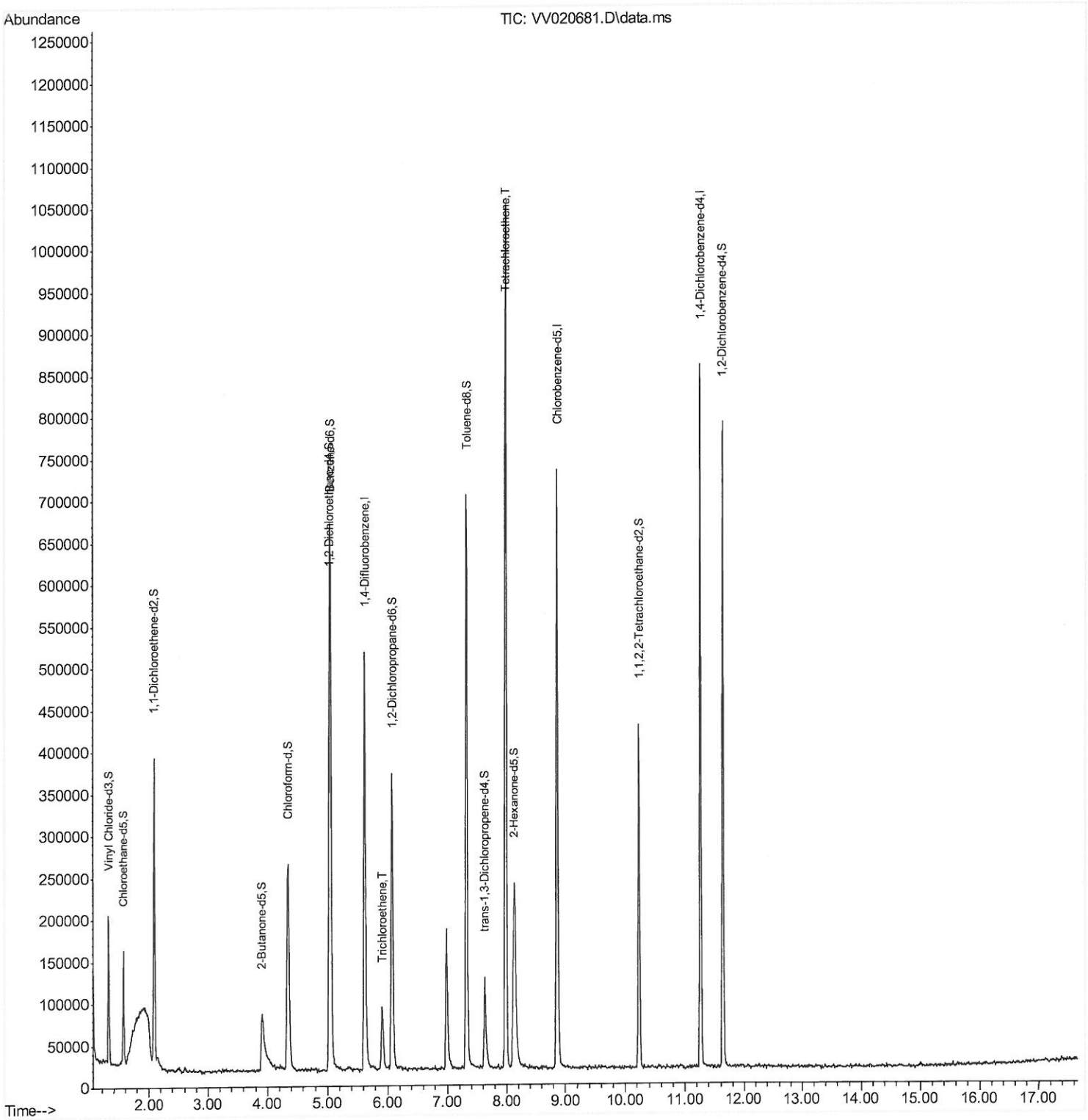
Quantitation Report (QT Reviewed)

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

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

Instrument :
MSVOA_V
ClientSampleId :
BG4G8

Manual Integrations APPROVED
MMDadoda
3/19/2021 12:01:59 PM



Quantitation Report (Qedit)

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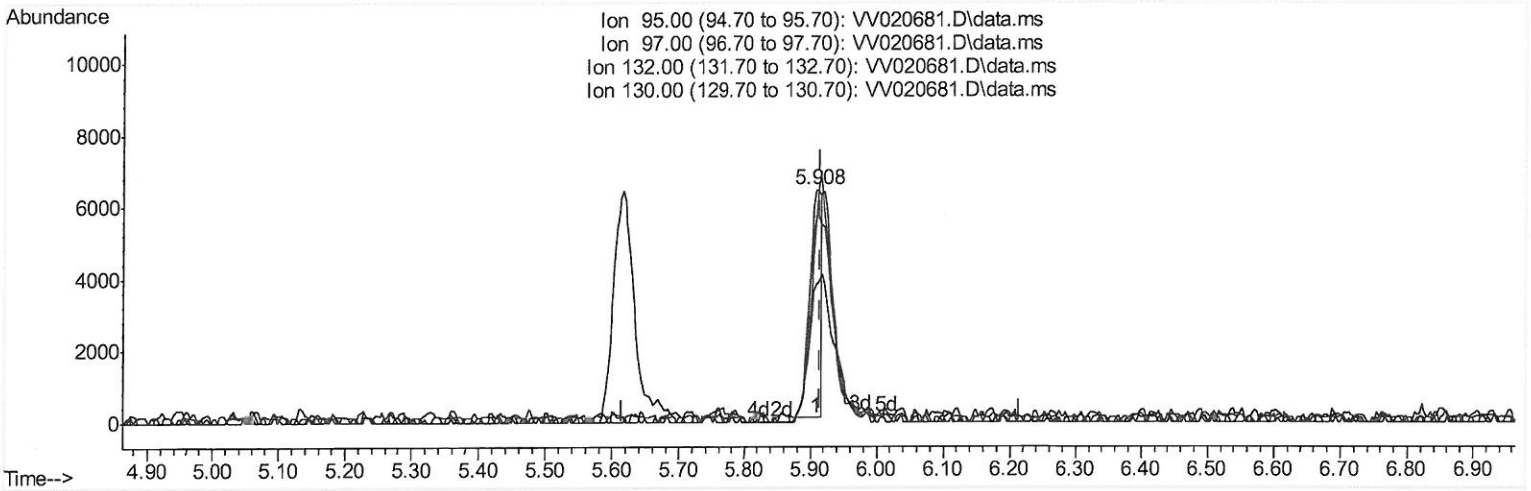

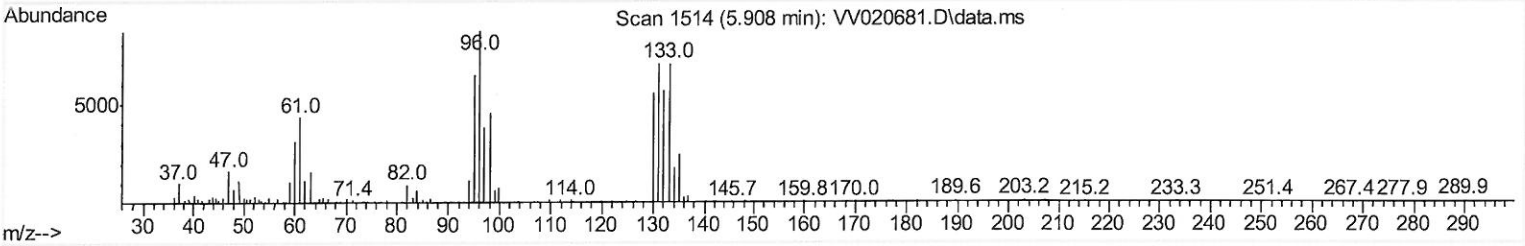

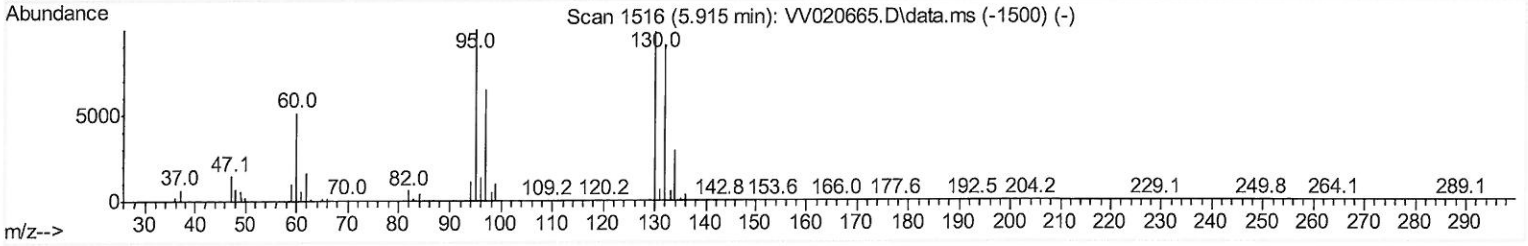

TIC: VV020681.D\data.ms

(34) Trichloroethene (T)

5.908min (-0.006) 1.96 ug/L

response 7417

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	63.60	59.18
132.00	90.60	88.13
130.00	95.80	85.85

7 MD 3/23/21

Quantitation Report (Qedit)

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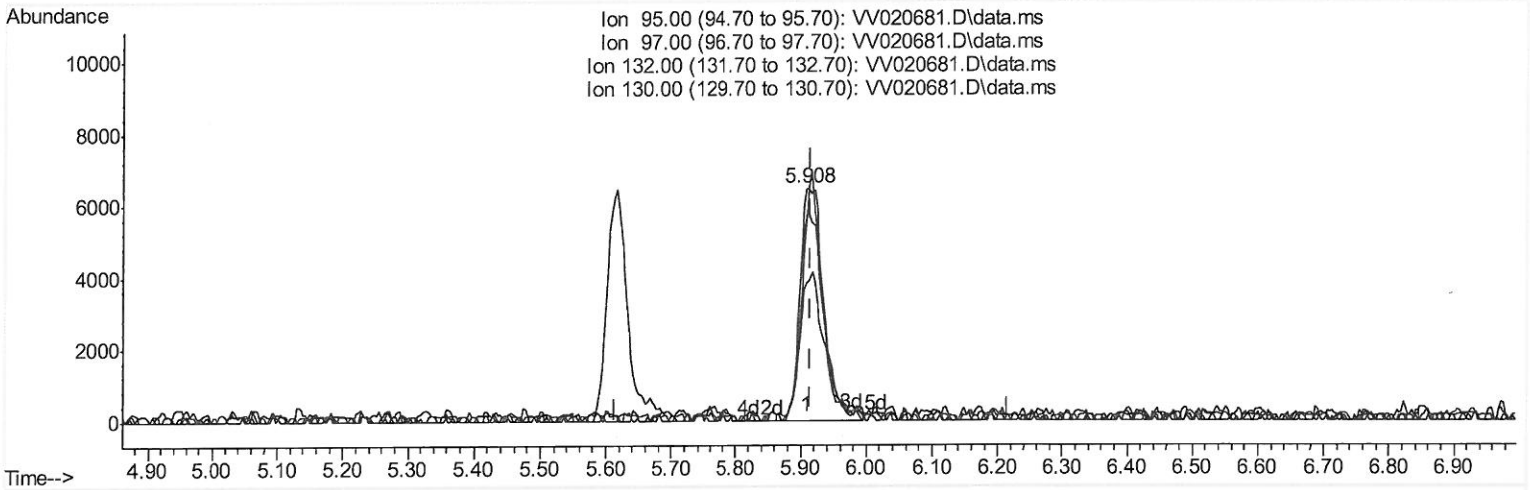
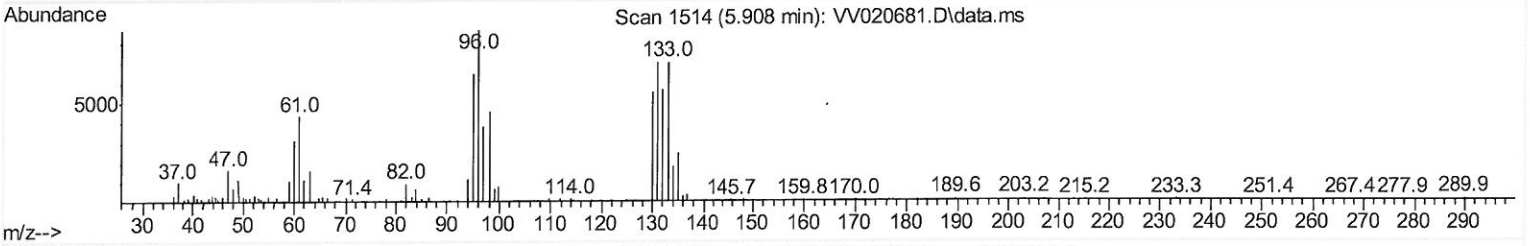
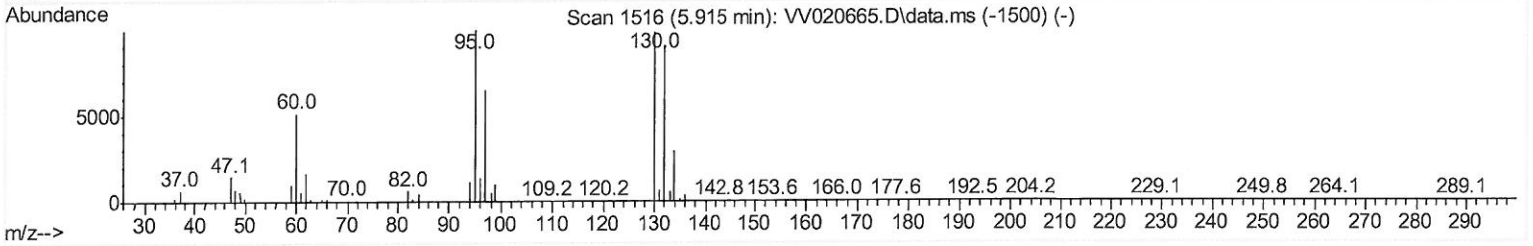
MMDadoda
3/19/2021 12:01:59 PM







TIC: VV020681.D\data.ms

(34) Trichloroethene (T)

5.908min (-0.006) 4.31 ug/L m

response 16300

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	63.60	59.18
132.00	90.60	88.13
130.00	95.80	85.85

7 mg
3/23/21

Quantitation Report (QT Reviewed)

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Instrument : MSVOA_V
ClientSampleId : BG4G8

Manual Integrations APPROVED
MMDadoda
3/19/2021 12:01:59 PM

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

MD 3/23/21

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