

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012021\
 Data File : VV020092.D
 Acq On : 20 Jan 2021 21:41
 Operator : SY/MD
 Sample : M1181-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1E41

Quant Time: Jan 20 23:44:34 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)

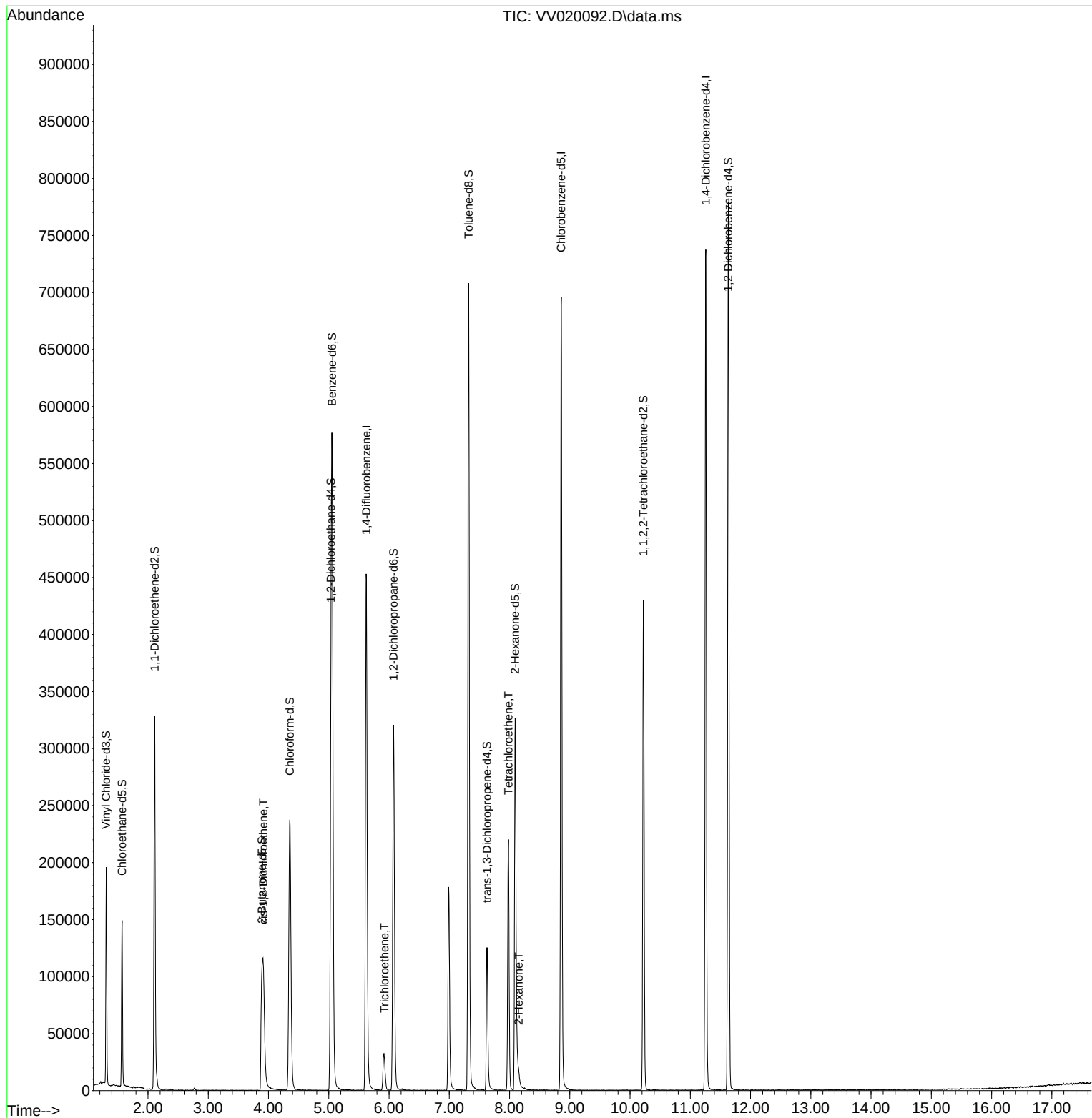
Internal Standards						
1) 1,4-Difluorobenzene	5.624	114	390856	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	380353	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	190566	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	114850	46.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.68%		
7) Chloroethane-d5	1.569	69	88208	46.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.34%		
11) 1,1-Dichloroethene-d2	2.110	63	174052	35.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.08%		
21) 2-Butanone-d5	3.891	46	162163	94.90	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.90%		
24) Chloroform-d	4.354	84	247838	45.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.52%		
26) 1,2-Dichloroethane-d4	5.035	65	172824	47.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.28%		
32) Benzene-d6	5.055	84	489571	48.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.36%		
36) 1,2-Dichloropropane-d6	6.074	67	145132	49.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.76%		
41) Toluene-d8	7.322	98	453453	47.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.82%		
43) trans-1,3-Dichloroprop...	7.627	79	72078	43.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.62%		
47) 2-Hexanone-d5	8.093	63	105253	86.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.73%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	193868	46.90	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.80%		
64) 1,2-Dichlorobenzene-d4	11.630	152	197606	52.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.96%		
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.917	96	35503	12.66	ug/L	92
34) Trichloroethene	5.923	95	5603	1.80	ug/L	87
46) Tetrachloroethene	7.981	164	49922	20.17	ug/L	94
48) 2-Hexanone	8.151	43	7046	2.56	ug/L #	58

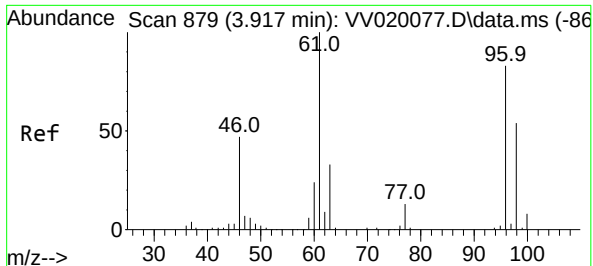
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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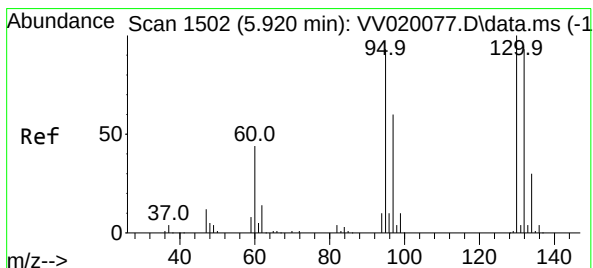
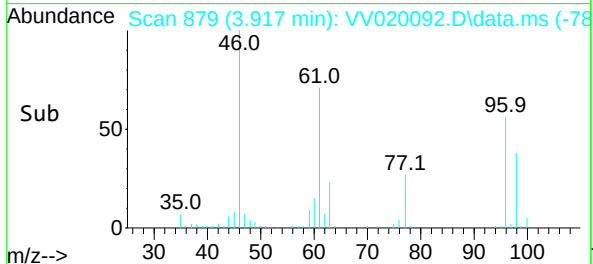
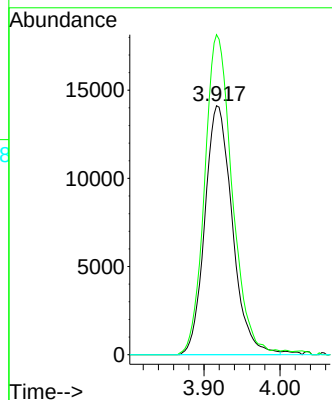
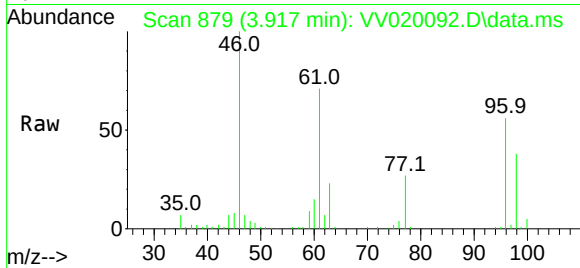




#20
cis-1,2-Dichloroethene
Concen: 12.66 ug/L
RT: 3.917 min Scan# 879
Delta R.T. 0.000 min
Lab File: VV020092.D
Acq: 20 Jan 2021 21:41

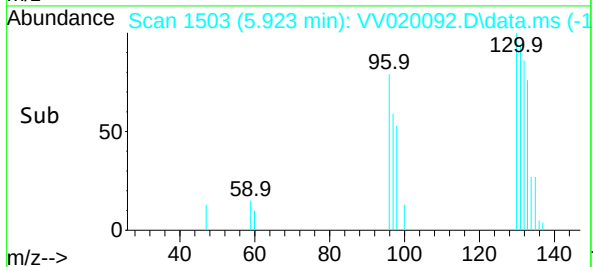
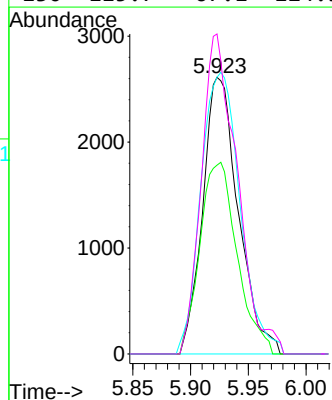
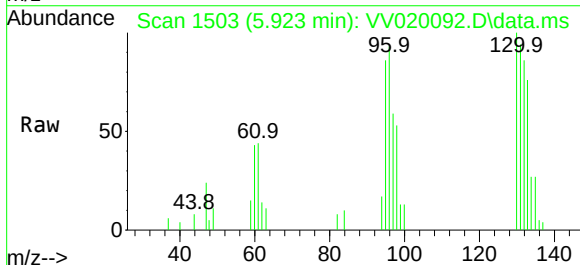
Instrument :
MSVOA_V
ClientSampled :
F1E41

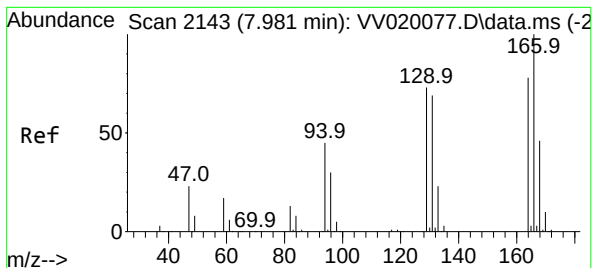
Tgt Ion:	96	Resp:	35503
Ion Ratio	Lower	Upper	
96	100		
61	128.5	96.9	179.9
68	0.0	0.0	0.0



#34
Trichloroethene
Concen: 1.80 ug/L
RT: 5.923 min Scan# 1503
Delta R.T. 0.003 min
Lab File: VV020092.D
Acq: 20 Jan 2021 21:41

Tgt Ion:	95	Resp:	5603
Ion Ratio	Lower	Upper	
95	100		
97	68.3	44.5	82.7
132	100.0	63.4	117.8
130	115.7	67.1	124.5



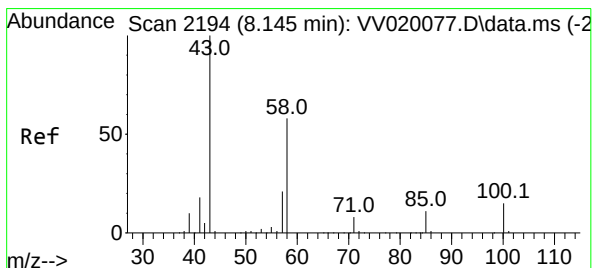
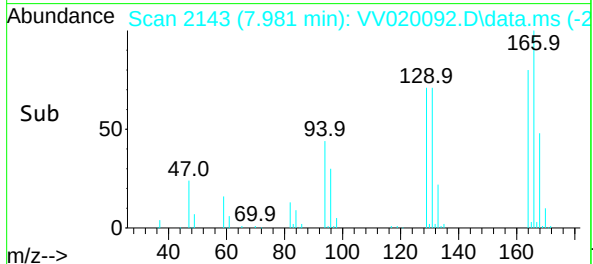
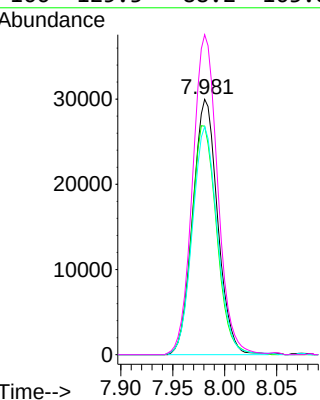
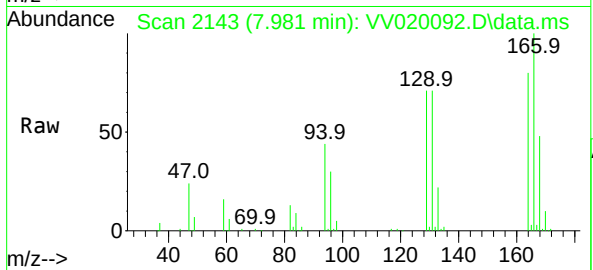


#46
Tetrachloroethene
Concen: 20.17 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020092.D
Acq: 20 Jan 2021 21:41

Instrument :
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ClientSampled :
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Tgt Ion:164 Resp: 49922

Ion	Ratio	Lower	Upper
164	100		
129	89.4	70.6	131.0
131	89.3	66.8	124.0
166	125.3	88.2	163.8



#48
2-Hexanone
Concen: 2.56 ug/L
RT: 8.151 min Scan# 2196
Delta R.T. 0.006 min
Lab File: VV020092.D
Acq: 20 Jan 2021 21:41

Tgt Ion: 43 Resp: 7046

Ion	Ratio	Lower	Upper
43	100		
58	10.6	41.8	62.6#
57	16.0	15.0	22.4
100	3.3	8.9	13.3#

