

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

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 12:01:59 PM

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						Qvalue
34) Trichloroethene	5.908	95	16300m	4.31	ug/L	
46) Tetrachloroethene	7.976	164	214843	88.51	ug/L	96

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

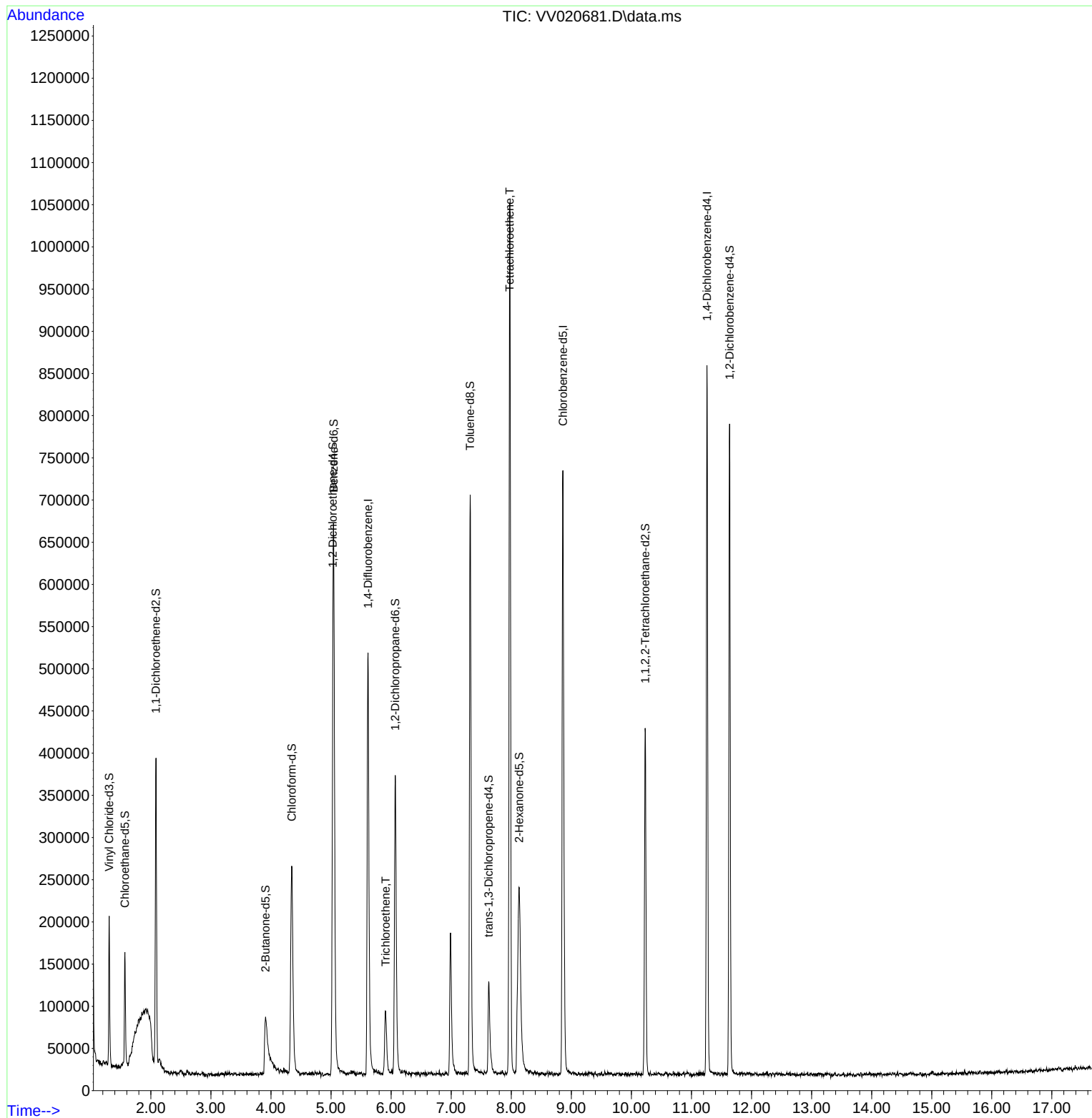
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
Data File : VV020681.D
Acq On : 18 Mar 2021 18:23
Operator : SY/MD
Sample : M1685-20
Misc : 6.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

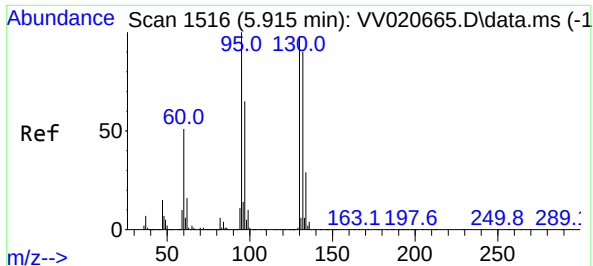
Instrument :
MSVOA_V
ClientSampleId :
BG4G8

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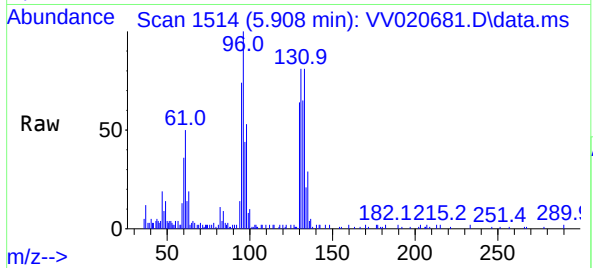
Quant Time: Mar 19 04:03:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 19 03:58:36 2021
Response via : Initial Calibration





#34
Trichloroethene
Concen: 4.31 ug/L m
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
ClientSampled :
BG4G8

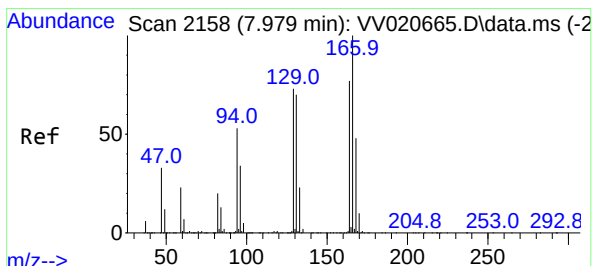
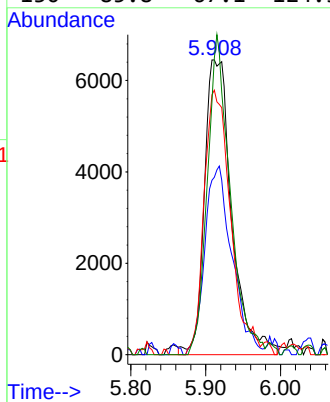
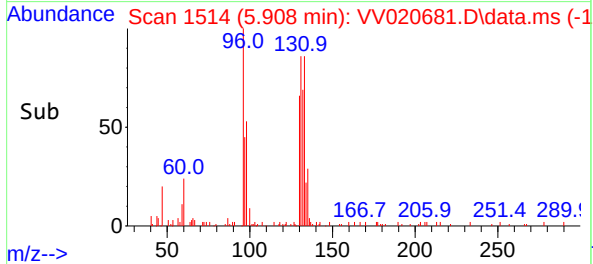


Tgt Ion: 95 Resp: 16300

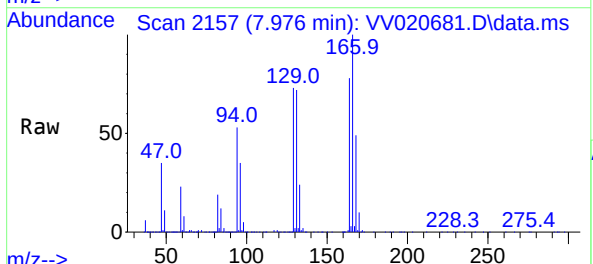
Ion	Ratio	Lower	Upper
95	100		
97	59.2	44.5	82.7
132	88.1	63.4	117.8
130	85.8	67.1	124.5

Manual Integrations
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#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

