

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020537.D
 Acq On : 11 Mar 2021 15:18
 Operator : SY/MD
 Sample : M1610-13ME
 Misc : 6.11G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG566ME

Quant Time: Mar 12 04:14:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 04:11:04 2021
 Response via : Initial Calibration

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

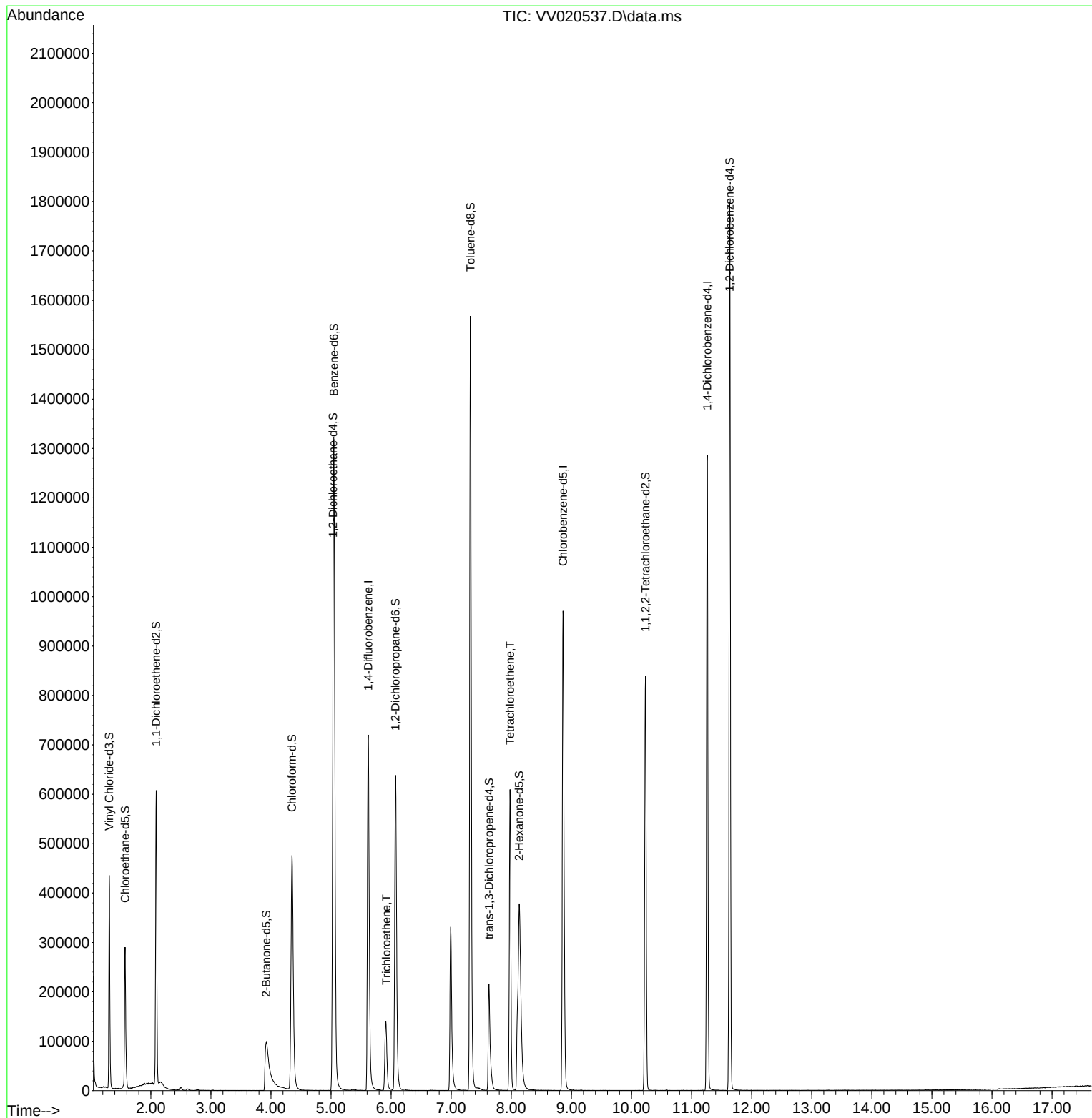
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	711947	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.860	117	712265	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.262	152	363857	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	308433	59.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	118.22%
7) Chloroethane-d5	1.571	69	235661	58.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.62%
11) 1,1-Dichloroethene-d2	2.088	63	293490	33.38	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.76%
21) 2-Butanone-d5	3.921	46	311114	117.72	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.72%
24) Chloroform-d	4.349	84	545762	60.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.96%
26) 1,2-Dichloroethane-d4	5.034	65	353278	63.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	127.46%#
32) Benzene-d6	5.047	84	1180968	65.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	131.46%#
36) 1,2-Dichloropropane-d6	6.072	67	347575	64.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	128.00%#
41) Toluene-d8	7.320	98	1148048	66.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	132.14%#
43) trans-1,3-Dichloroprop...	7.628	79	169609	65.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	131.20%#
47) 2-Hexanone-d5	8.130	63	256895	132.25	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	132.25%#
57) 1,1,2,2-Tetrachloroeth...	10.233	84	426609	59.29	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	118.58%
64) 1,2-Dichlorobenzene-d4	11.635	152	507635	71.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	142.52%#
Target Compounds						
					Qvalue	
34) Trichloroethene	5.918	95	27469	4.94	ug/L	87
46) Tetrachloroethene	7.979	164	154848	33.17	ug/L	90

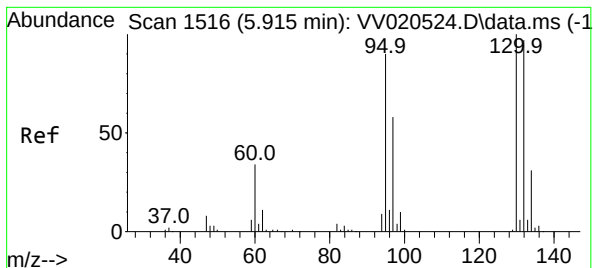
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 4.94 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.003 min

Lab File: VV020537.D

Acq: 11 Mar 2021 15:18

Tgt Ion: 95 Resp: 27469

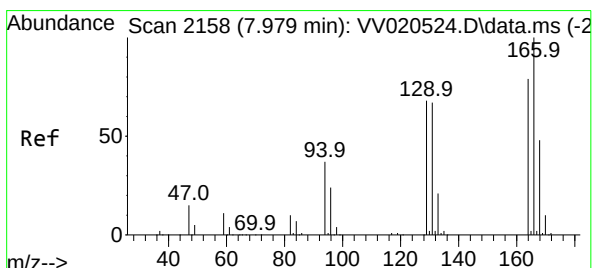
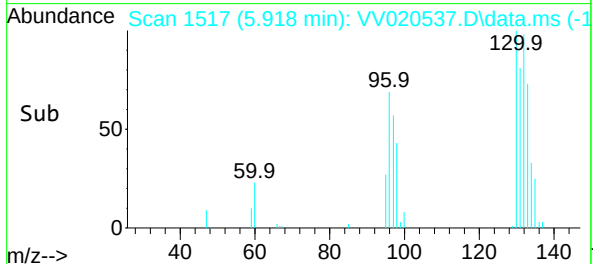
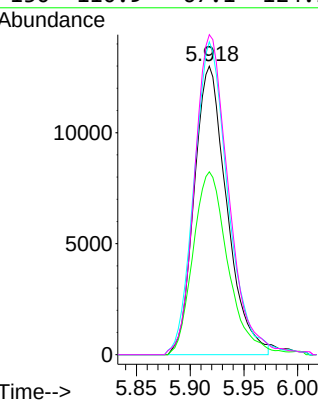
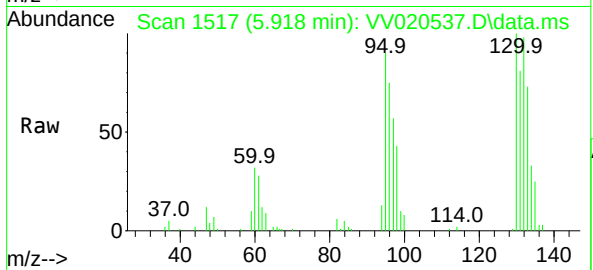
Ion Ratio Lower Upper

95 100

97 63.4 44.5 82.7

132 108.4 63.4 117.8

130 110.9 67.1 124.5



#46

Tetrachloroethene

Concen: 33.17 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.000 min

Lab File: VV020537.D

Acq: 11 Mar 2021 15:18

Tgt Ion: 164 Resp: 154848

Ion Ratio Lower Upper

164 100

129 83.7 70.6 131.0

131 80.4 66.8 124.0

166 126.1 88.2 163.8

