

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032221\
 Data File : VW020704.D
 Acq On : 22 Mar 2021 16:29
 Operator : SY/MD
 Sample : M1698-13ME
 Misc : 5.36g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4L1ME

Quant Time: Mar 23 02:15:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 23 02:12:43 2021
 Response via : Initial Calibration

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

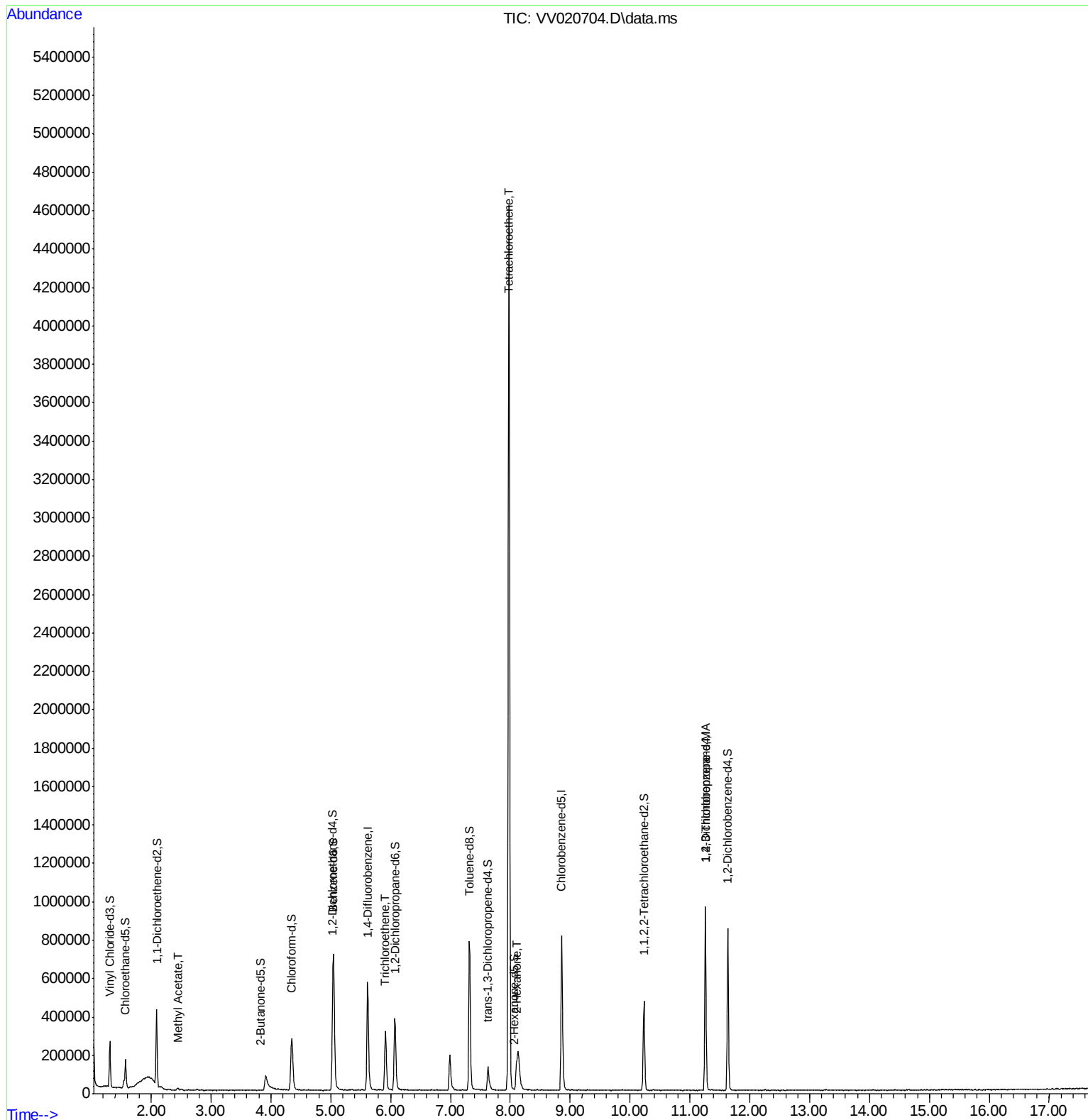
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	484209	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	489203	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.259	152	233825	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	159459	40.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.66%		
7) Chloroethane-d5	1.571	69	103398	33.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	66.18%#		
11) 1,1-Dichloroethene-d2	2.092	63	228976	30.84	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.68%		
21) 2-Butanone-d5	3.828	46	235	0.09	ug/L	-0.06
Spiked Amount 100.000	Range 40 - 130		Recovery =	0.09%#		
24) Chloroform-d	4.349	84	290769	42.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.66%		
26) 1,2-Dichloroethane-d4	5.034	65	203033	45.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.66%		
32) Benzene-d6	5.047	84	564587	41.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.54%		
36) 1,2-Dichloropropane-d6	6.072	67	182019	42.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.18%		
41) Toluene-d8	7.317	98	507840	42.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.54%		
43) trans-1,3-Dichloroprop...	7.625	79	87317	43.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.40%		
47) 2-Hexanone-d5	8.059	63	89	0.06	ug/L	-0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	0.06%#		
57) 1,1,2,2-Tetrachloroeth...	10.233	84	241711	44.73	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.46%		
64) 1,2-Dichlorobenzene-d4	11.635	152	198886	43.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.80%		
Target Compounds						
15) Methyl Acetate	2.445	43	16096	4.10	ug/L	94
34) Trichloroethene	5.915	95	105816	25.41	ug/L	97
46) Tetrachloroethene	7.979	164	936349	350.41	ug/L	96
48) 2-Hexanone	8.114	43	8598	1.90	ug/L #	50
59) 1,2,3-Trichloropropane	11.259	75	31538	6.46	ug/L	89

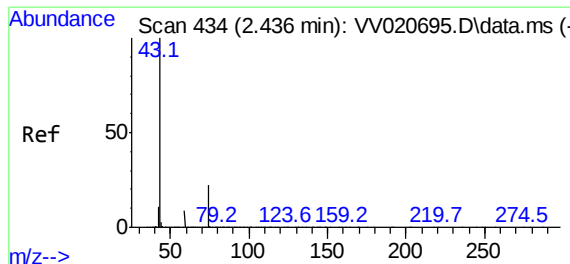
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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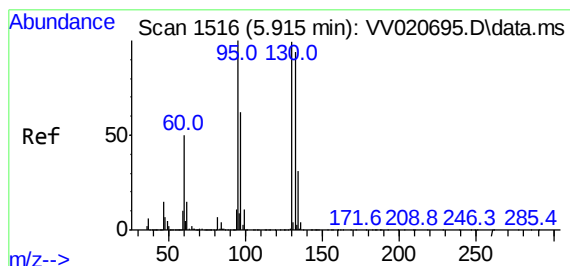
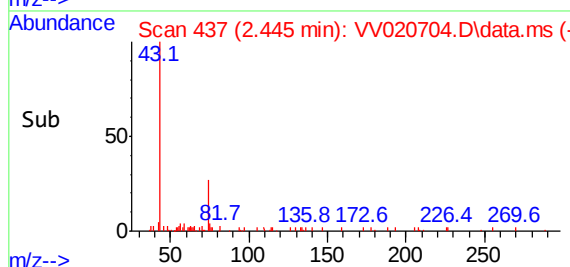
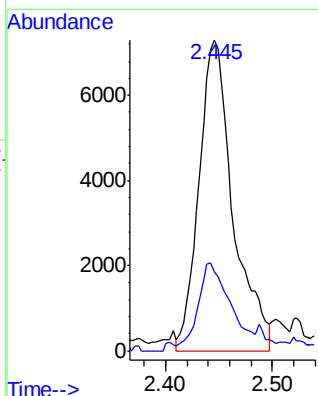
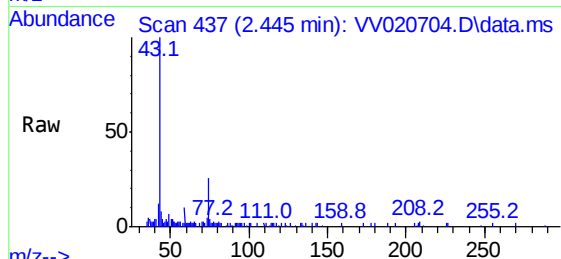




#15
Methyl Acetate
Concen: 4.10 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.010 min
Lab File: VV020704.D
Acq: 22 Mar 2021 16:29

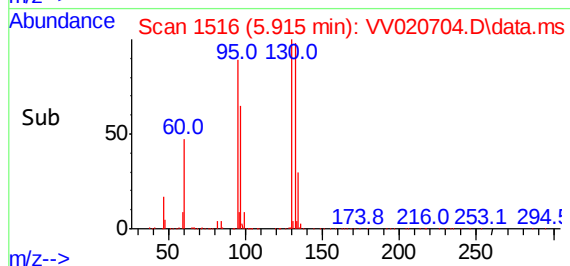
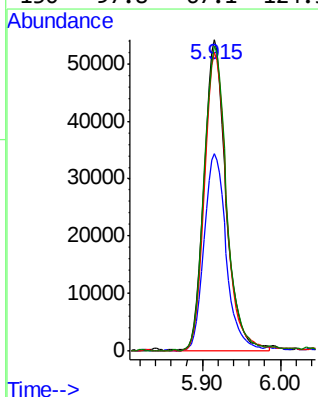
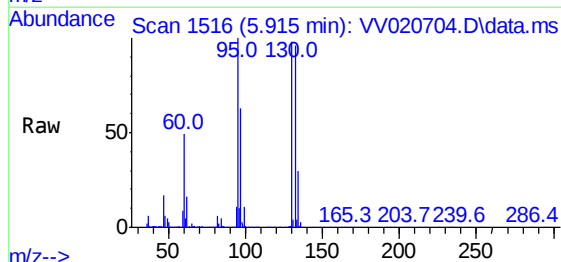
Instrument :
MSVOA_V
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BG4L1ME

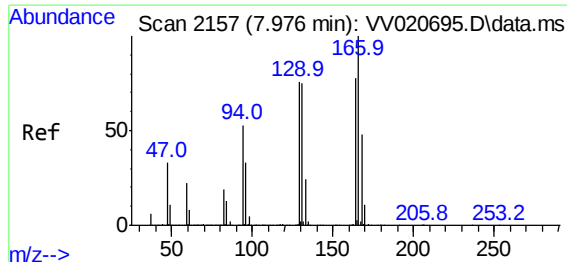
Tgt Ion: 43 Resp: 16096
Ion Ratio Lower Upper
43 100
74 25.1 17.6 26.4



#34
Trichloroethene
Concen: 25.41 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV020704.D
Acq: 22 Mar 2021 16:29

Tgt Ion: 95 Resp: 105816
Ion Ratio Lower Upper
95 100
97 63.3 44.5 82.7
132 95.9 63.4 117.8
130 97.8 67.1 124.5

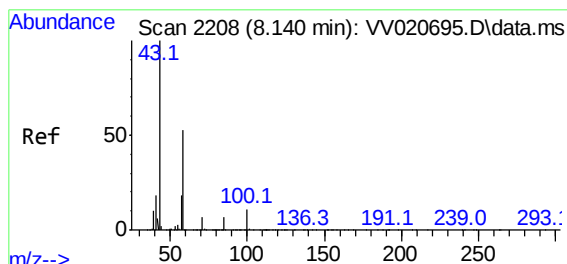
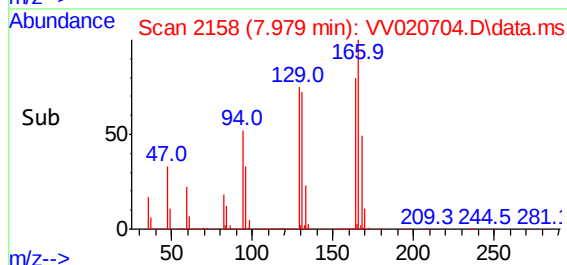
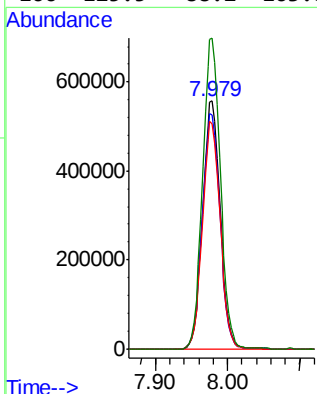
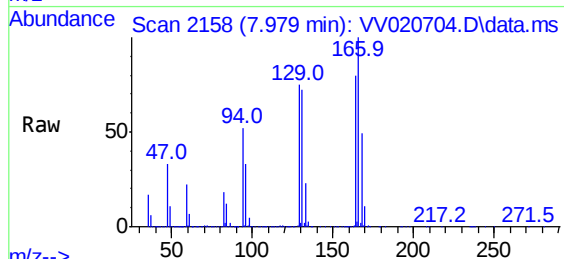




#46
Tetrachloroethene
Concen: 350.41 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV020704.D
Acq: 22 Mar 2021 16:29

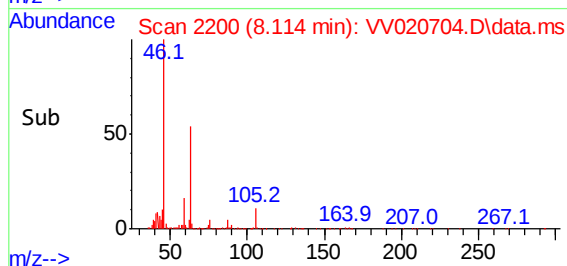
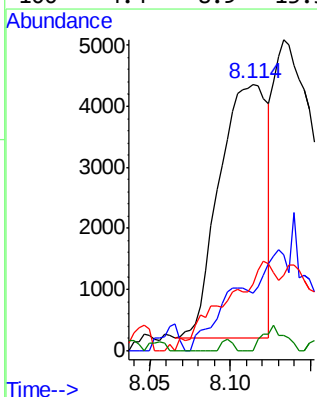
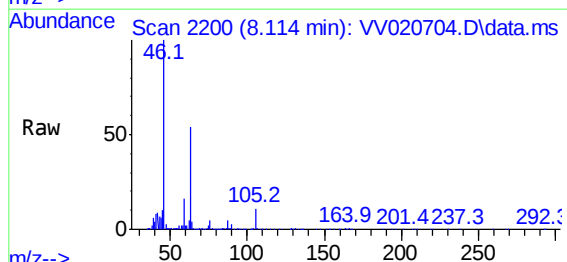
Instrument :
MSVOA_V
ClientSampleId :
BG4L1ME

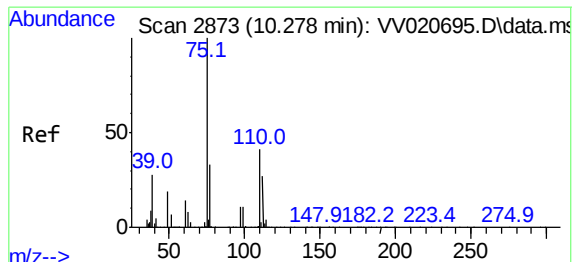
Tgt Ion:164 Resp: 936349
Ion Ratio Lower Upper
164 100
129 94.5 70.6 131.0
131 90.9 66.8 124.0
166 125.5 88.2 163.8



#48
2-Hexanone
Concen: 1.90 ug/L
RT: 8.114 min Scan# 2200
Delta R.T. -0.026 min
Lab File: VV020704.D
Acq: 22 Mar 2021 16:29

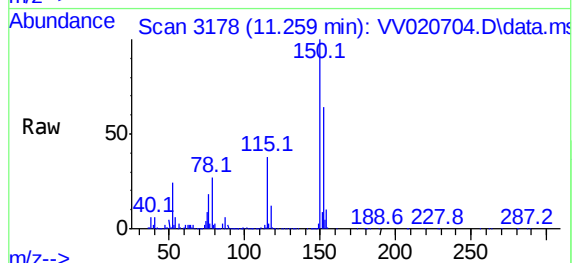
Tgt Ion: 43 Resp: 8598
Ion Ratio Lower Upper
43 100
58 7.1 41.8 62.6#
57 5.7 15.0 22.4#
100 4.4 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.46 ug/L
 RT: 11.259 min Scan# 3178
 Delta R.T. 0.981 min
 Lab File: VV020704.D
 Acq: 22 Mar 2021 16:29

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4L1ME



Tgt Ion: 75 Resp: 31538
 Ion Ratio Lower Upper
 75 100
 77 37.9 25.4 38.0

