

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041723\
 Data File : VW030600.D
 Acq On : 17 Apr 2023 19:48
 Operator : SY/MD
 Sample : 02360-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAPO

Quant Time: Apr 18 02:52:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 18 02:45:56 2023
 Response via : Initial Calibration

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

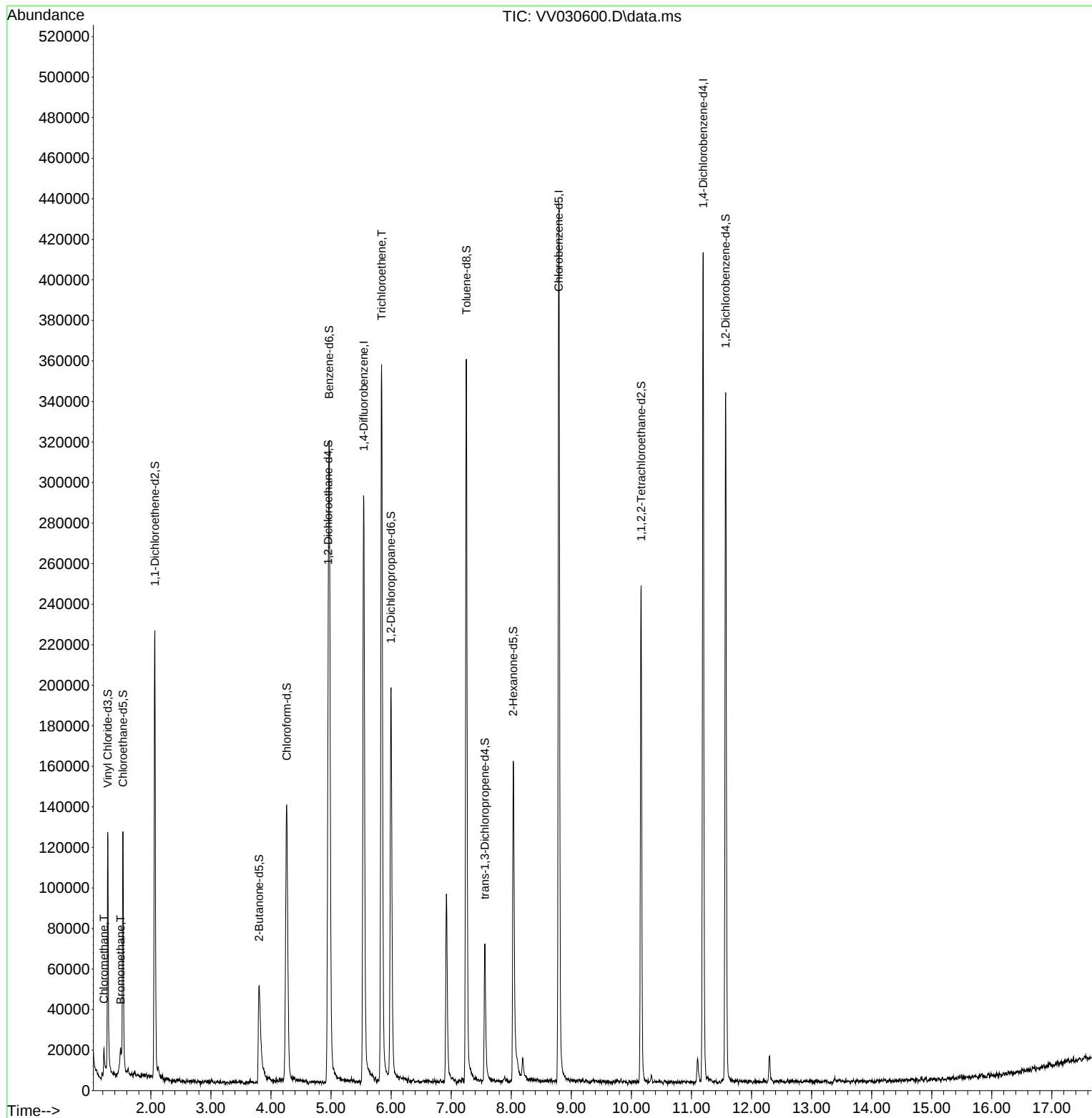
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	248005	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	232684	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	105532	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	79773	43.878	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.760%		
7) Chloroethane-d5	1.536	69	66591	43.708	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.420%		
11) 1,1-Dichloroethene-d2	2.066	65	38162	44.262	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.520%		
21) 2-Butanone-d5	3.802	46	82341	82.457	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.460%		
24) Chloroform-d	4.262	84	141358	42.904	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.800%		
26) 1,2-Dichloroethane-d4	4.953	65	96582	45.595	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.180%		
32) Benzene-d6	4.969	84	269879	49.057	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.120%		
36) 1,2-Dichloropropane-d6	5.998	67	83983	49.146	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.300%		
41) Toluene-d8	7.252	98	231085	44.739	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.480%		
43) trans-1,3-Dichloroprop...	7.561	79	38968	45.244	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.480%		
47) 2-Hexanone-d5	8.034	63	55668	82.694	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.690%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	108575	43.787	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.580%		
66) 1,2-Dichlorobenzene-d4	11.570	152	86255	51.422	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.840%		
Target Compounds						Qvalue
3) Chloromethane	1.220	50	15075	5.390	ug/L	92
6) Bromomethane	1.494	94	2846	3.183	ug/L	87
34) Trichloroethene	5.841	95	122063	66.414	ug/L	97

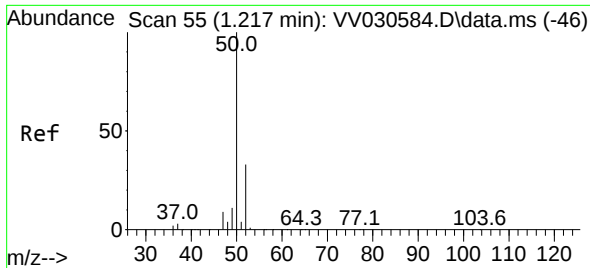
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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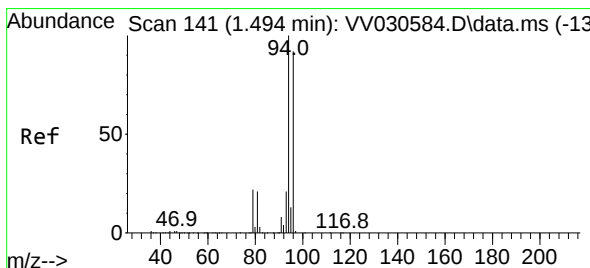
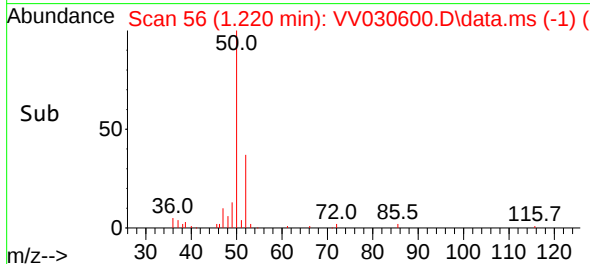
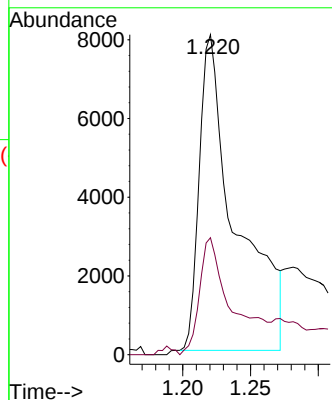
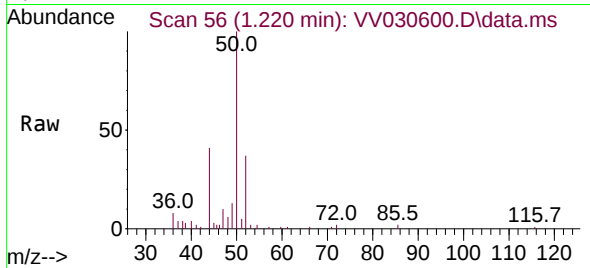




#3
Chloromethane
Concen: 5.390 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030600.D
Acq: 17 Apr 2023 19:48

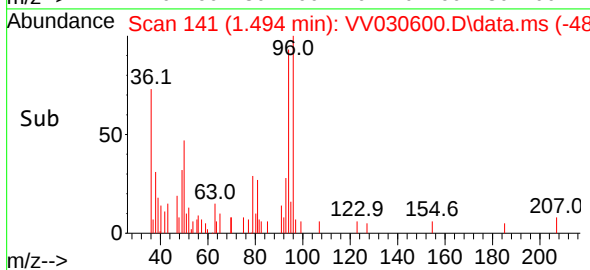
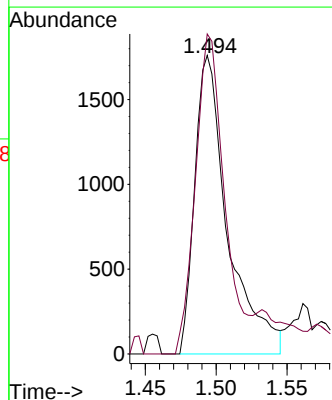
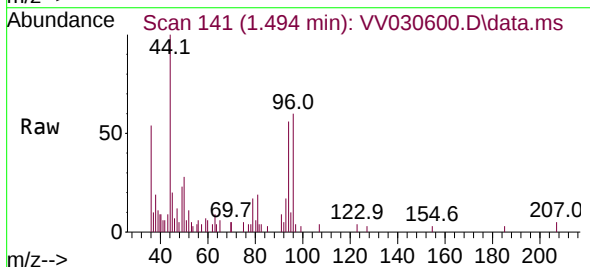
Instrument :
MSVOA_V
ClientSampleId :
COAP0

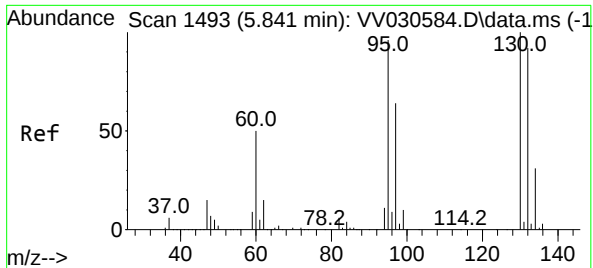
Tgt Ion: 50 Resp: 15075
Ion Ratio Lower Upper
50 100
52 36.6 22.5 41.9



#6
Bromomethane
Concen: 3.183 ug/L
RT: 1.494 min Scan# 141
Delta R.T. -0.000 min
Lab File: VV030600.D
Acq: 17 Apr 2023 19:48

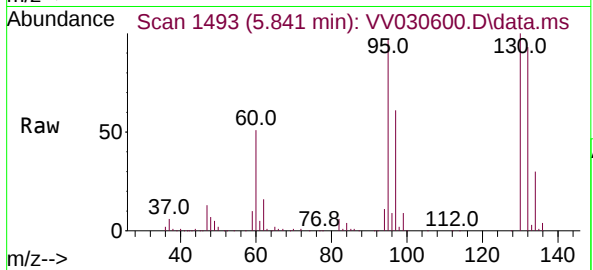
Tgt Ion: 94 Resp: 2846
Ion Ratio Lower Upper
94 100
96 107.2 66.3 123.1





#34
 Trichloroethene
 Concen: 66.414 ug/L
 RT: 5.841 min Scan# 1493
 Delta R.T. -0.000 min
 Lab File: VV030600.D
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 MSVOA_V
 ClientSampleId :
 C0AP0



Tgt Ion: 95 Resp: 122063

Ion	Ratio	Lower	Upper
95	100		
97	62.9	45.8	85.2
132	96.3	70.6	131.2
130	103.2	70.9	131.7

