

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
 Data File : VV034716.D
 Acq On : 18 Mar 2024 23:30
 Operator : SY/MD
 Sample : P1766-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GP1

Quant Time: Mar 19 02:58:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 19 02:53:17 2024
 Response via : Initial Calibration

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

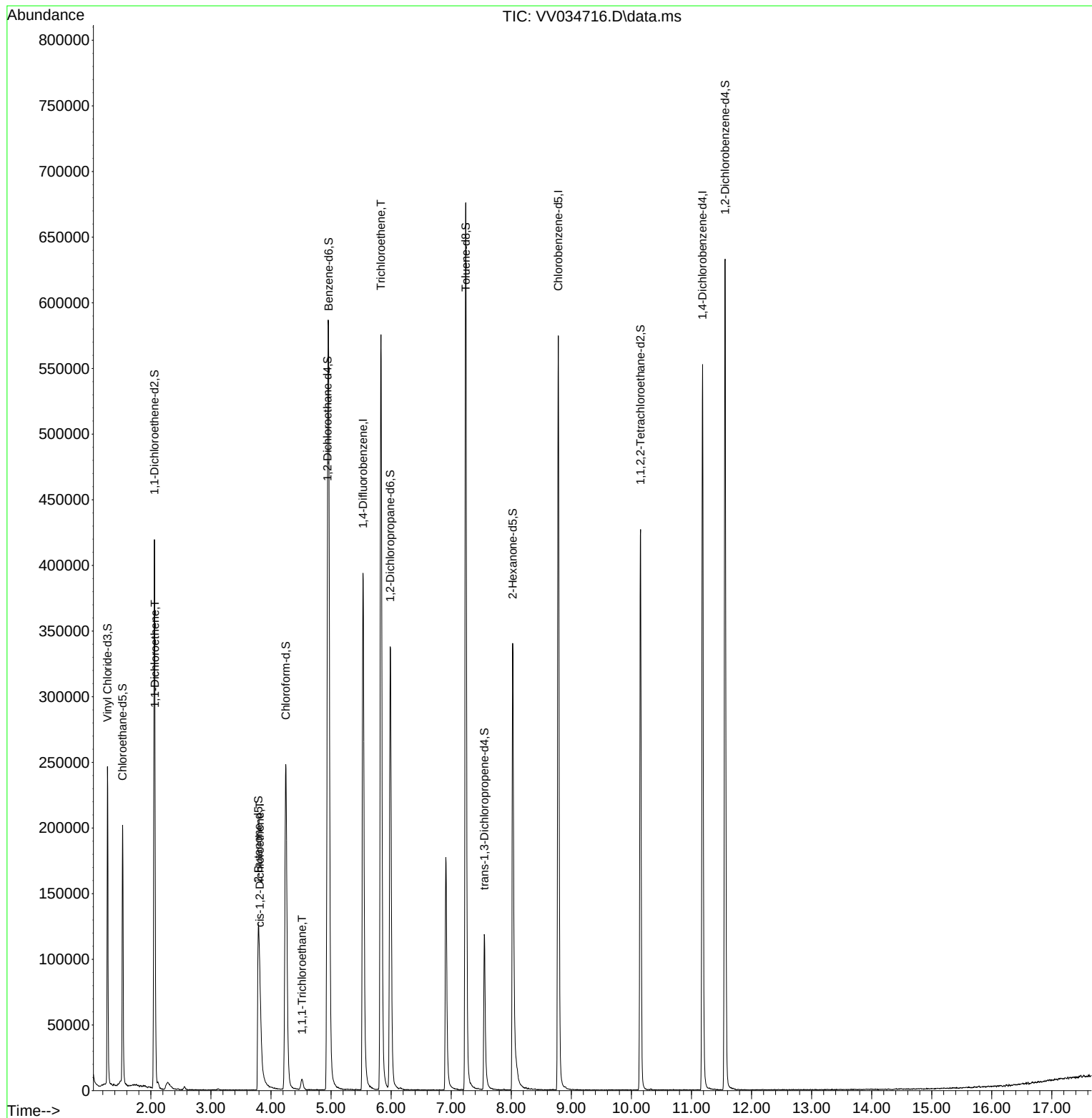
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	341388	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	310564	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	142171	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	154316	52.143	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 104.280%		
7) Chloroethane-d5	1.529	69	120110	52.094	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 104.180%		
11) 1,1-Dichloroethene-d2	2.060	65	66489	49.677	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 99.360%		
21) 2-Butanone-d5	3.790	46	191853	96.939	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 96.940%		
24) Chloroform-d	4.246	84	264733	50.592	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 101.180%		
26) 1,2-Dichloroethane-d4	4.941	65	176695	51.674	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 103.340%		
32) Benzene-d6	4.960	84	522156	55.709	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 111.420%		
36) 1,2-Dichloropropane-d6	5.986	67	162564	56.832	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 113.660%		
41) Toluene-d8	7.243	98	446070	52.590	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 105.180%		
43) trans-1,3-Dichloroprop...	7.551	79	71203	49.570	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 99.140%		
47) 2-Hexanone-d5	8.024	63	118149	82.716	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 82.720%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	200232	53.193	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 106.380%		
66) 1,2-Dichlorobenzene-d4	11.561	152	161249	55.488	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 110.980%		
Target Compounds						
12) 1,1-Dichloroethene	2.069	96	14917	5.835	ug/L #	1
20) cis-1,2-Dichloroethene	3.815	96	14991	5.584	ug/L	100
30) 1,1,1-Trichloroethane	4.516	97	7185	1.613	ug/L #	70
34) Trichloroethene	5.831	95	202085	73.749	ug/L	96

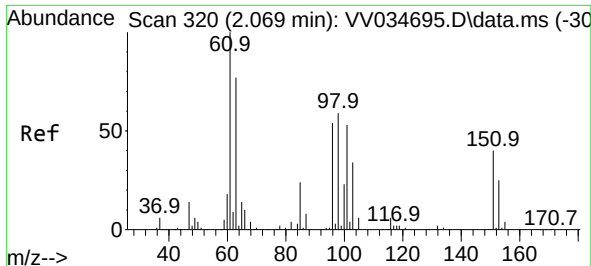
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 5.835 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

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MSVOA_V

ClientSampleId :

C0GP1

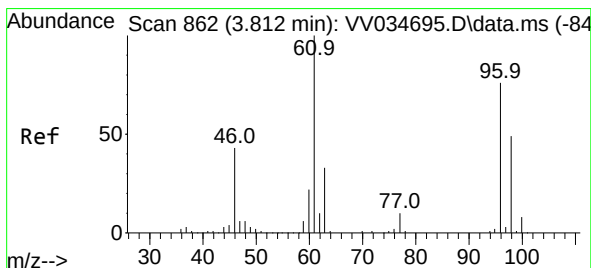
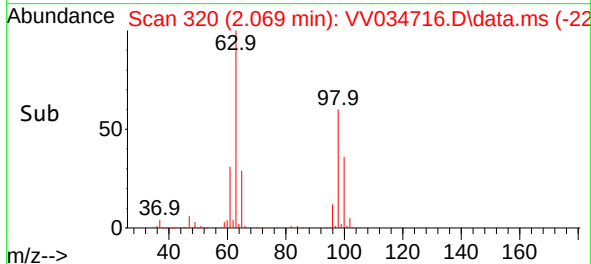
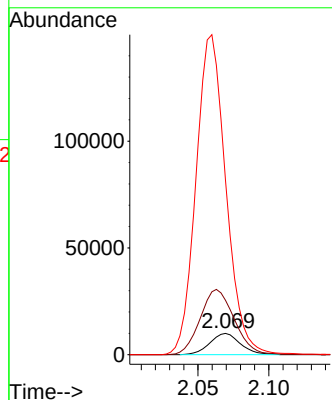
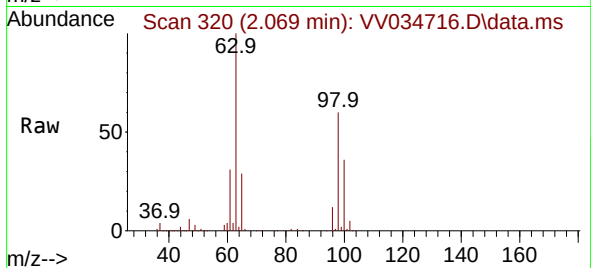
Tgt Ion: 96 Resp: 14917

Ion Ratio Lower Upper

96 100

61 255.1 128.9 239.3#

63 817.9 98.0 182.0#



#20

cis-1,2-Dichloroethene

Concen: 5.584 ug/L

RT: 3.815 min Scan# 863

Delta R.T. 0.003 min

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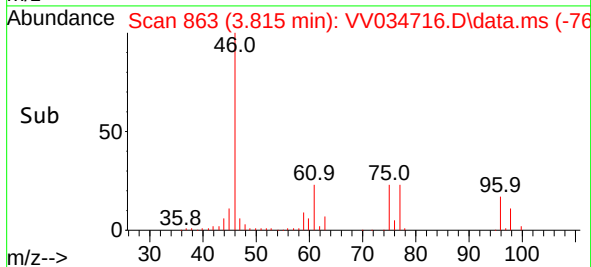
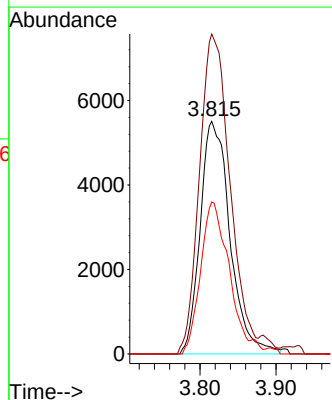
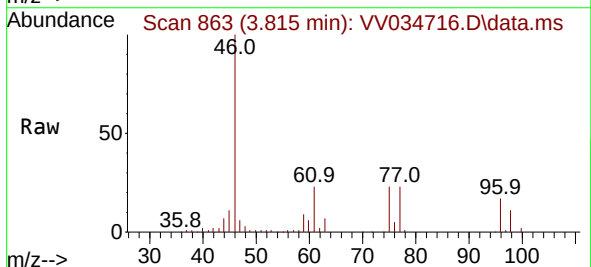
Tgt Ion: 96 Resp: 14991

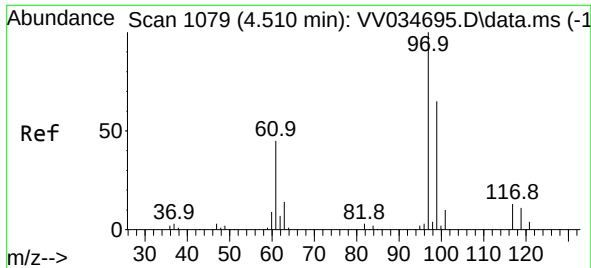
Ion Ratio Lower Upper

96 100

61 137.5 96.0 178.4

98 65.3 46.0 85.4

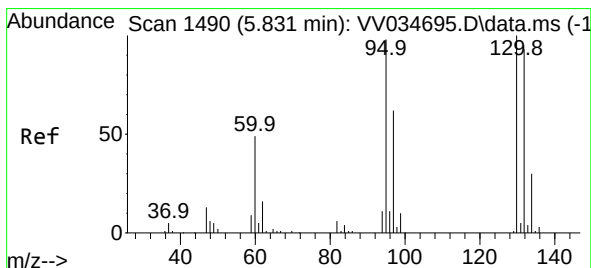
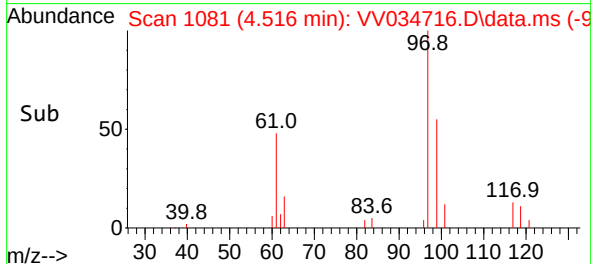
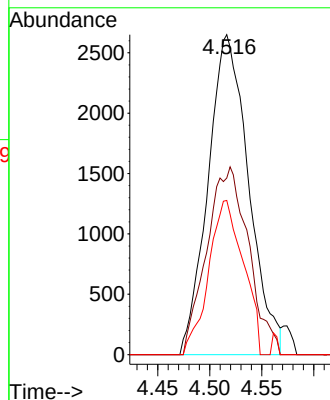
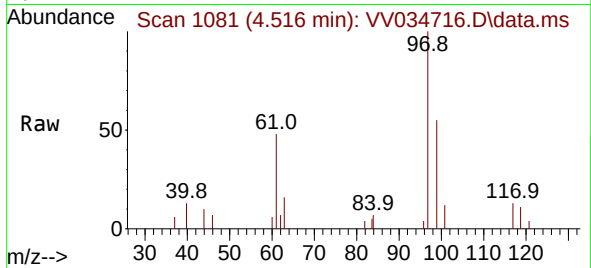




#30
1,1,1-Trichloroethane
Concen: 1.613 ug/L
RT: 4.516 min Scan# 1081
Delta R.T. 0.007 min
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Tgt Ion: 97 Resp: 7185
Ion Ratio Lower Upper
97 100
99 26.8 51.3 76.9#
61 41.2 36.0 54.0



#34
Trichloroethene
Concen: 73.749 ug/L
RT: 5.831 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VV034716.D
Acq: 18 Mar 2024 23:30

Tgt Ion: 95 Resp: 202085
Ion Ratio Lower Upper
95 100
97 63.1 44.7 83.1
132 98.4 65.3 121.3
130 102.7 69.1 128.3

