

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020504.D
 Acq On : 10 Mar 2021 18:41
 Operator : SY/MD
 Sample : M1632-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B36

Quant Time: Mar 11 00:52:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 00:50:19 2021
 Response via : Initial Calibration

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

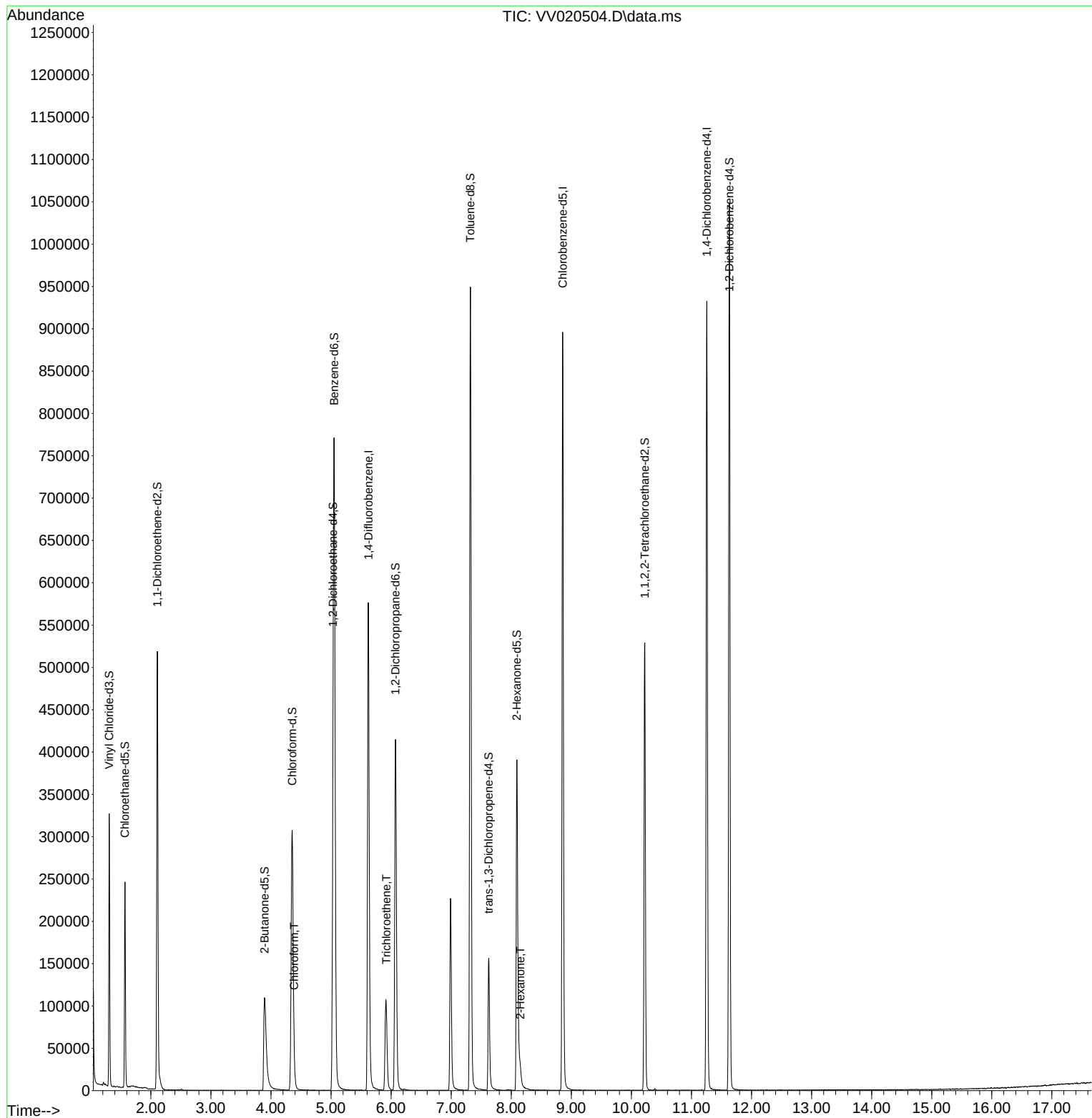
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	535034	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	527808	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	263376	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	203354	51.86	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	103.72%	
7) Chloroethane-d5	1.568	69	158580	52.21	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	104.42%	
11) 1,1-Dichloroethene-d2	2.108	63	257853	39.02	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.04%	
21) 2-Butanone-d5	3.892	46	202272	101.84	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.84%	
24) Chloroform-d	4.352	84	331720	48.92	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.84%	
26) 1,2-Dichloroethane-d4	5.034	65	213848	51.33	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.66%	
32) Benzene-d6	5.053	84	706954	53.10	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.20%	
36) 1,2-Dichloropropane-d6	6.072	67	207187	51.48	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.96%	
41) Toluene-d8	7.320	98	654262	50.81	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.62%	
43) trans-1,3-Dichloroprop...	7.625	79	96326	50.27	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	100.54%	
47) 2-Hexanone-d5	8.092	63	134953	93.76	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.76%	
57) 1,1,2,2-Tetrachloroeth...	10.223	84	247362	46.39	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.78%	
64) 1,2-Dichlorobenzene-d4	11.632	152	293124	56.85	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	113.70%	
Target Compounds						
						Qvalue
25) Chloroform	4.384	83	12928	1.93	ug/L	100
34) Trichloroethene	5.921	95	23483	5.70	ug/L	83
48) 2-Hexanone	8.149	43	14796	4.76	ug/L	# 87

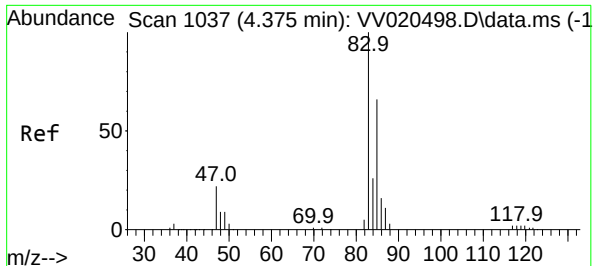
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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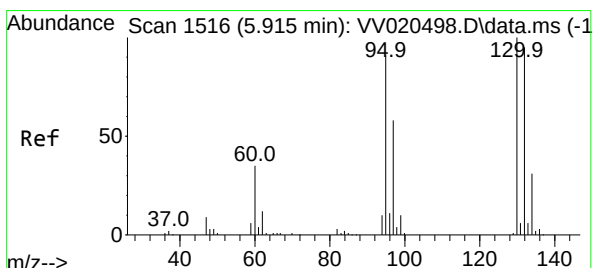
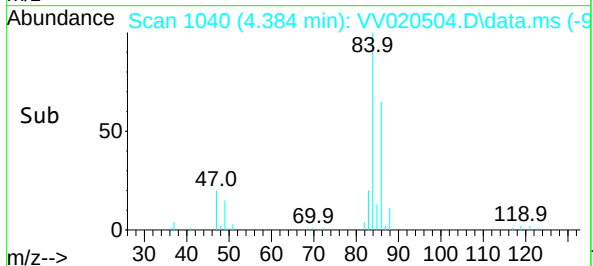
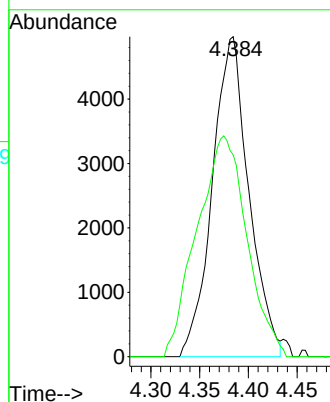
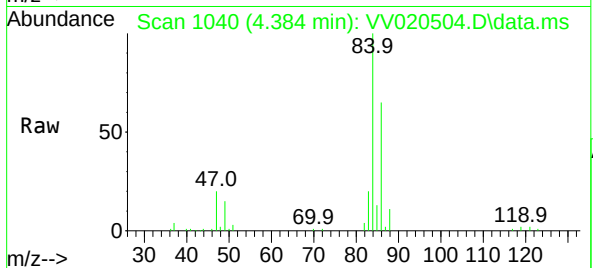


#25

Chloroform
Concen: 1.93 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV020504.D
Acq: 10 Mar 2021 18:41

Instrument :
MSVOA_V
ClientSampled :
C0B36

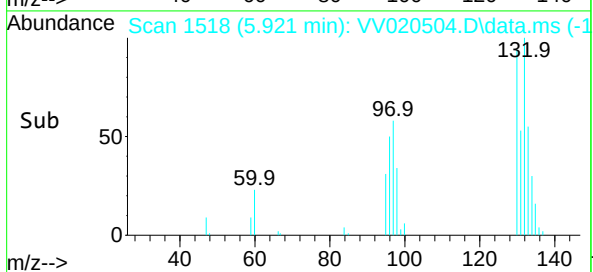
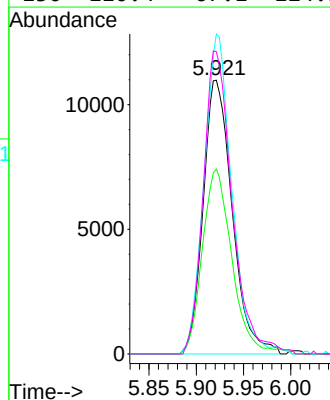
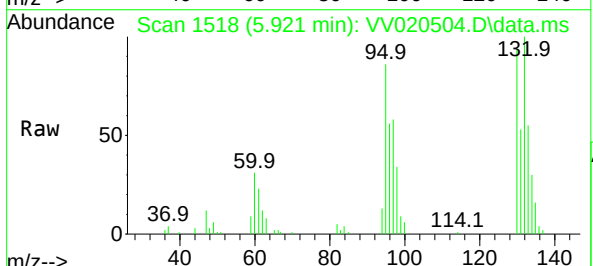
Tgt Ion: 83 Resp: 12928
Ion Ratio Lower Upper
83 100
85 63.1 44.2 82.2

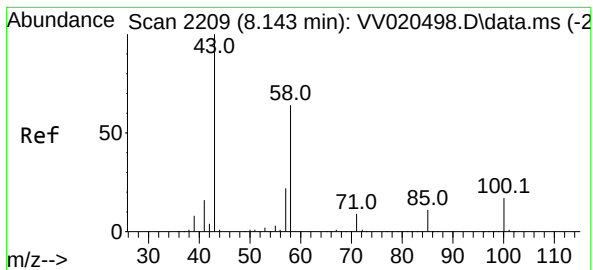


#34

Trichloroethene
Concen: 5.70 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.007 min
Lab File: VV020504.D
Acq: 10 Mar 2021 18:41

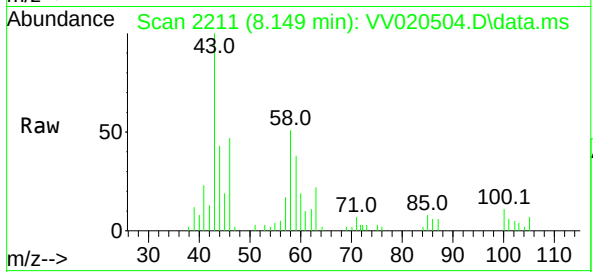
Tgt Ion: 95 Resp: 23483
Ion Ratio Lower Upper
95 100
97 67.5 44.5 82.7
132 116.9 63.4 117.8
130 110.4 67.1 124.5





#48
 2-Hexanone
 Concen: 4.76 ug/L
 RT: 8.149 min Scan# 2211
 Delta R.T. 0.007 min
 Lab File: VV020504.D
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Tgt Ion: 43	Resp: 14796
Ion Ratio	Lower Upper
43	100
58	40.8 41.8 62.6#
57	17.6 15.0 22.4
100	4.6 8.9 13.3#

