

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032221\
 Data File : VW020701.D
 Acq On : 22 Mar 2021 15:13
 Operator : SY/MD
 Sample : M1698-16ME 10X
 Misc : 5.84g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4L4ME

Quant Time: Mar 23 02:14:41 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)

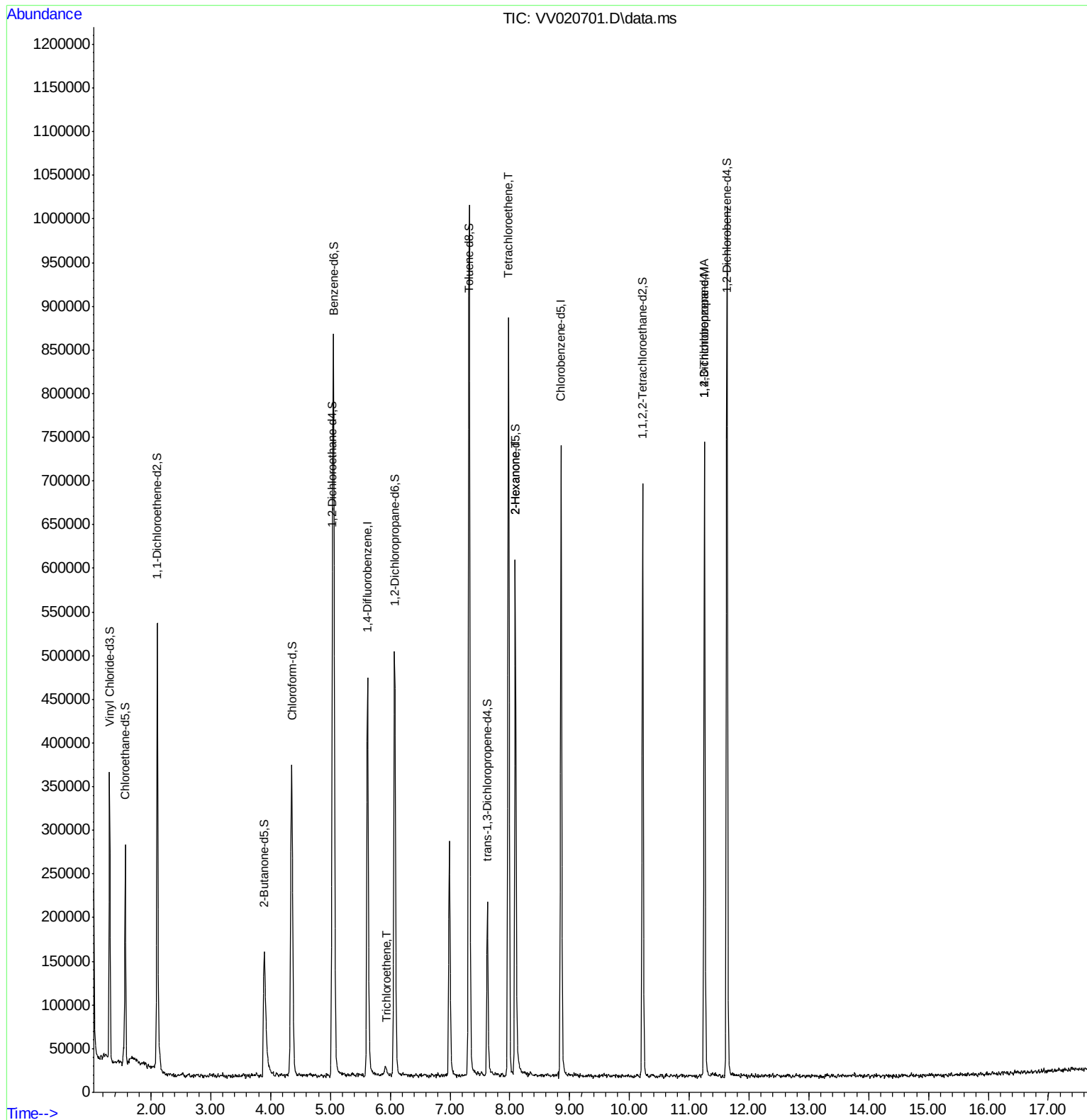
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	380812	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	375644	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	173340	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	202425	65.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	131.80%		
7) Chloroethane-d5	1.568	69	143388	58.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	116.70%		
11) 1,1-Dichloroethene-d2	2.105	63	276426	47.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.68%		
21) 2-Butanone-d5	3.892	46	273332	138.64	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	138.64%#		
24) Chloroform-d	4.352	84	355353	66.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	133.12%#		
26) 1,2-Dichloroethane-d4	5.034	65	245448	69.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	139.34%#		
32) Benzene-d6	5.053	84	689443	66.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	132.86%#		
36) 1,2-Dichloropropane-d6	6.072	67	216838	65.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	130.60%#		
41) Toluene-d8	7.320	98	616186	66.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	133.60%#		
43) trans-1,3-Dichloroprop...	7.622	79	105967	68.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	136.56%#		
47) 2-Hexanone-d5	8.092	63	195389	157.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	157.27%#		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	302454	72.89	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	145.78%#		
64) 1,2-Dichlorobenzene-d4	11.632	152	232692	69.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	138.56%#		
Target Compounds						
34) Trichloroethene	5.931	95	3127	0.98	ug/L	87
46) Tetrachloroethene	7.979	164	178346	86.92	ug/L	97
48) 2-Hexanone	8.092	43	24909	7.16	ug/L #	64
59) 1,2,3-Trichloropropane	11.255	75	23204	6.19	ug/L	89

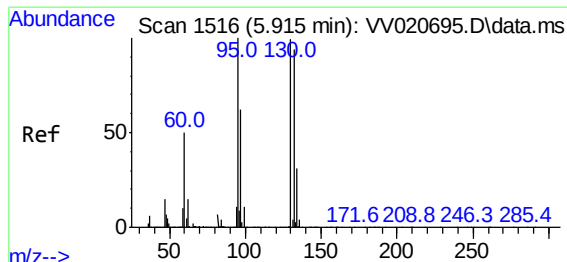
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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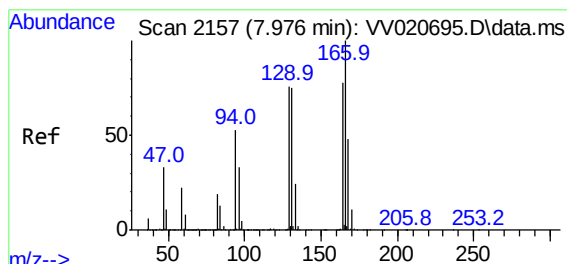
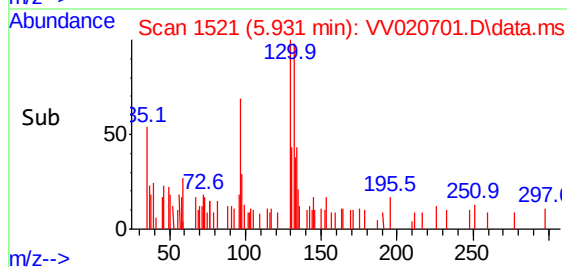
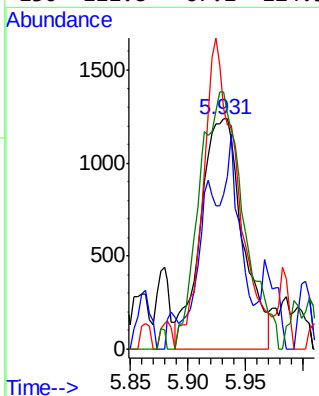
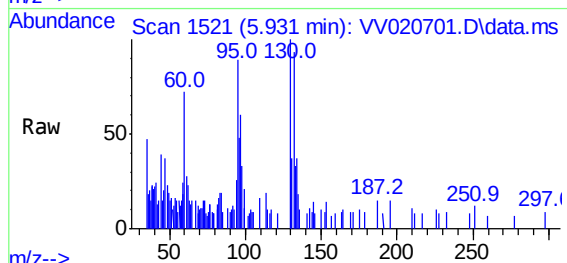


#34
Trichloroethene
Concen: 0.98 ug/L
RT: 5.931 min Scan# 1521
Delta R.T. 0.016 min
Lab File: VV020701.D
Acq: 22 Mar 2021 15:13

Instrument :
MSVOA_V
ClientSampleId :
BG4L4ME

Tgt Ion: 95 Resp: 3127

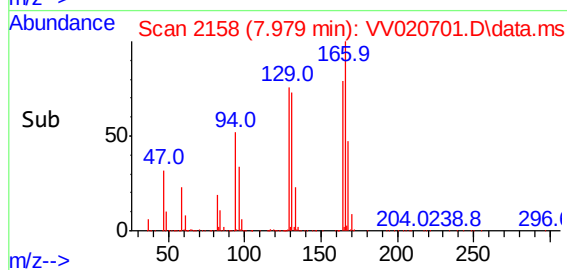
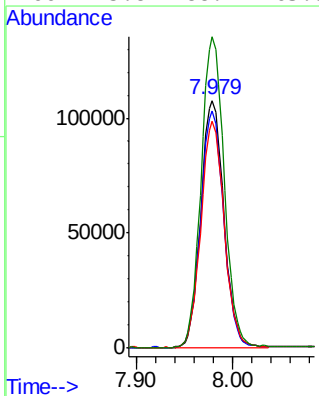
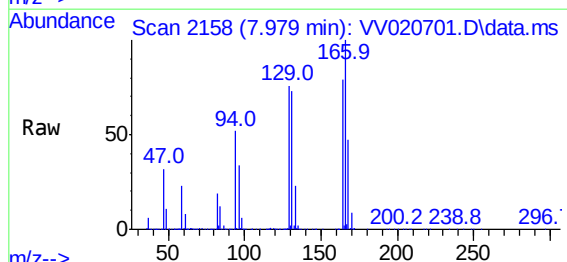
Ion	Ratio	Lower	Upper
95	100		
97	67.3	44.5	82.7
132	104.3	63.4	117.8
130	111.8	67.1	124.5

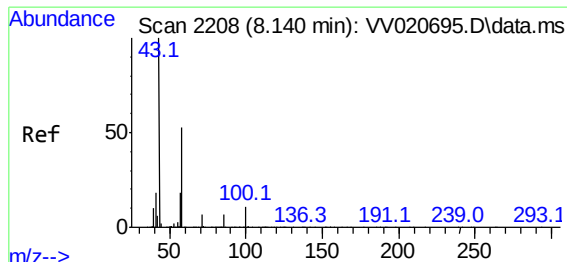


#46
Tetrachloroethene
Concen: 86.92 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV020701.D
Acq: 22 Mar 2021 15:13

Tgt Ion: 164 Resp: 178346

Ion	Ratio	Lower	Upper
164	100		
129	95.7	70.6	131.0
131	91.7	66.8	124.0
166	125.8	88.2	163.8

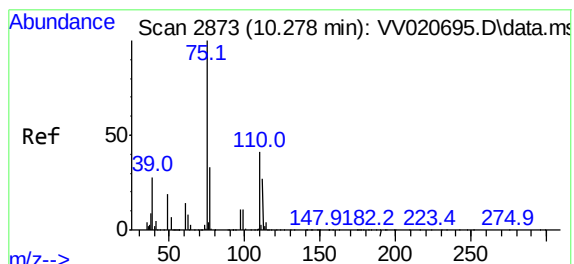
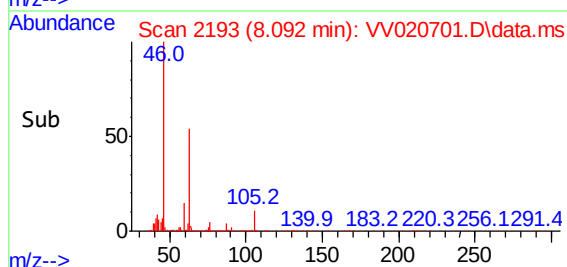
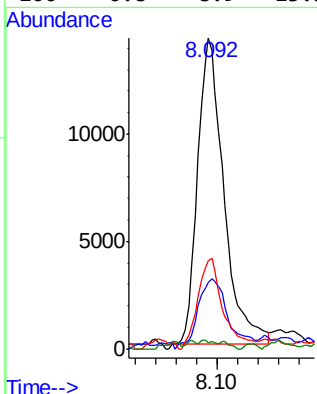
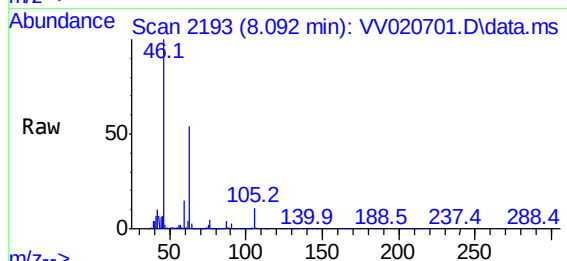




#48
2-Hexanone
Concen: 7.16 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV020701.D
Acq: 22 Mar 2021 15:13

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Tgt Ion: 43 Resp: 24909
Ion Ratio Lower Upper
43 100
58 22.3 41.8 62.6#
57 28.5 15.0 22.4#
100 0.8 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 6.19 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020701.D
Acq: 22 Mar 2021 15:13

Tgt Ion: 75 Resp: 23204
Ion Ratio Lower Upper
75 100
77 38.0 25.4 38.0

