

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020521.D
 Acq On : 11 Mar 2021 01:22
 Operator : SY/MD
 Sample : M1632-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B65

Quant Time: Mar 11 03:03:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 03:02:24 2021
 Response via : Initial Calibration

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

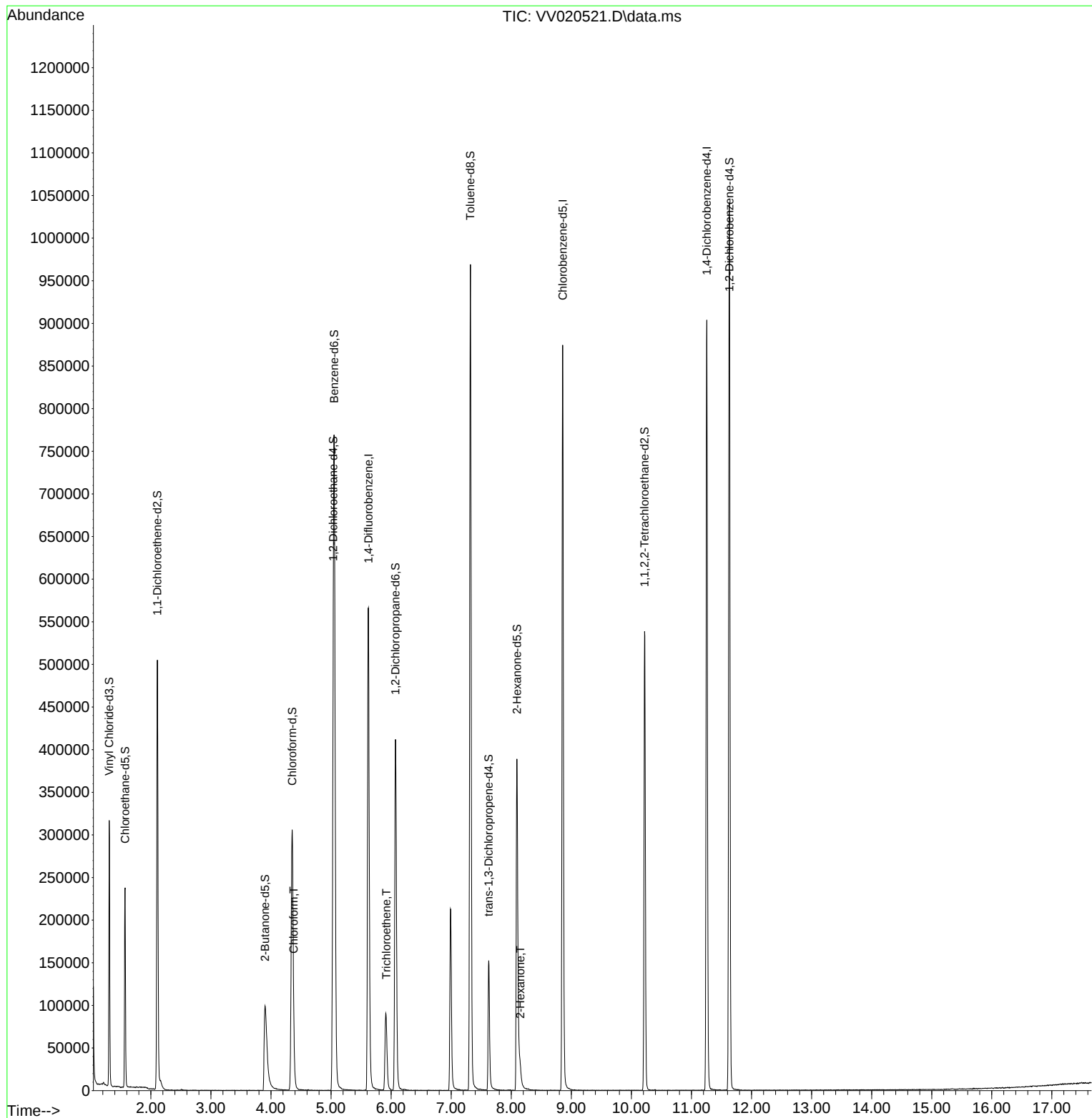
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	522538	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	520635	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	257359	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	196481	51.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.60%
7) Chloroethane-d5	1.571	69	154790	52.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.36%
11) 1,1-Dichloroethene-d2	2.108	63	252323	39.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.20%
21) 2-Butanone-d5	3.902	46	205510	105.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.95%
24) Chloroform-d	4.352	84	331068	49.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.98%
26) 1,2-Dichloroethane-d4	5.037	65	212047	52.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.22%
32) Benzene-d6	5.053	84	702575	53.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.00%
36) 1,2-Dichloropropane-d6	6.072	67	207301	52.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.44%
41) Toluene-d8	7.320	98	662242	52.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.28%
43) trans-1,3-Dichloroprop...	7.625	79	92461	48.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.84%
47) 2-Hexanone-d5	8.095	63	137434	96.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.79%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	248963	47.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.68%
64) 1,2-Dichlorobenzene-d4	11.632	152	294903	58.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.06%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	12693	1.94	ug/L	91
34) Trichloroethene	5.921	95	17062	4.20	ug/L	83
48) 2-Hexanone	8.149	43	13644	4.45	ug/L	90

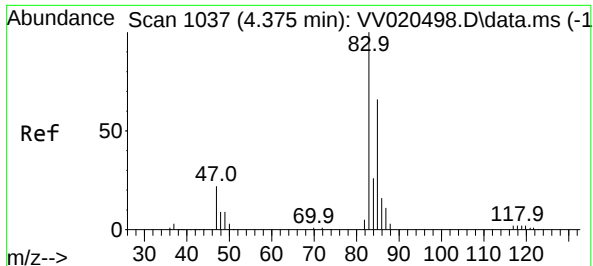
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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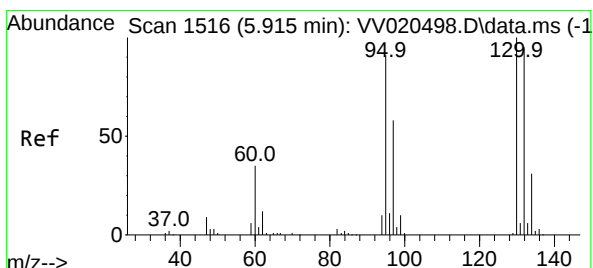
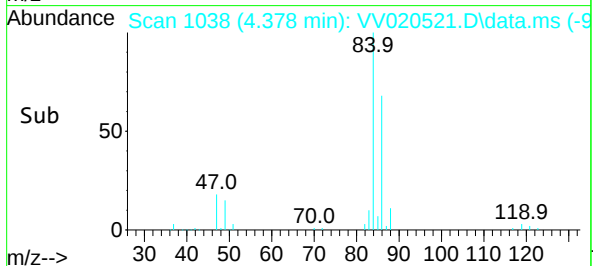
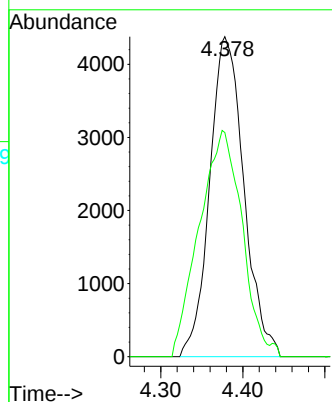
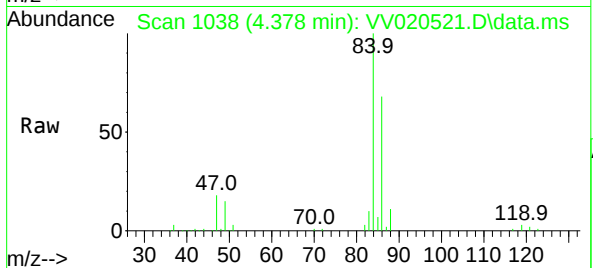


#25

Chloroform
Concen: 1.94 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020521.D
Acq: 11 Mar 2021 01:22

Instrument :
MSVOA_V
ClientSampled :
C0B65

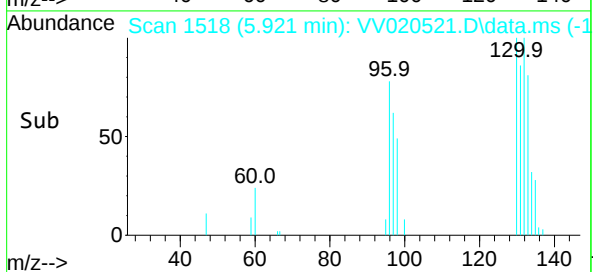
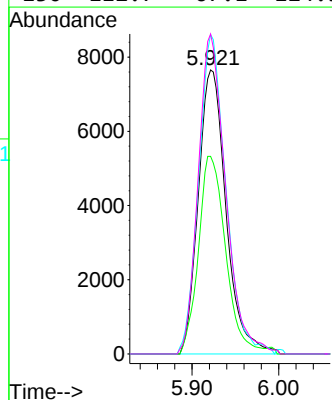
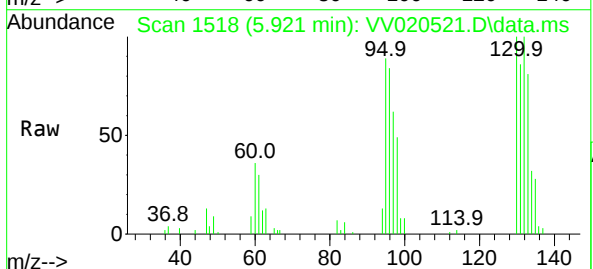
Tgt Ion: 83 Resp: 12693
Ion Ratio Lower Upper
83 100
85 70.1 44.2 82.2

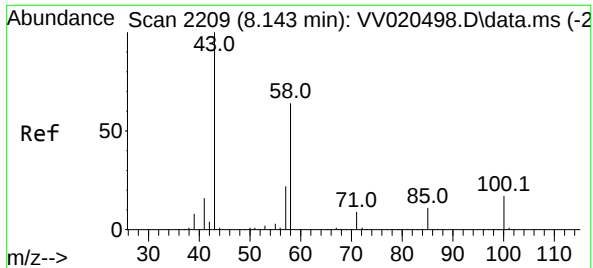


#34

Trichloroethene
Concen: 4.20 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.007 min
Lab File: VV020521.D
Acq: 11 Mar 2021 01:22

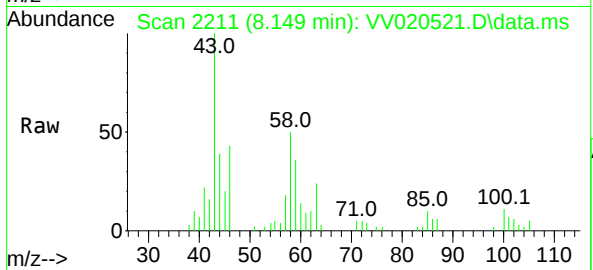
Tgt Ion: 95 Resp: 17062
Ion Ratio Lower Upper
95 100
97 69.6 44.5 82.7
132 112.5 63.4 117.8
130 112.7 67.1 124.5





#48
 2-Hexanone
 Concen: 4.45 ug/L
 RT: 8.149 min Scan# 2211
 Delta R.T. 0.007 min
 Lab File: VV020521.D
 Acq: 11 Mar 2021 01:22

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Tgt Ion	Ratio	Lower	Upper
43	100		
58	42.1	41.8	62.6
57	17.8	15.0	22.4
100	11.5	8.9	13.3

