

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032221\
 Data File : VV020706.D
 Acq On : 22 Mar 2021 17:15
 Operator : SY/MD
 Sample : M1698-11ME
 Misc : 6.01g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4K9ME

Manual Integrations
 APPROVED

MMDadoda
 3/23/2021 2:21:42 PM

Quant Time: Mar 23 02:16:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 23 02:12:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	462366	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	462827	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.258	152	214736	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	158113	42.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.78%		
7) Chloroethane-d5	1.568	69	84967	28.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	56.96%#		
11) 1,1-Dichloroethene-d2	2.085	63	229754	32.41	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.82%		
21) 2-Butanone-d5	3.908	46	189147m	79.02	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.02%		
24) Chloroform-d	4.349	84	292893	45.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.36%		
26) 1,2-Dichloroethane-d4	5.030	65	198292	46.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.72%		
32) Benzene-d6	5.047	84	572007	44.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.46%		
36) 1,2-Dichloropropane-d6	6.069	67	184849	45.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.36%		
41) Toluene-d8	7.317	98	510368	44.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.82%		
43) trans-1,3-Dichloroprop...	7.625	79	85658	44.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.60%		
47) 2-Hexanone-d5	8.127	63	147767	96.53	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.53%		
57) 1,1,2,2-Tetrachloroeth...	10.230	84	239120	46.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.54%		
64) 1,2-Dichlorobenzene-d4	11.635	152	200746	48.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.50%		
Target Compounds						Qvalue
34) Trichloroethene	5.918	95	6341	1.61	ug/L	91
46) Tetrachloroethene	7.976	164	190234	75.25	ug/L	97

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

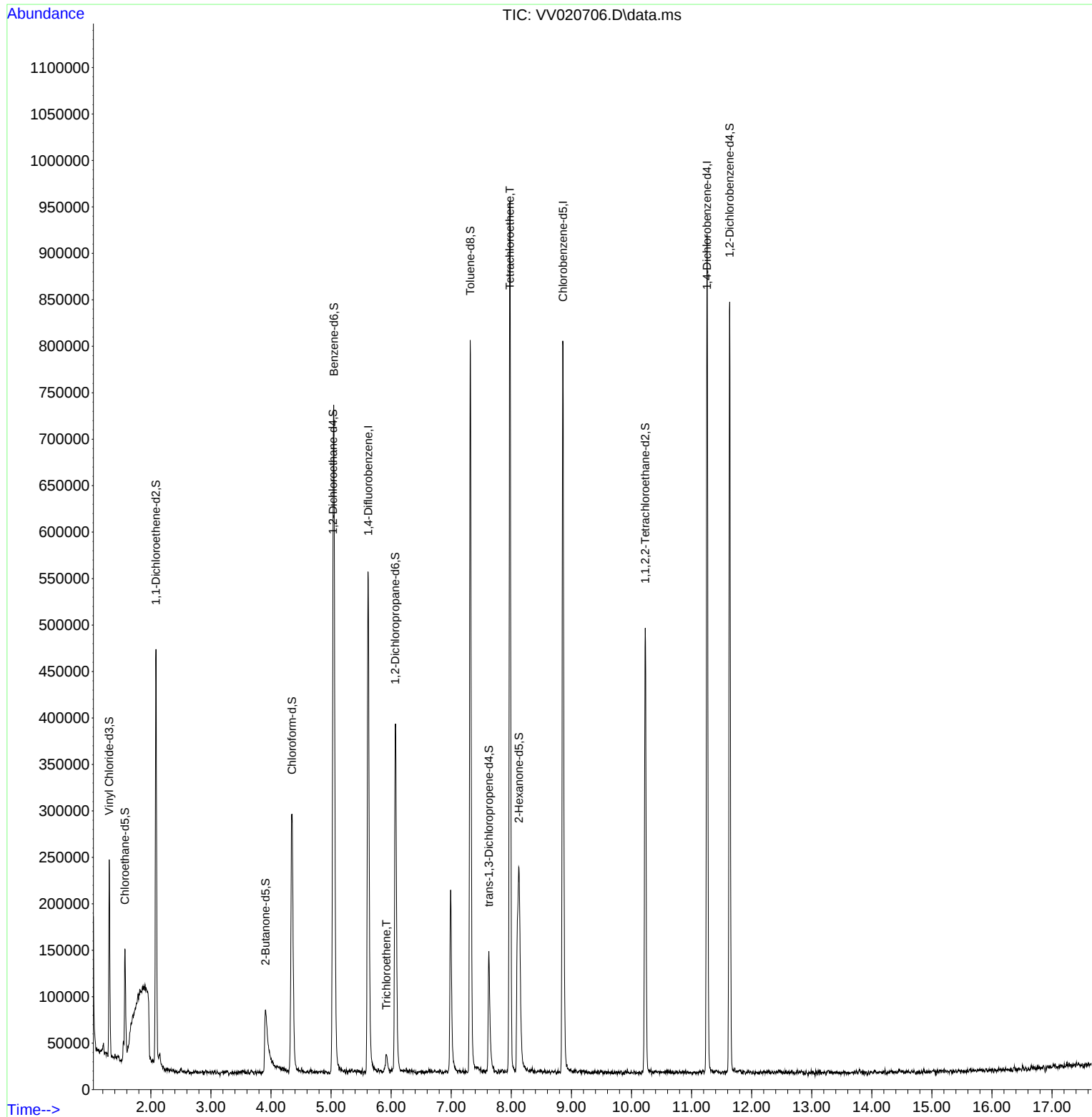
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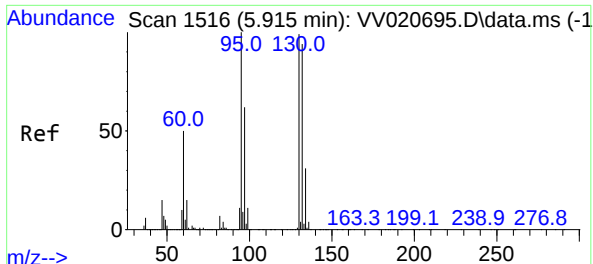
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#34
Trichloroethene
Concen: 1.61 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV020706.D
Acq: 22 Mar 2021 17:15

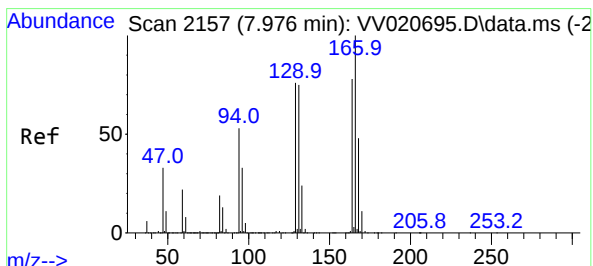
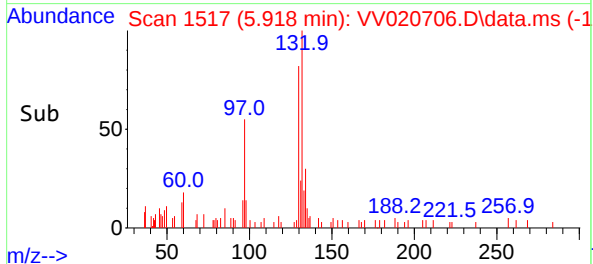
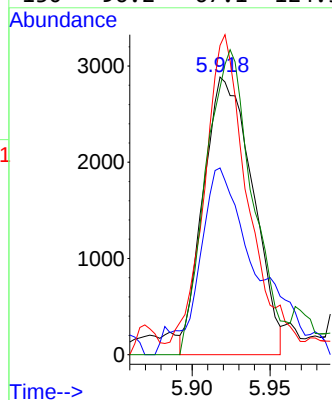
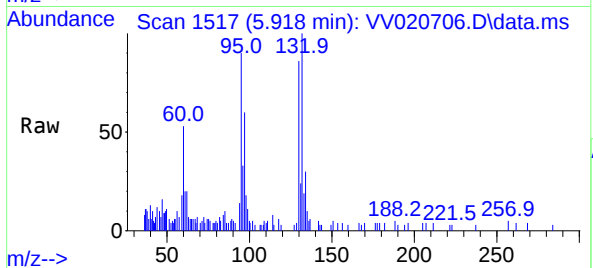
Tgt Ion: 95 Resp: 6341

Ion	Ratio	Lower	Upper
95	100		
97	67.2	44.5	82.7
132	111.4	63.4	117.8
130	96.2	67.1	124.5

Instrument :
MSVOA_V
ClientSampled :
BG4K9ME

Manual Integrations
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#46
Tetrachloroethene
Concen: 75.25 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV020706.D
Acq: 22 Mar 2021 17:15

Tgt Ion: 164 Resp: 190234

Ion	Ratio	Lower	Upper
164	100		
129	96.5	70.6	131.0
131	90.8	66.8	124.0
166	124.5	88.2	163.8

