

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012221\
 Data File : VW020138.D
 Acq On : 22 Jan 2021 16:15
 Operator : SY/MD
 Sample : M1181-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1E47

Quant Time: Jan 23 00:16:15 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)

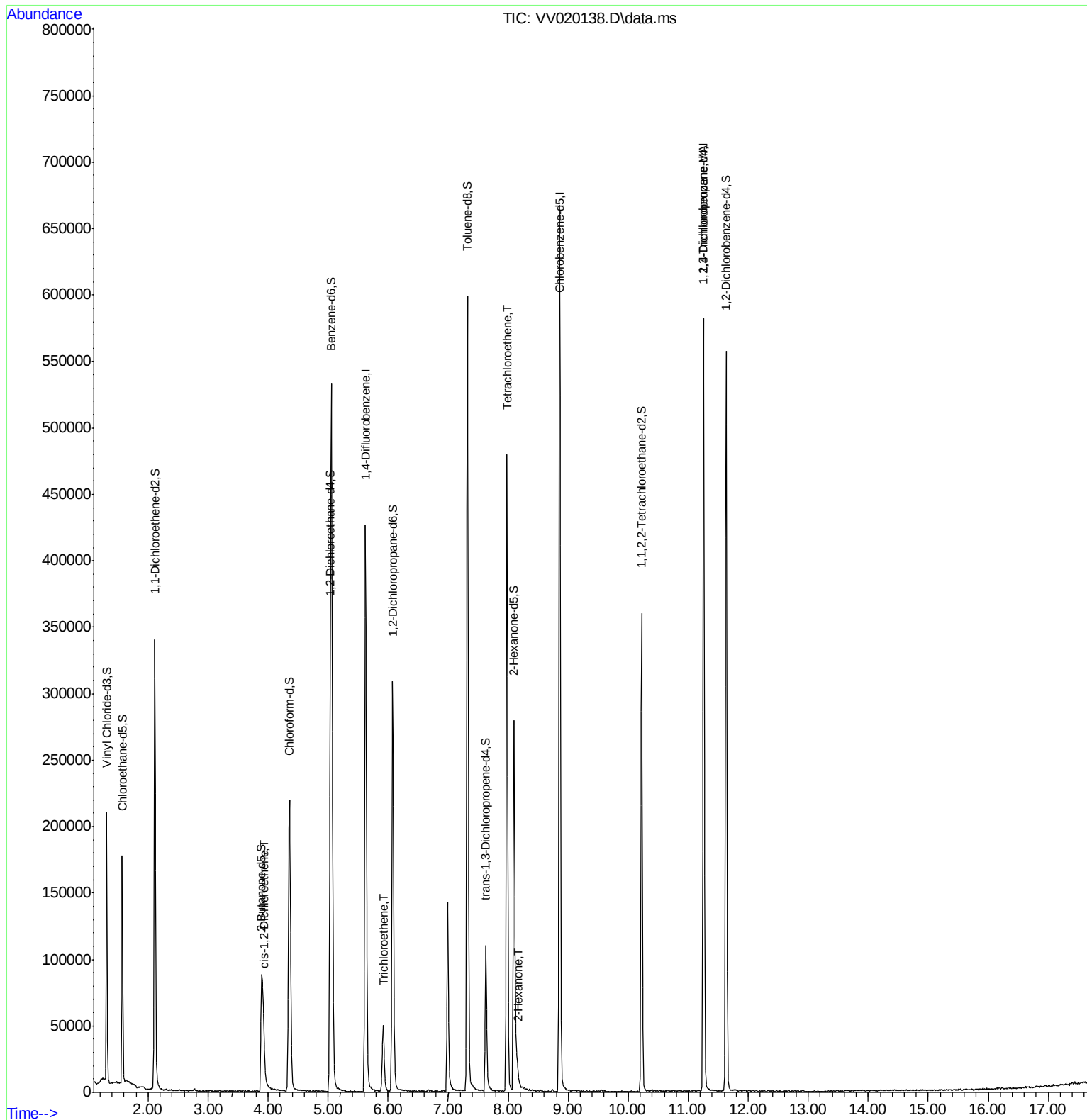
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	362221	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	357661	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	138877	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	118277	44.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.06%		
7) Chloroethane-d5	1.569	69	102948	45.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.56%		
11) 1,1-Dichloroethene-d2	2.110	63	180210	33.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.16%		
21) 2-Butanone-d5	3.891	46	143906	78.11	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.11%		
24) Chloroform-d	4.354	84	223471	44.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.82%		
26) 1,2-Dichloroethane-d4	5.035	65	157519	45.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.32%		
32) Benzene-d6	5.055	84	451214	45.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.62%		
36) 1,2-Dichloropropane-d6	6.074	67	143137	46.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.06%		
41) Toluene-d8	7.322	98	377565	41.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.40%		
43) trans-1,3-Dichloroprop...	7.627	79	62324	40.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.92%		
47) 2-Hexanone-d5	8.093	63	84885	65.67	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	65.67%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	161998	38.06	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.12%		
64) 1,2-Dichlorobenzene-d4	11.633	152	131730	50.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.96%		
Target Compounds						
20) cis-1,2-Dichloroethene	3.923	96	14228	5.43	ug/L	92
34) Trichloroethene	5.923	95	10021	3.30	ug/L	97
46) Tetrachloroethene	7.981	164	98623	43.48	ug/L	96
48) 2-Hexanone	8.158	43	10987	3.37	ug/L #	71
59) 1,2,3-Trichloropropane	11.254	75	18414	4.96	ug/L	93

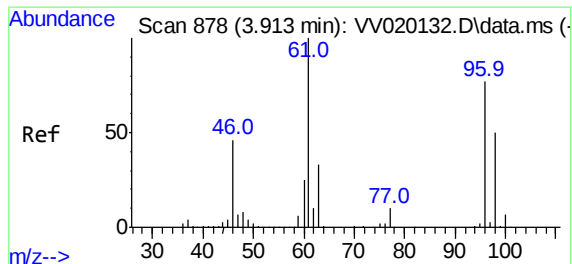
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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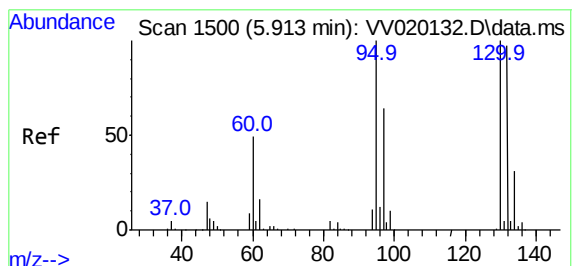
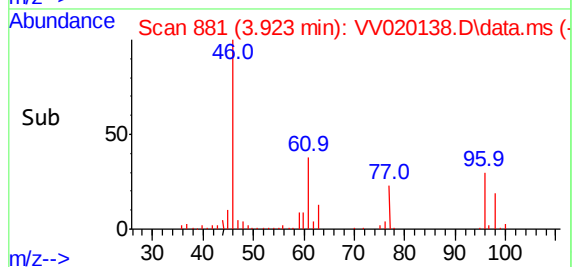
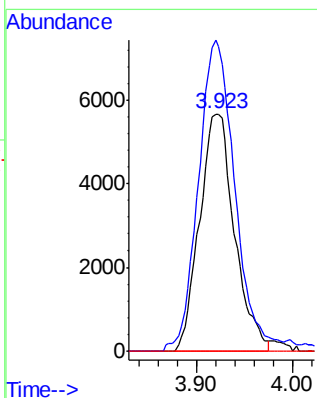
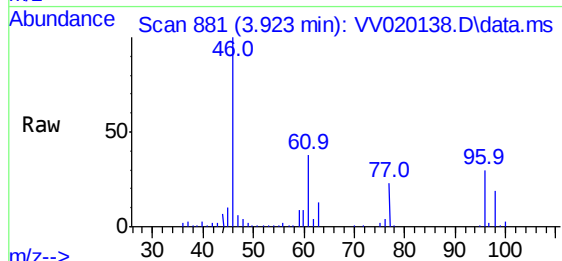




#20
cis-1,2-Dichloroethene
Concen: 5.43 ug/L
RT: 3.923 min Scan# 881
Delta R.T. 0.010 min
Lab File: VV020138.D
Acq: 22 Jan 2021 16:15

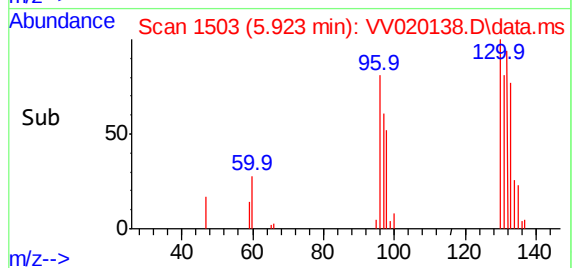
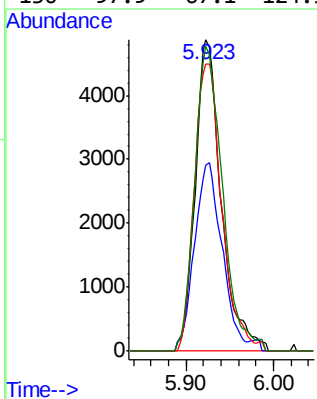
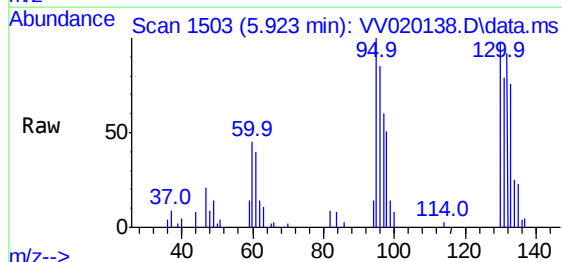
Instrument :
MSVOA_V
ClientSampled :
F1E47

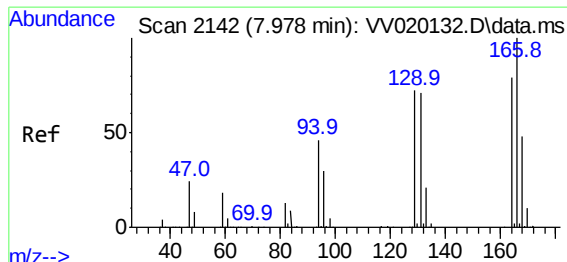
Tgt Ion: 96 Resp: 14228
Ion Ratio Lower Upper
96 100
61 128.5 96.9 179.9
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 3.30 ug/L
RT: 5.923 min Scan# 1503
Delta R.T. 0.010 min
Lab File: VV020138.D
Acq: 22 Jan 2021 16:15

Tgt Ion: 95 Resp: 10021
Ion Ratio Lower Upper
95 100
97 59.7 44.5 82.7
132 92.2 63.4 117.8
130 97.9 67.1 124.5

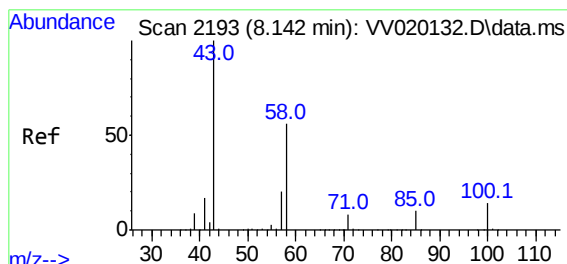
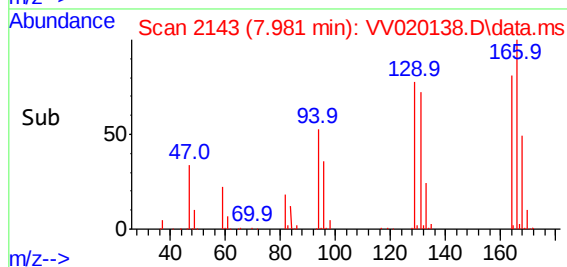
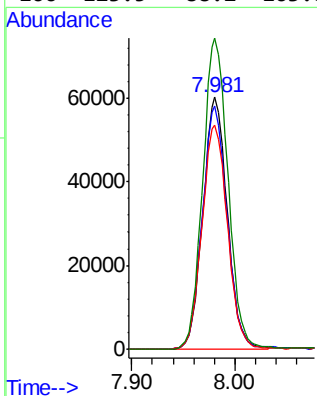
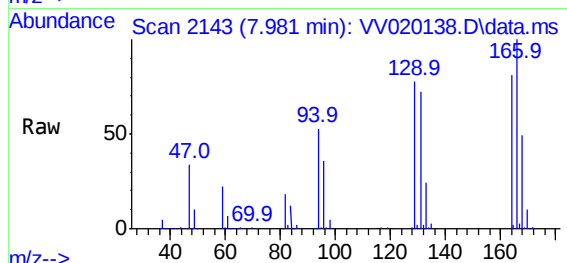




#46
Tetrachloroethene
Concen: 43.48 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.003 min
Lab File: VV020138.D
Acq: 22 Jan 2021 16:15

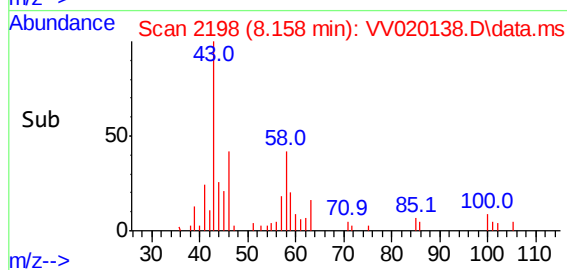
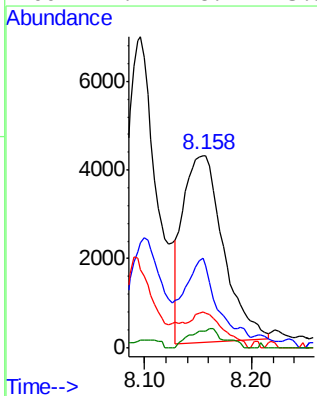
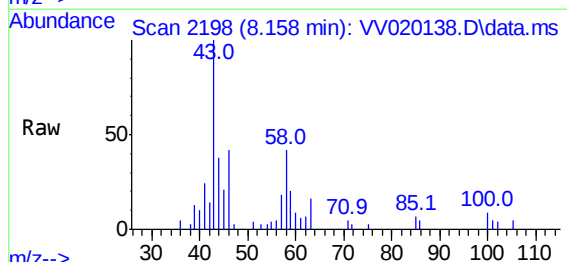
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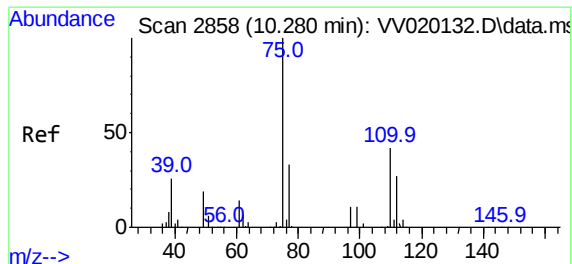
Tgt Ion:164 Resp: 98623
Ion Ratio Lower Upper
164 100
129 96.6 70.6 131.0
131 88.7 66.8 124.0
166 123.5 88.2 163.8



#48
2-Hexanone
Concen: 3.37 ug/L
RT: 8.158 min Scan# 2198
Delta R.T. 0.016 min
Lab File: VV020138.D
Acq: 22 Jan 2021 16:15

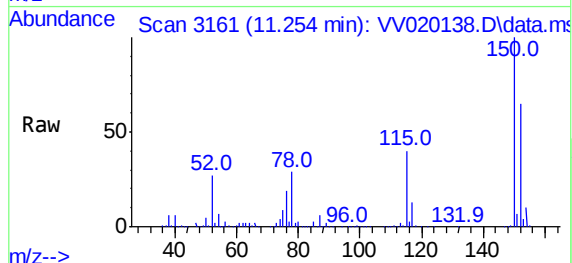
Tgt Ion: 43 Resp: 10987
Ion Ratio Lower Upper
43 100
58 25.6 41.8 62.6#
57 14.0 15.0 22.4#
100 4.4 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 4.96 ug/L
 RT: 11.254 min Scan# 3161
 Delta R.T. 0.974 min
 Lab File: VV020138.D
 Acq: 22 Jan 2021 16:15

Instrument :
 MSVOA_V
 ClientSampleId :
 F1E47



Tgt Ion: 75 Resp: 18414
 Ion Ratio Lower Upper
 75 100
 77 35.4 25.4 38.0

