Concen: 88.51 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.003 min

Lab File: VV020681.D

Acq: 18 Mar 2021 18:23

Tgt Ion:164 Resp: 214843

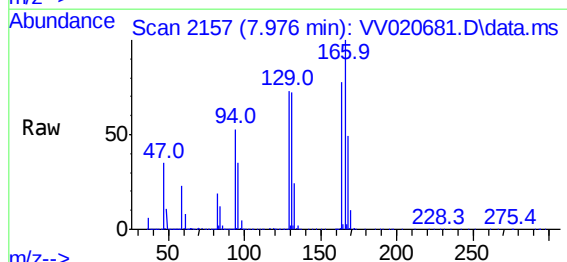
Ion Ratio Lower Upper

164 100

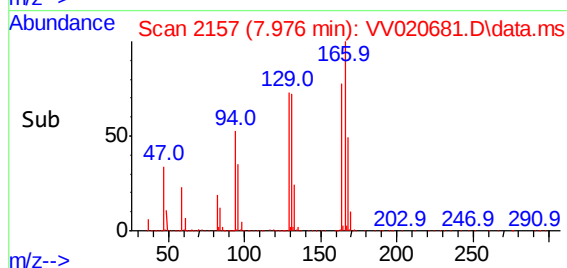
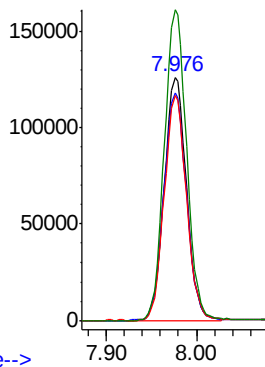
129 93.5 70.6 131.0

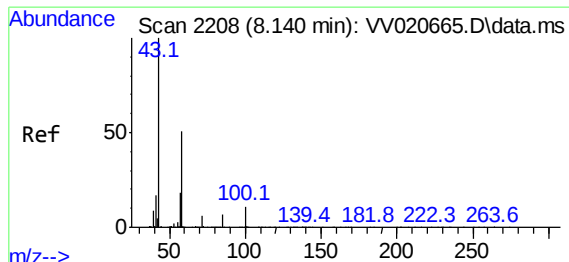
131 92.5 66.8 124.0

166 127.7 88.2 163.8



Abundance





#48
 2-Hexanone
 Concen: 4.45 ug/L
 RT: 8.140 min Scan# 2208
 Delta R.T. 0.000 min
 Lab File: VV020681.D
 Acq: 18 Mar 2021 18:23

Instrument :
 MSVOA_V
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 BG4G8

Tgt Ion: 43 Resp: 18311
 Ion Ratio Lower Upper
 43 100
 58 0.0 41.8 62.6#
 57 0.0 15.0 22.4#
 100 0.6 8.9 13.3#

