

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031521\
 Data File : VV020604.D
 Acq On : 15 Mar 2021 15:08
 Operator : SY/MD
 Sample : M1610-10ME 2X
 Misc : 5.35G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG563ME

Quant Time: Mar 16 03:45:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 03:42:12 2021
 Response via : Initial Calibration

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

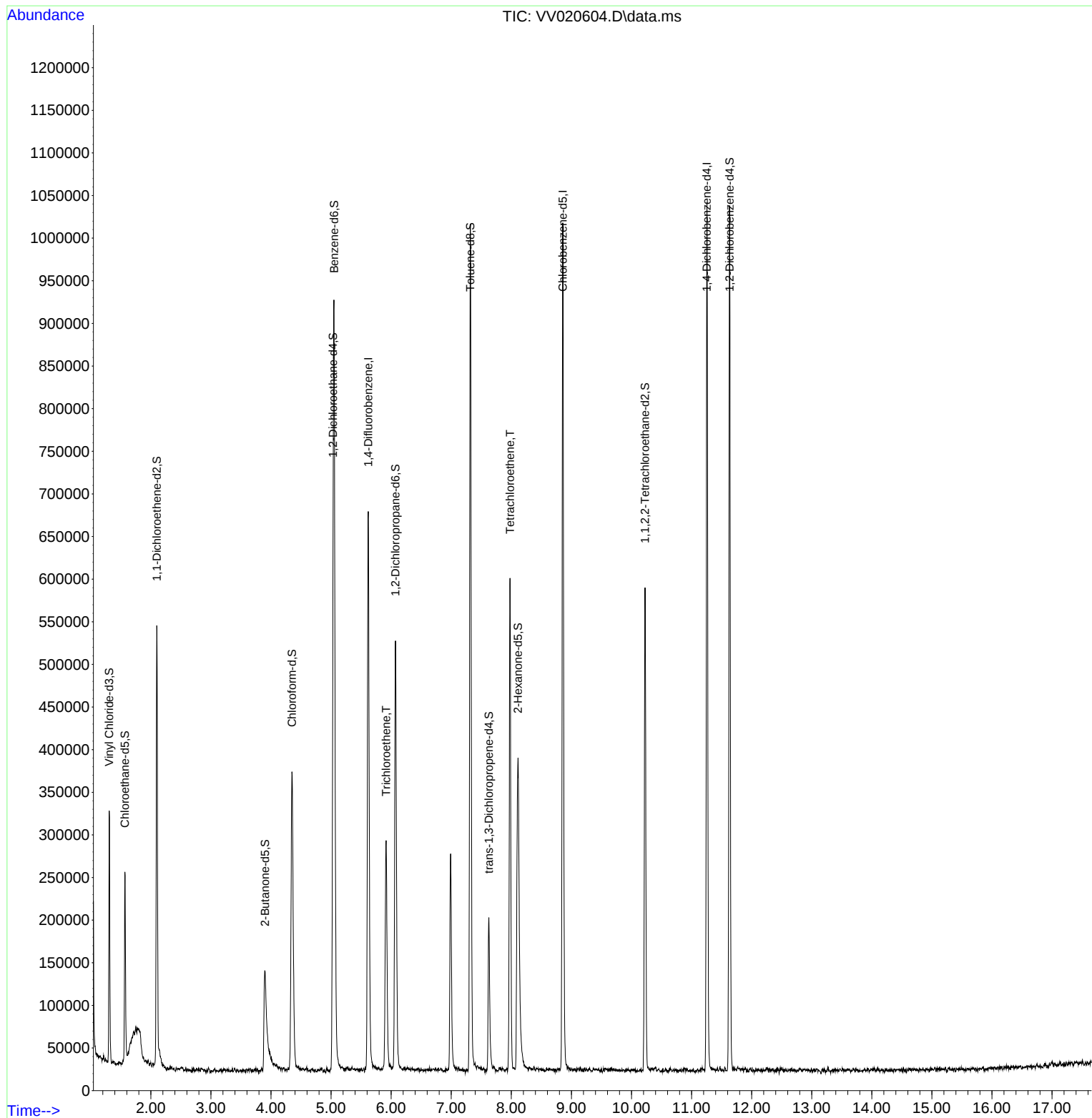
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	538295	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	525705	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	239594	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	197268	45.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.86%
7) Chloroethane-d5	1.568	69	140517	40.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.90%
11) 1,1-Dichloroethene-d2	2.098	63	279761	33.90	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.80%
21) 2-Butanone-d5	3.899	46	271397	97.39	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.39%
24) Chloroform-d	4.349	84	352589	46.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.44%
26) 1,2-Dichloroethane-d4	5.034	65	245288	49.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.52%
32) Benzene-d6	5.050	84	732332	50.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.84%
36) 1,2-Dichloropropane-d6	6.072	67	238419	51.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.62%
41) Toluene-d8	7.317	98	631422	48.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.82%
43) trans-1,3-Dichloroprop...	7.625	79	102667	47.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.54%
47) 2-Hexanone-d5	8.111	63	174435	100.33	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.33%
57) 1,1,2,2-Tetrachloroeth...	10.227	84	280417	48.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.58%
64) 1,2-Dichlorobenzene-d4	11.632	152	236736	50.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.98%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.915	95	86128	19.24	ug/L	99
46) Tetrachloroethene	7.979	164	117800	41.02	ug/L	99

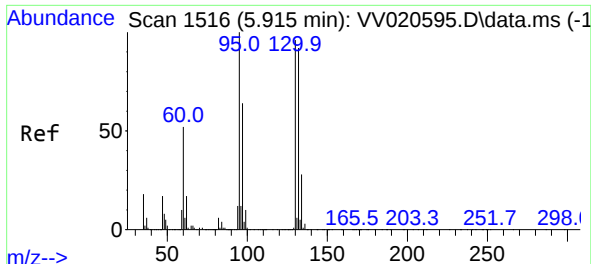
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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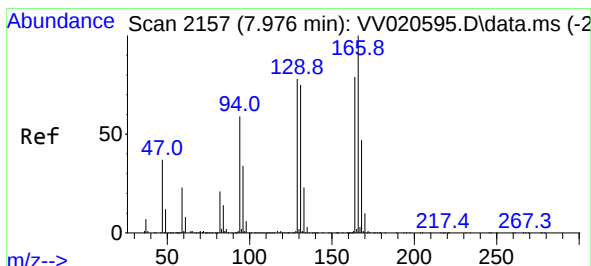
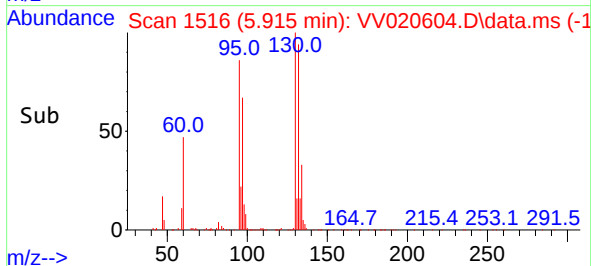
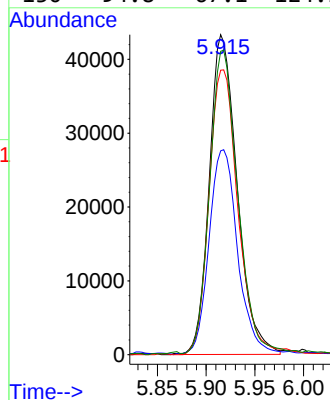
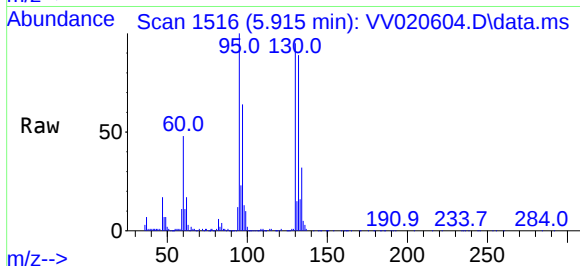


#34
Trichloroethene
Concen: 19.24 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV020604.D
Acq: 15 Mar 2021 15:08

Instrument :
MSVOA_V
ClientSampled :
BG563ME

Tgt Ion: 95 Resp: 86128

Ion	Ratio	Lower	Upper
95	100		
97	63.7	44.5	82.7
132	88.9	63.4	117.8
130	94.8	67.1	124.5



#46
Tetrachloroethene
Concen: 41.02 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV020604.D
Acq: 15 Mar 2021 15:08

Tgt Ion: 164 Resp: 117800

Ion	Ratio	Lower	Upper
164	100		
129	99.7	70.6	131.0
131	94.1	66.8	124.0
166	127.7	88.2	163.8

