

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012021\
 Data File : VV020094.D
 Acq On : 20 Jan 2021 22:28
 Operator : SY/MD
 Sample : M1181-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1E43

Quant Time: Jan 20 23:45:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 23:39:20 2021
 Response via : Initial Calibration

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

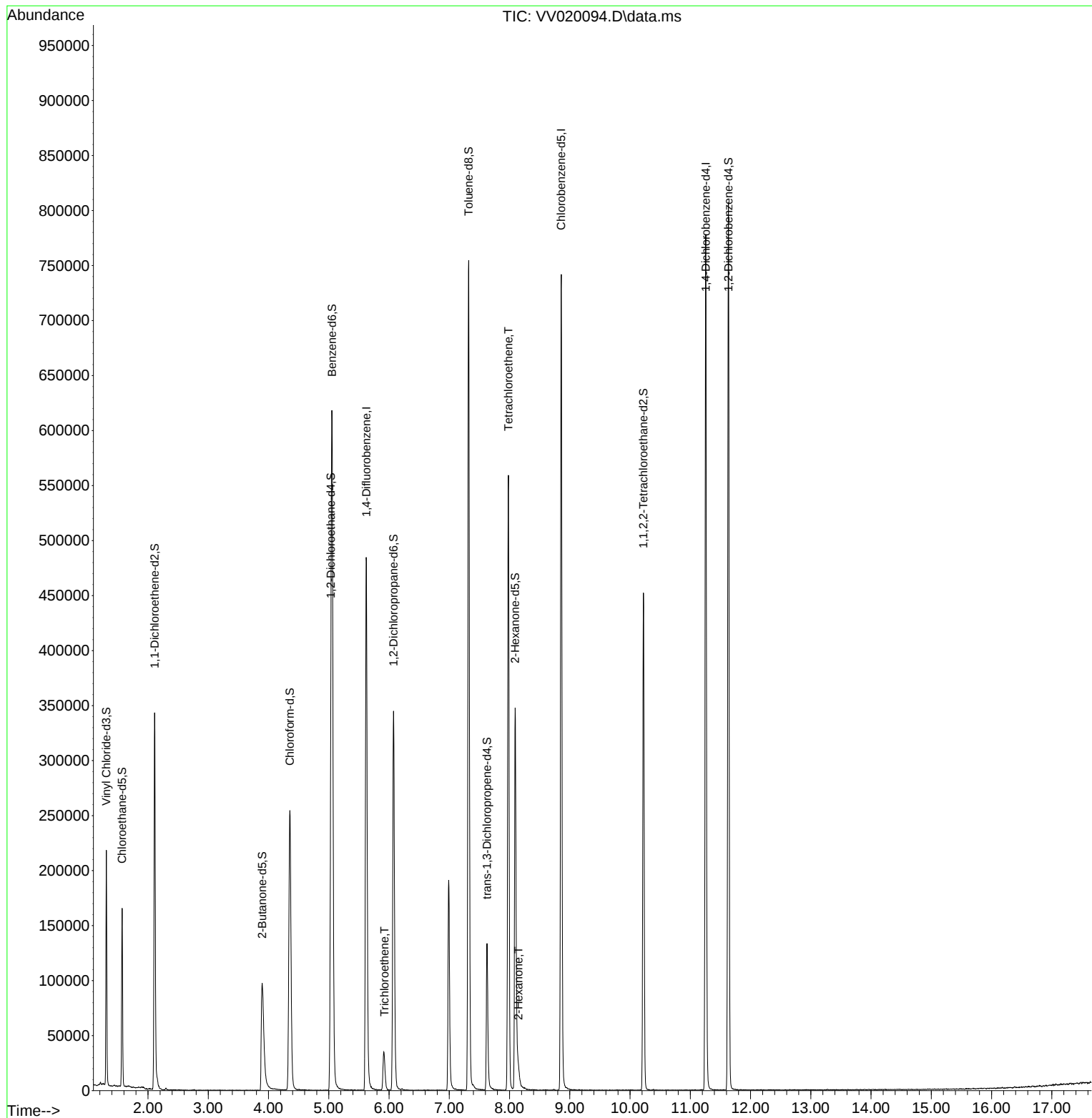
Internal Standards						
1) 1,4-Difluorobenzene	5.624	114	415227	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	396579	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	199668	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	127784	49.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.10%		
7) Chloroethane-d5	1.569	69	99186	49.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.78%		
11) 1,1-Dichloroethene-d2	2.110	63	178141	34.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.48%		
21) 2-Butanone-d5	3.894	46	176906	97.45	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.45%		
24) Chloroform-d	4.354	84	264692	45.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.00%		
26) 1,2-Dichloroethane-d4	5.036	65	182808	46.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.86%		
32) Benzene-d6	5.055	84	532476	50.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.56%		
36) 1,2-Dichloropropane-d6	6.074	67	160022	52.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.44%		
41) Toluene-d8	7.322	98	489840	49.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.26%		
43) trans-1,3-Dichloroprop...	7.627	79	76288	44.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.94%		
47) 2-Hexanone-d5	8.093	63	112980	89.29	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.29%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	206860	48.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.00%		
64) 1,2-Dichlorobenzene-d4	11.633	152	204498	52.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.66%		
Target Compounds						Qvalue
34) Trichloroethene	5.926	95	4804	1.48	ug/L	93
46) Tetrachloroethene	7.981	164	123646	47.91	ug/L	96
48) 2-Hexanone	8.148	43	10819	3.77	ug/L #	89

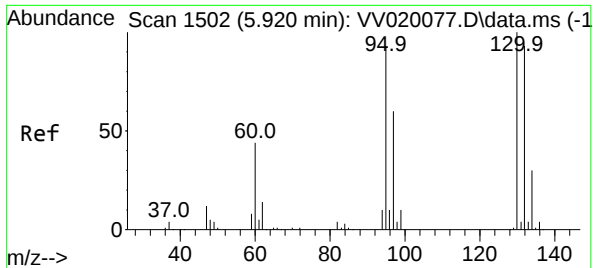
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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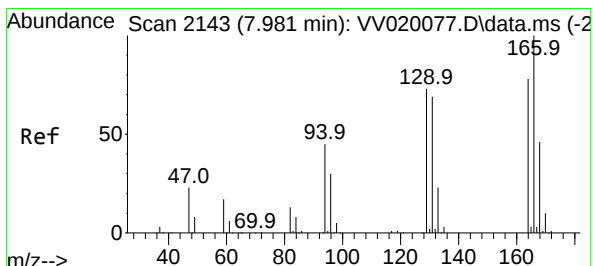
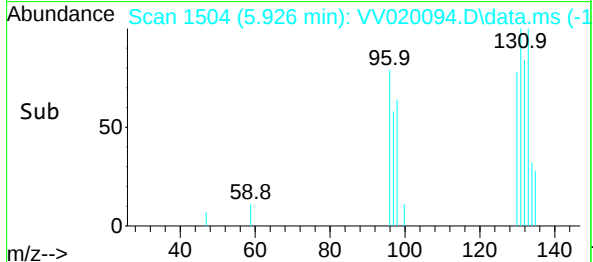
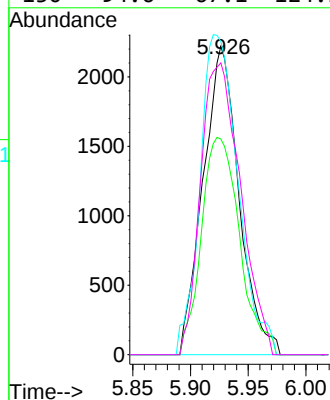
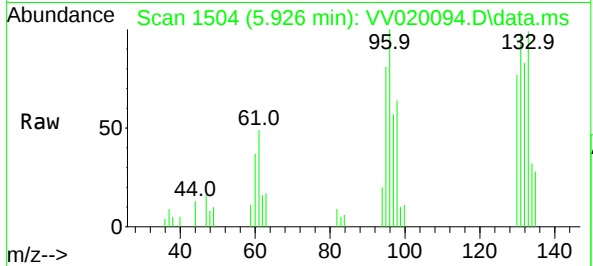


#34
Trichloroethene
Concen: 1.48 ug/L
RT: 5.926 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VV020094.D
Acq: 20 Jan 2021 22:28

Instrument :
MSVOA_V
ClientSampled :
F1E43

Tgt Ion: 95 Resp: 4804

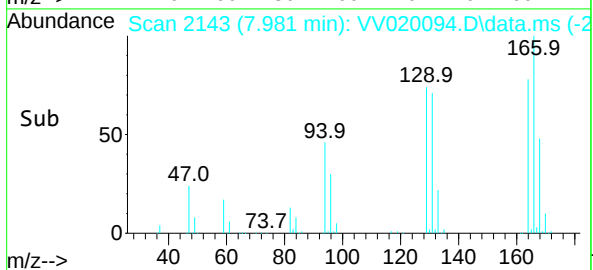
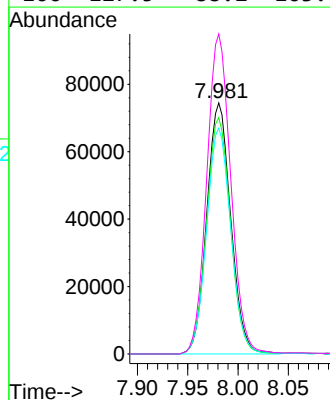
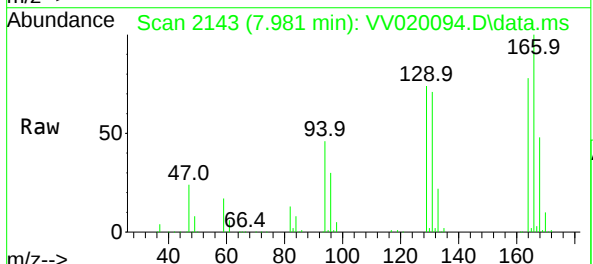
Ion	Ratio	Lower	Upper
95	100		
97	70.0	44.5	82.7
132	101.6	63.4	117.8
130	94.6	67.1	124.5

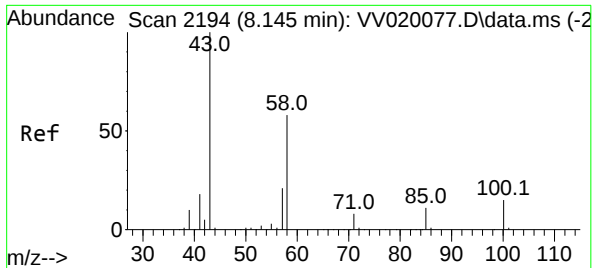


#46
Tetrachloroethene
Concen: 47.91 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020094.D
Acq: 20 Jan 2021 22:28

Tgt Ion: 164 Resp: 123646

Ion	Ratio	Lower	Upper
164	100		
129	94.1	70.6	131.0
131	89.9	66.8	124.0
166	127.5	88.2	163.8





#48
 2-Hexanone
 Concen: 3.77 ug/L
 RT: 8.148 min Scan# 2195
 Delta R.T. 0.003 min
 Lab File: VV020094.D
 Acq: 20 Jan 2021 22:28

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Tgt Ion: 43	Resp: 10819
Ion Ratio	Lower Upper
43	100
58	42.3 41.8 62.6
57	17.7 15.0 22.4
100	5.5 8.9 13.3#

