

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012221\
 Data File : VV020141.D
 Acq On : 22 Jan 2021 17:25
 Operator : SY/MD
 Sample : M1181-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1E48

Quant Time: Jan 23 00:17:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 23 00:14:09 2021
 Response via : Initial Calibration

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

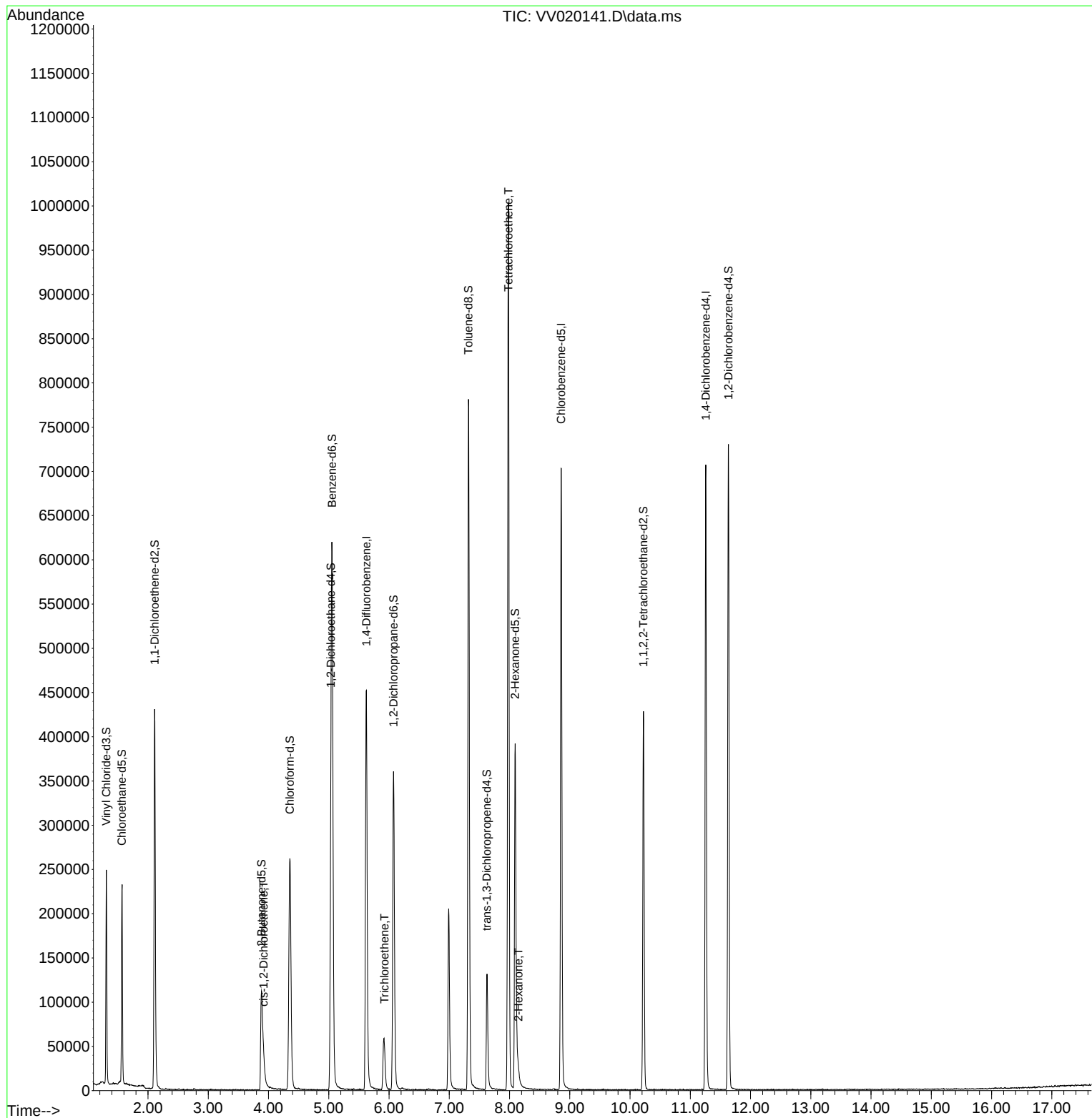
Internal Standards						
1) 1,4-Difluorobenzene	5.624	114	361733	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	354296	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	164785	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	150112	55.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 111.90%			
7) Chloroethane-d5	1.566	69	132823	59.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 118.28%			
11) 1,1-Dichloroethene-d2	2.109	63	227907	42.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.06%			
21) 2-Butanone-d5	3.884	46	179036	97.30	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.30%			
24) Chloroform-d	4.354	84	263132	52.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.72%			
26) 1,2-Dichloroethane-d4	5.035	65	184646	53.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.02%			
32) Benzene-d6	5.055	84	499315	51.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.36%			
36) 1,2-Dichloropropane-d6	6.074	67	160110	51.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.96%			
41) Toluene-d8	7.318	98	485137	53.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.88%			
43) trans-1,3-Dichloroprop...	7.624	79	70395	46.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.42%			
47) 2-Hexanone-d5	8.093	63	119638	93.43	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.43%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	190524	45.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.36%			
64) 1,2-Dichlorobenzene-d4	11.633	152	168158	54.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.62%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.920	96	7301	2.79	ug/L	92
34) Trichloroethene	5.926	95	11834	3.93	ug/L	91
46) Tetrachloroethene	7.981	164	202613	90.17	ug/L	99
48) 2-Hexanone	8.148	43	10973	3.40	ug/L #	49

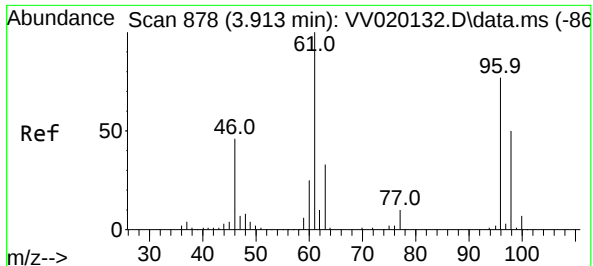
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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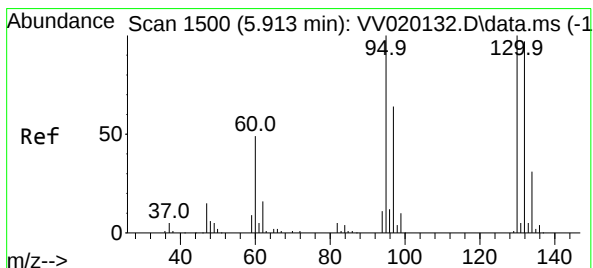
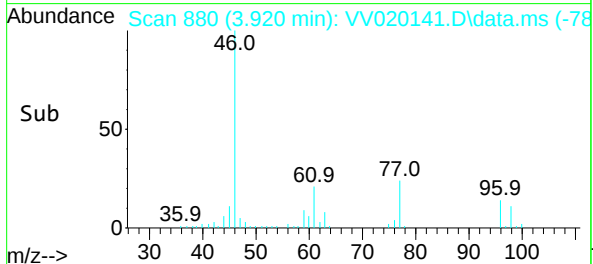
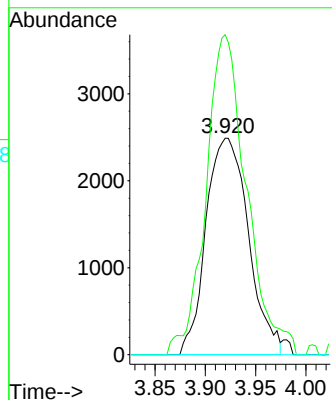
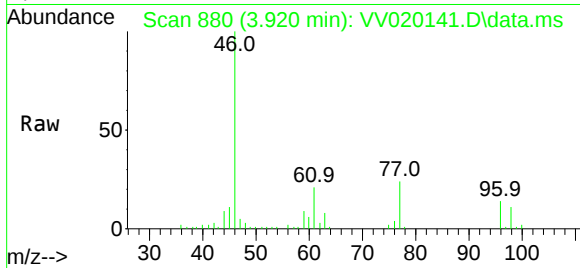




#20
cis-1,2-Dichloroethene
Concen: 2.79 ug/L
RT: 3.920 min Scan# 880
Delta R.T. 0.006 min
Lab File: VV020141.D
Acq: 22 Jan 2021 17:25

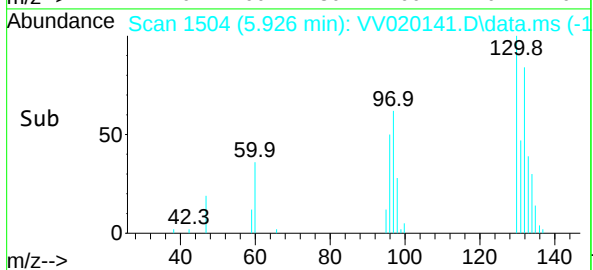
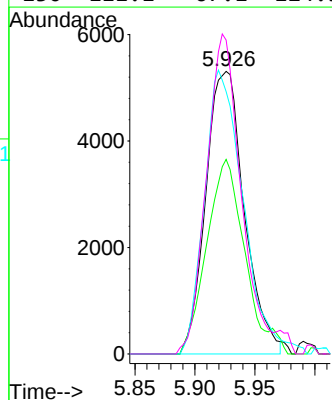
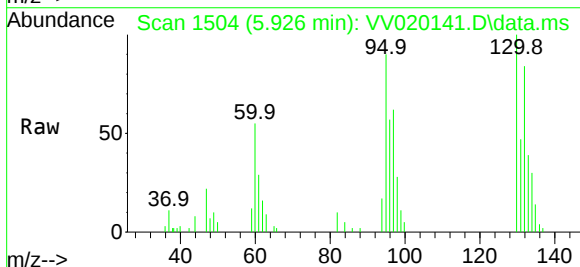
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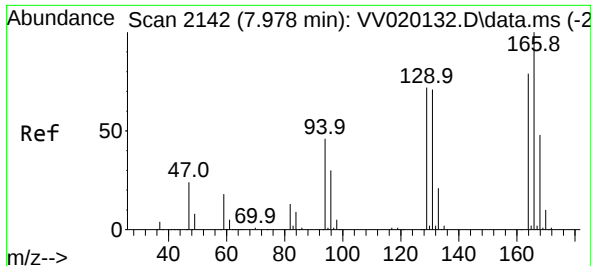
Tgt Ion:	96	Resp:	7301
Ion	Ratio	Lower	Upper
96	100		
61	147.8	96.9	179.9
68	0.0	0.0	0.0



#34
Trichloroethene
Concen: 3.93 ug/L
RT: 5.926 min Scan# 1504
Delta R.T. 0.013 min
Lab File: VV020141.D
Acq: 22 Jan 2021 17:25

Tgt Ion:	95	Resp:	11834
Ion	Ratio	Lower	Upper
95	100		
97	68.9	44.5	82.7
132	92.8	63.4	117.8
130	111.1	67.1	124.5

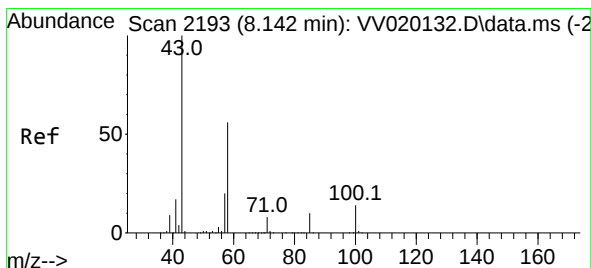
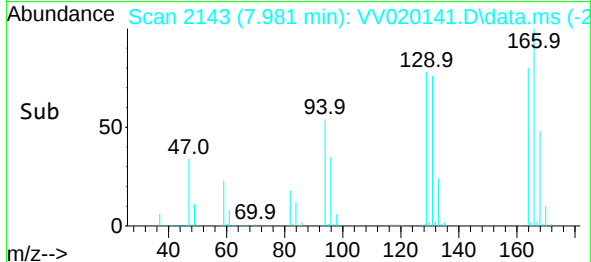
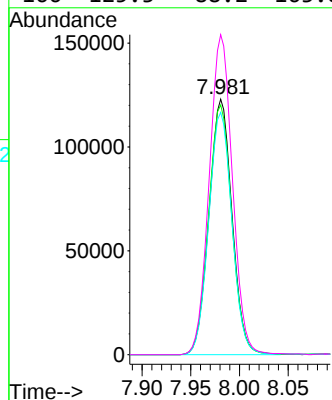
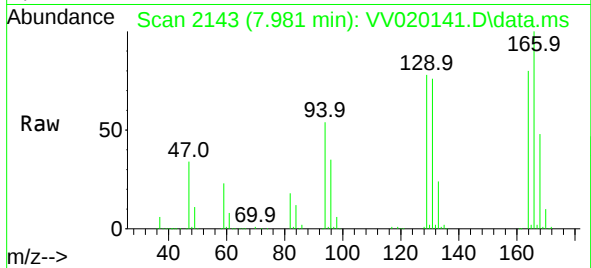




#46
Tetrachloroethene
Concen: 90.17 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.003 min
Lab File: VV020141.D
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Tgt Ion:164 Resp: 202613
Ion Ratio Lower Upper
164 100
129 97.8 70.6 131.0
131 94.8 66.8 124.0
166 125.3 88.2 163.8



#48
2-Hexanone
Concen: 3.40 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020141.D
Acq: 22 Jan 2021 17:25

Tgt Ion: 43 Resp: 10973
Ion Ratio Lower Upper
43 100
58 0.0 41.8 62.6#
57 16.2 15.0 22.4
100 3.9 8.9 13.3#

