

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032221\
 Data File : VW020700.D
 Acq On : 22 Mar 2021 14:50
 Operator : SY/MD
 Sample : M1698-13MEDL 10X
 Misc : 5.36g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4L1MEDL

Quant Time: Mar 23 02:14:24 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)

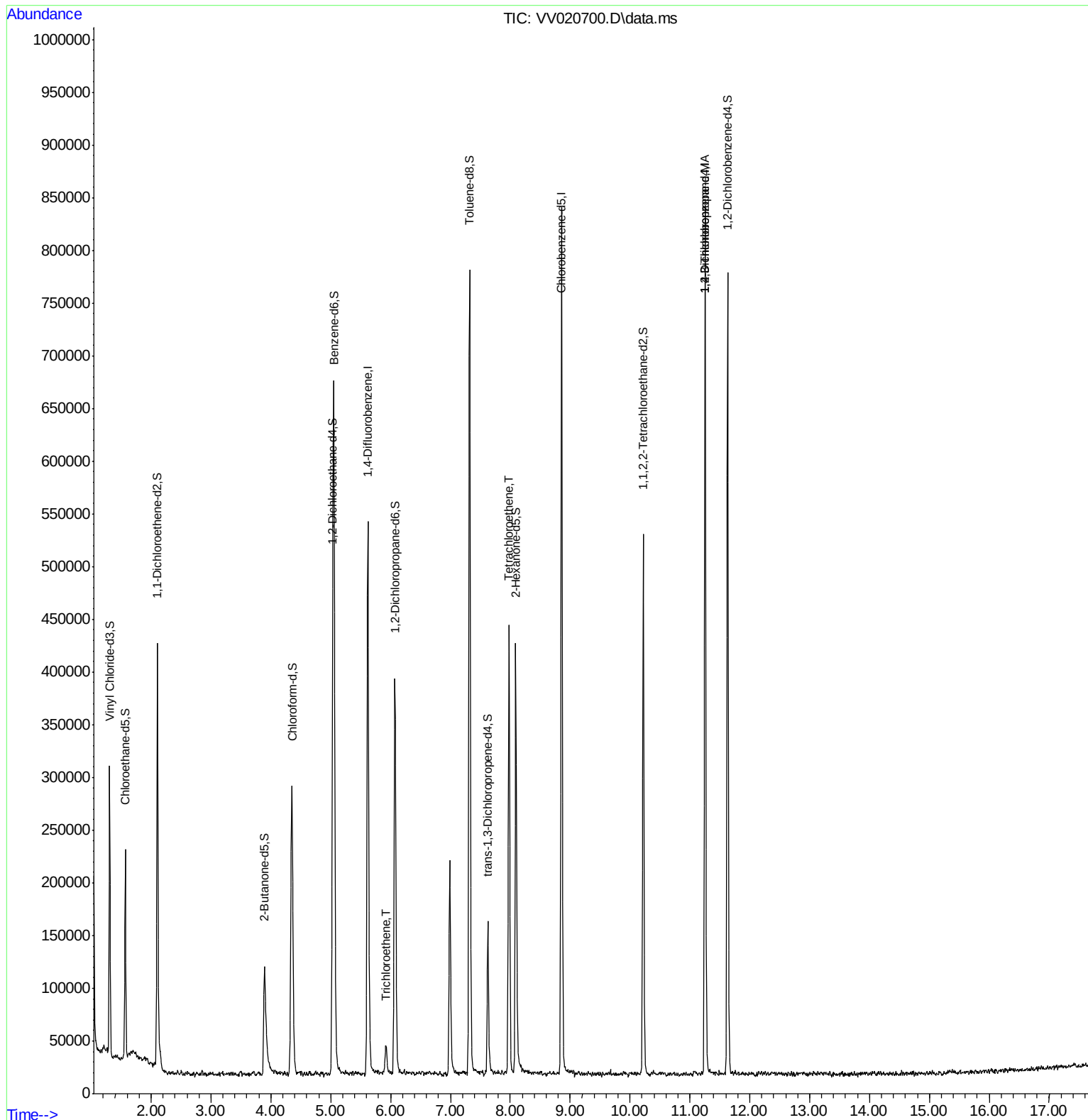
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	439852	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	429846	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	196526	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	159449	44.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.88%		
7) Chloroethane-d5	1.568	69	113120	39.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.70%		
11) 1,1-Dichloroethene-d2	2.105	63	215395	31.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.88%		
21) 2-Butanone-d5	3.892	46	190256	83.55	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.55%		
24) Chloroform-d	4.352	84	276055	44.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.52%		
26) 1,2-Dichloroethane-d4	5.034	65	189970	46.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.38%		
32) Benzene-d6	5.053	84	537632	45.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.54%		
36) 1,2-Dichloropropane-d6	6.072	67	170547	44.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.76%		
41) Toluene-d8	7.320	98	472637	44.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.56%		
43) trans-1,3-Dichloroprop...	7.625	79	76534	43.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.20%		
47) 2-Hexanone-d5	8.091	63	135138	95.06	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.06%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	225542	47.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.00%		
64) 1,2-Dichlorobenzene-d4	11.632	152	183005	48.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.12%		
Target Compounds						
34) Trichloroethene	5.924	95	9957	2.72	ug/L	87
46) Tetrachloroethene	7.979	164	87107	37.10	ug/L	96
59) 1,2,3-Trichloropropane	11.252	75	25313	5.90	ug/L	92

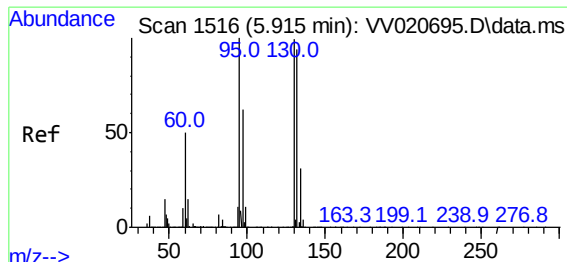
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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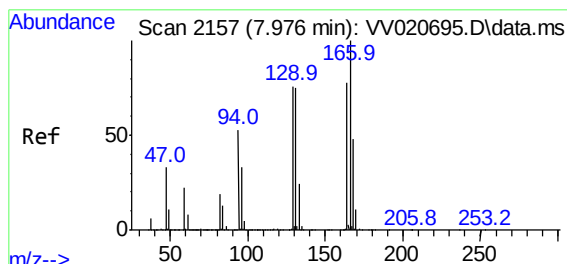
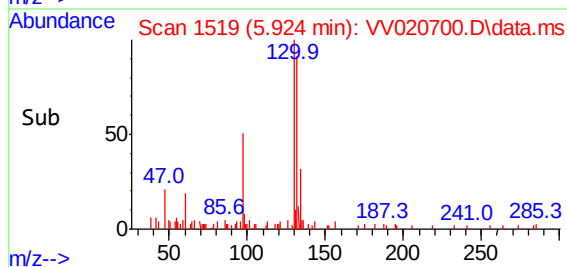
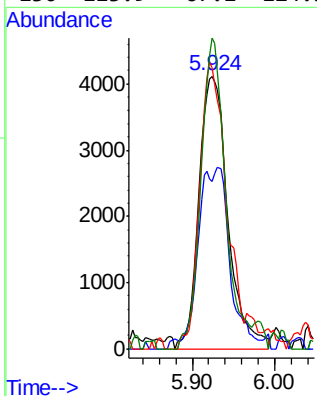
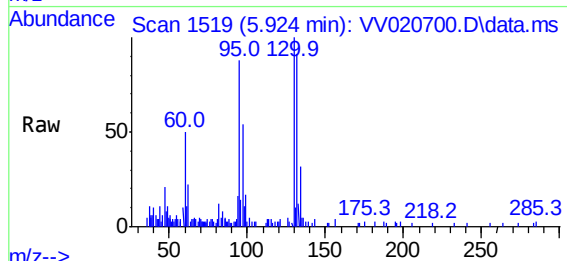


#34
Trichloroethene
Concen: 2.72 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.010 min
Lab File: VV020700.D
Acq: 22 Mar 2021 14:50

Instrument :
MSVOA_V
ClientSampleId :
BG4L1MEDL

Tgt Ion: 95 Resp: 9957

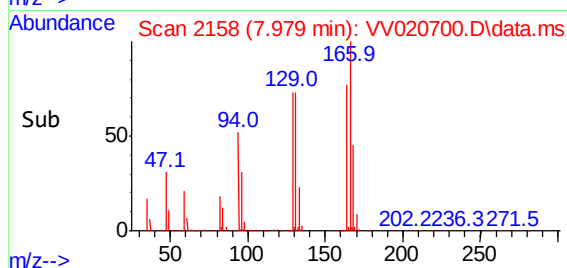
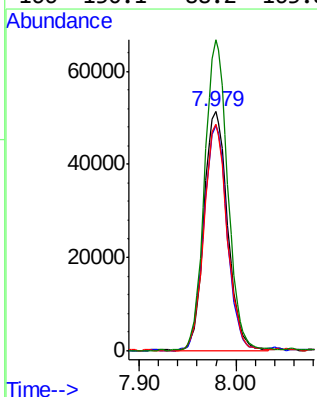
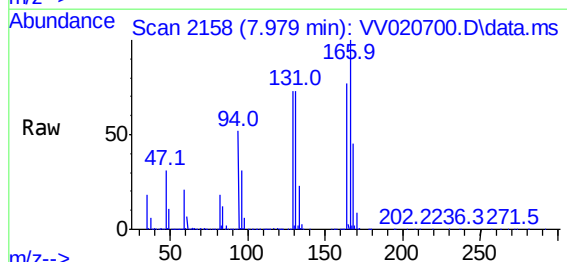
Ion	Ratio	Lower	Upper
95	100		
97	61.3	44.5	82.7
132	103.1	63.4	117.8
130	113.9	67.1	124.5

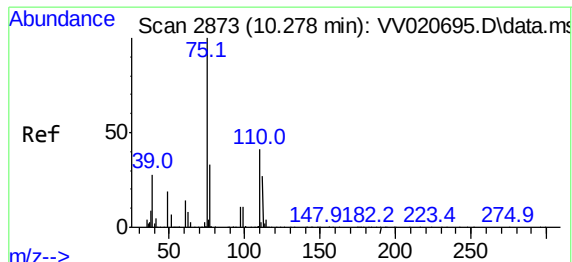


#46
Tetrachloroethene
Concen: 37.10 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV020700.D
Acq: 22 Mar 2021 14:50

Tgt Ion: 164 Resp: 87107

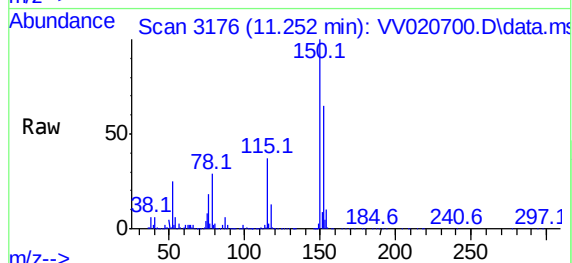
Ion	Ratio	Lower	Upper
164	100		
129	94.4	70.6	131.0
131	94.8	66.8	124.0
166	130.1	88.2	163.8





#59
 1,2,3-Trichloropropane
 Concen: 5.90 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.974 min
 Lab File: VV020700.D
 Acq: 22 Mar 2021 14:50

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4L1MEDL



Tgt Ion: 75 Resp: 25313
 Ion Ratio Lower Upper
 75 100
 77 36.0 25.4 38.0

