

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
 Data File : VV034662.D
 Acq On : 15 Mar 2024 18:41
 Operator : SY/MD
 Sample : P1766-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 23:37:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 23:30:32 2024
 Response via : Initial Calibration

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

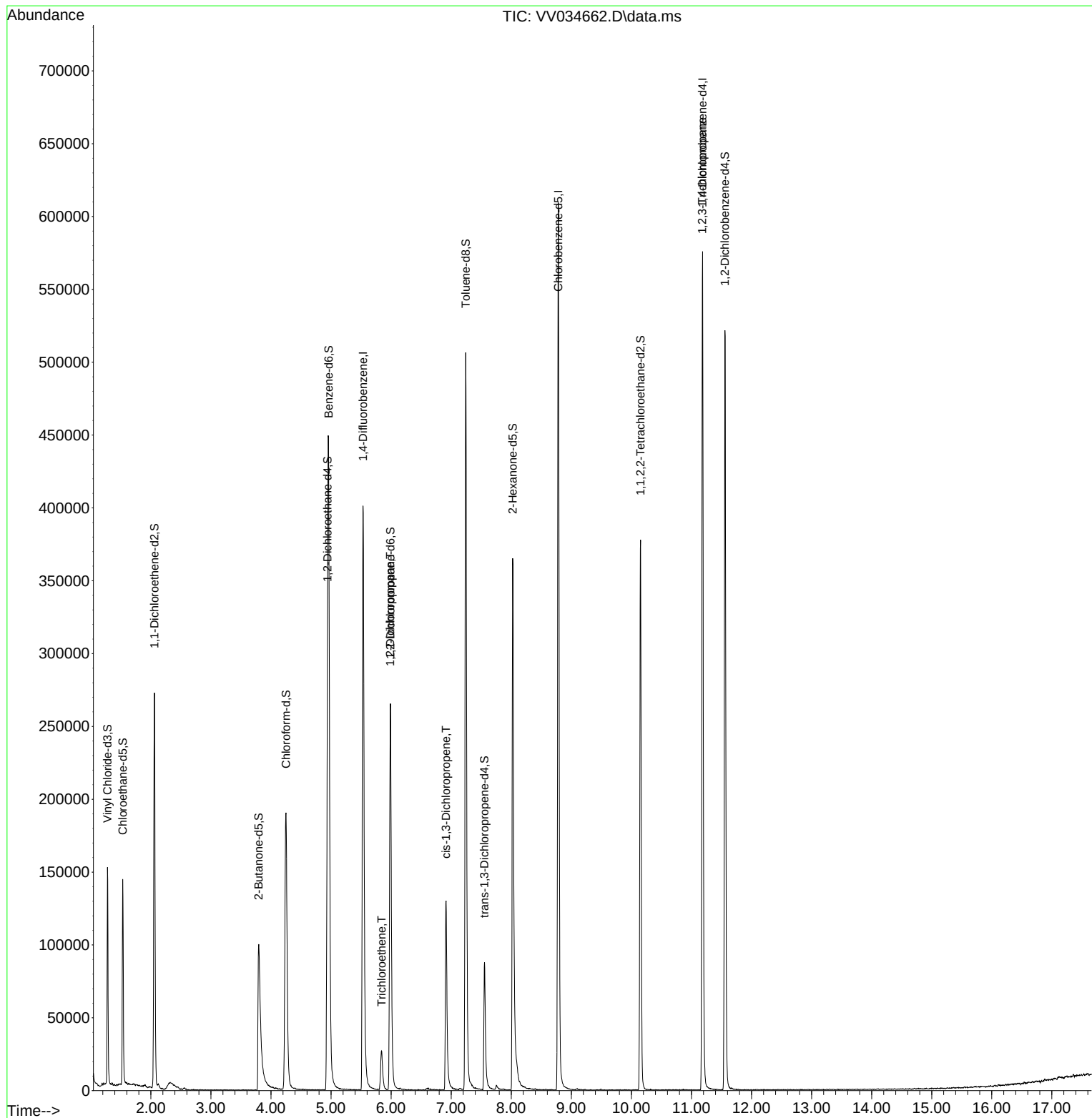
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	348511	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	324043	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	148089	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	93840	31.060	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.120%		
7) Chloroethane-d5	1.532	69	86786	36.871	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.740%		
11) 1,1-Dichloroethene-d2	2.060	65	46233	33.837	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.680%		
21) 2-Butanone-d5	3.796	46	183422	90.785	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.780%		
24) Chloroform-d	4.249	84	205376	38.447	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.900%		
26) 1,2-Dichloroethane-d4	4.941	65	141792	40.619	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.240%		
32) Benzene-d6	4.960	84	384934	39.361	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.720%		
36) 1,2-Dichloropropane-d6	5.989	67	125235	41.961	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.920%		
41) Toluene-d8	7.243	98	338207	38.215	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.420%#		
43) trans-1,3-Dichloroprop...	7.555	79	53225	35.513	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.020%		
47) 2-Hexanone-d5	8.024	63	131282	88.087	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.090%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	177789	45.266	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.540%		
66) 1,2-Dichlorobenzene-d4	11.558	152	133796	44.201	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.400%		
Target Compounds						Qvalue
34) Trichloroethene	5.841	95	8328	2.913	ug/L	89
37) 1,2-Dichloropropane	5.986	63	14656	5.566	ug/L #	87
39) cis-1,3-Dichloropropene	6.912	75	3902	0.915	ug/L #	64
61) 1,2,3-Trichloropropane	11.181	75	18145	6.419	ug/L #	64

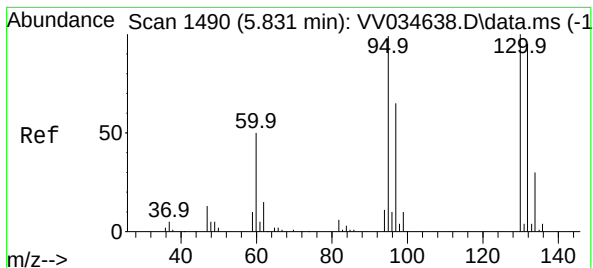
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.913 ug/L

RT: 5.841 min Scan# 1490

Delta R.T. 0.010 min

Lab File: VV034662.D

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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 8328

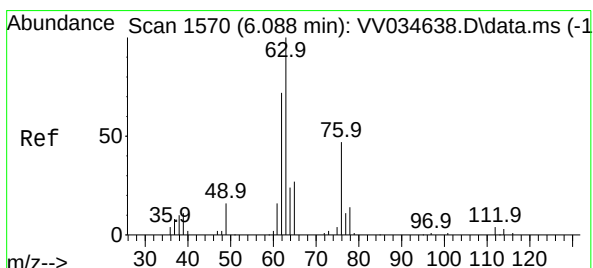
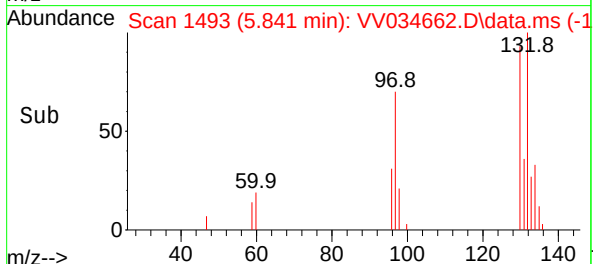
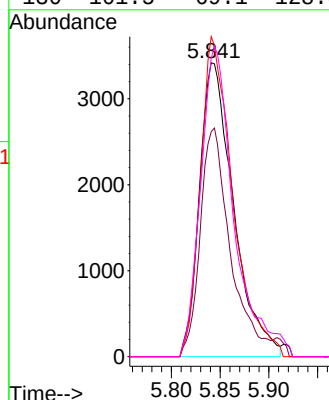
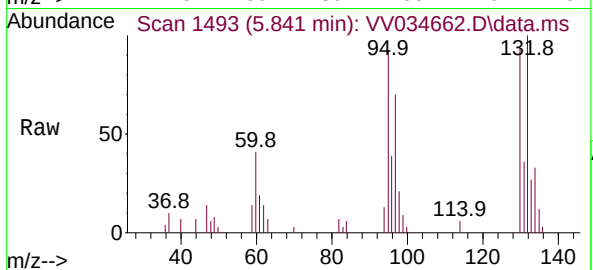
Ion Ratio Lower Upper

95 100

97 76.5 44.7 83.1

132 108.9 65.3 121.3

130 101.5 69.1 128.3



#37

1,2-Dichloropropane

Concen: 5.566 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.103 min

Lab File: VV034662.D

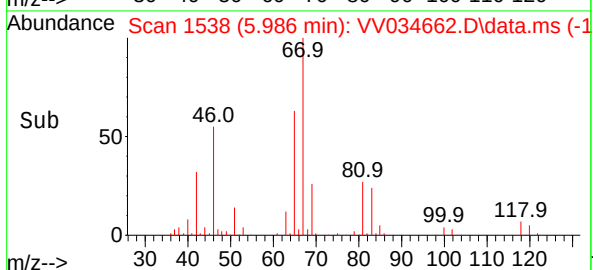
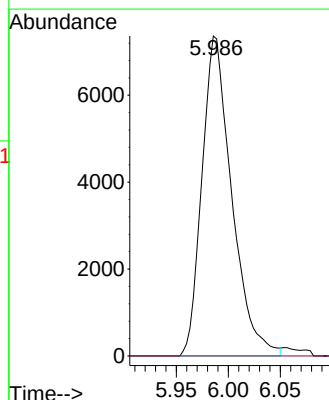
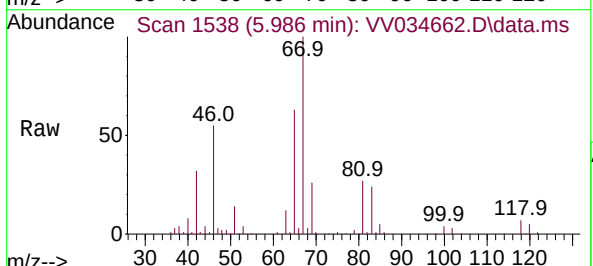
Acq: 15 Mar 2024 18:41

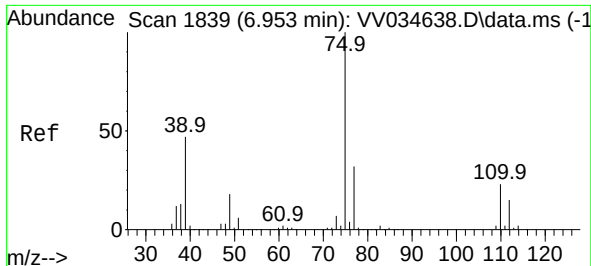
Tgt Ion: 63 Resp: 14656

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#

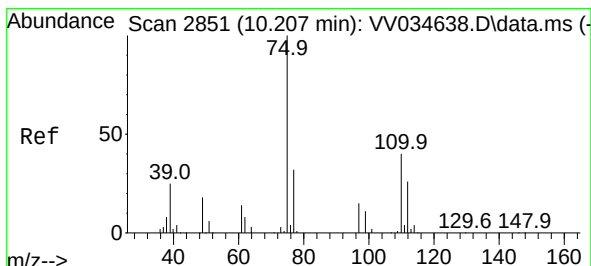
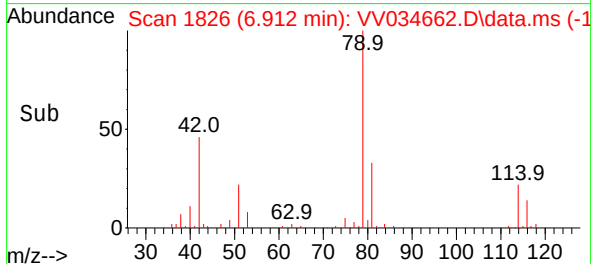
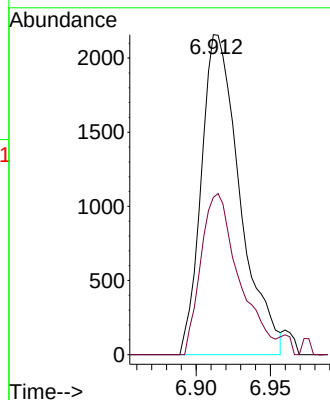
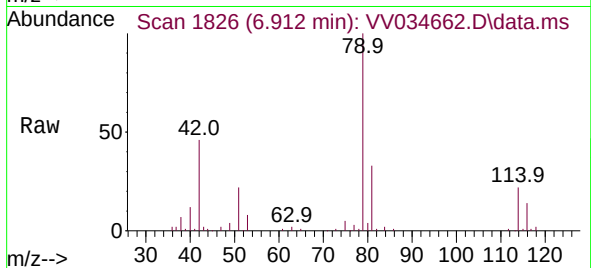




#39
cis-1,3-Dichloropropene
Concen: 0.915 ug/L
RT: 6.912 min Scan# 11
Delta R.T. -0.042 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3902
Ion Ratio Lower Upper
75 100
77 49.2 20.9 38.9#



#61
1,2,3-Trichloropropane
Concen: 6.419 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.974 min
Lab File: VV034662.D
Acq: 15 Mar 2024 18:41

Tgt Ion: 75 Resp: 18145
Ion Ratio Lower Upper
75 100
77 34.3 25.9 38.9
110 2.9 33.1 49.7#

