

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034276.D
 Acq On : 20 Feb 2024 17:45
 Operator : SY/MD
 Sample : P1498-12 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB3

Quant Time: Feb 21 01:46:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 01:41:15 2024
 Response via : Initial Calibration

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

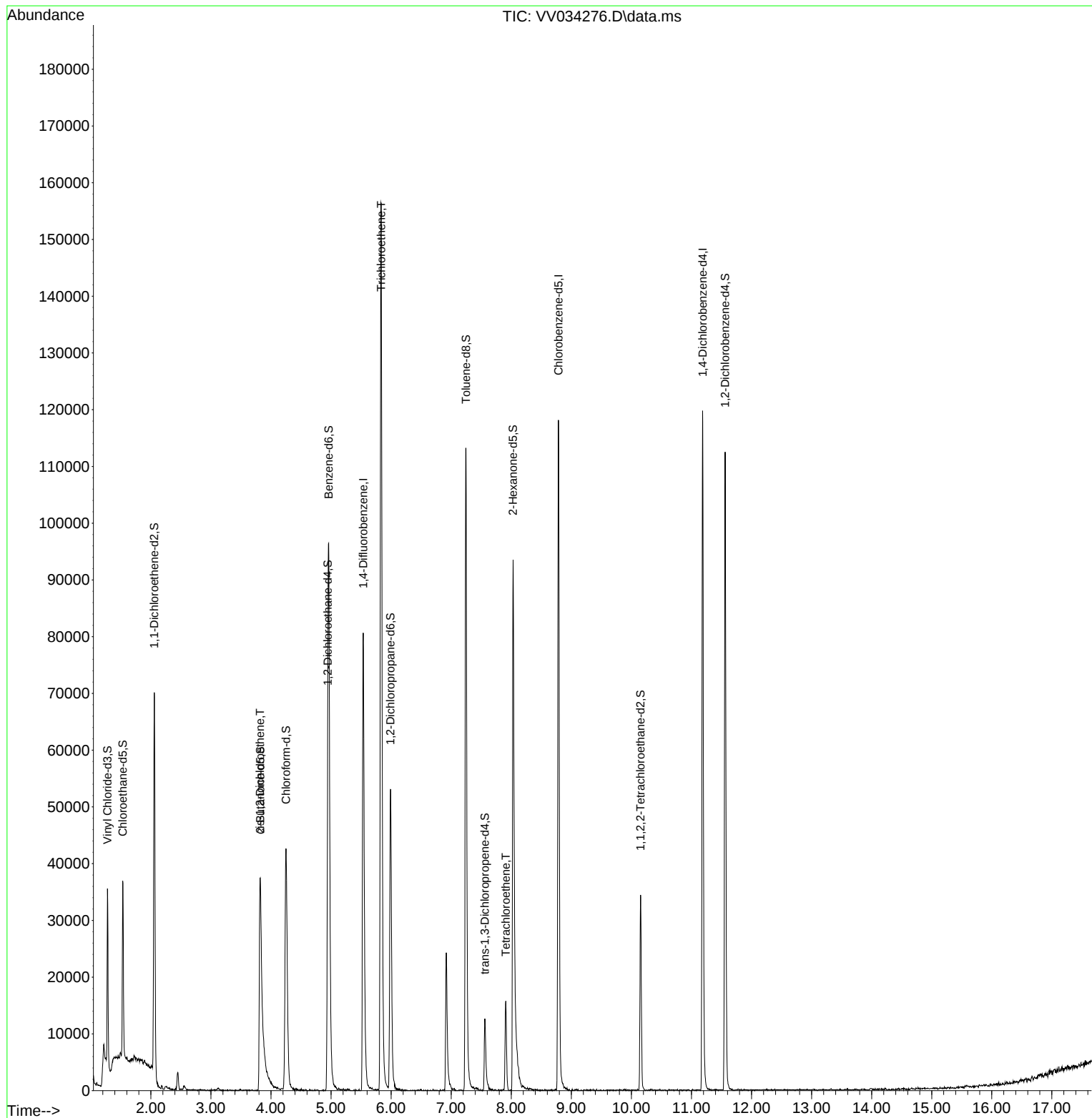
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	70517	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	64879	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	31347	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20536	3.760	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.200%	
7) Chloroethane-d5	1.532	69	19862	4.152	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.000%	
11) 1,1-Dichloroethene-d2	2.056	65	11249	4.271	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.400%	
20) 2-Butanone-d5	3.822	46	39671	43.251	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.500%	
24) Chloroform-d	4.249	84	45512	4.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	4.944	65	23837	5.140	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	4.960	84	85764	4.406	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
36) 1,2-Dichloropropane-d6	5.989	67	24699	4.539	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.800%	
41) Toluene-d8	7.246	98	77143	4.312	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	7.561	79	8181	3.982	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.030	63	34975	47.686	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.380%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15597	4.728	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	28596	5.016	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.818	96	12973	2.279	ug/L	97
34) Trichloroethene	5.834	95	54468	9.672	ug/L	98
47) Tetrachloroethene	7.908	164	3436	0.751	ug/L	93

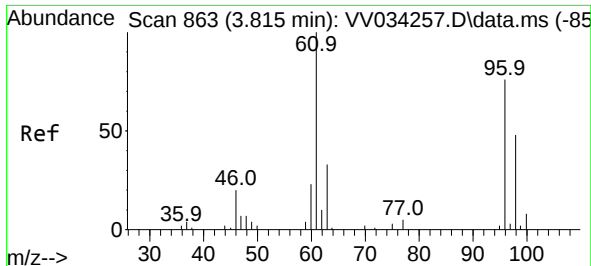
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 2.279 ug/L

RT: 3.818 min Scan# 863

Delta R.T. 0.003 min

Lab File: VV034276.D

Acq: 20 Feb 2024 17:45

Instrument :

MSVOA_V

ClientSampleId :

C0AB3

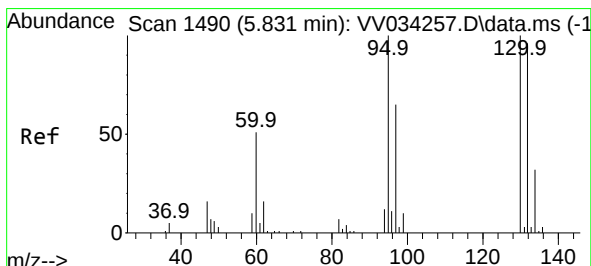
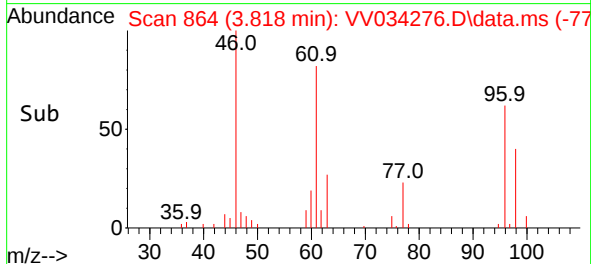
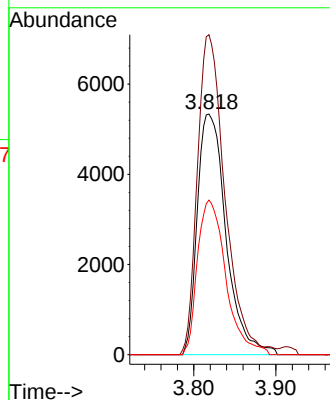
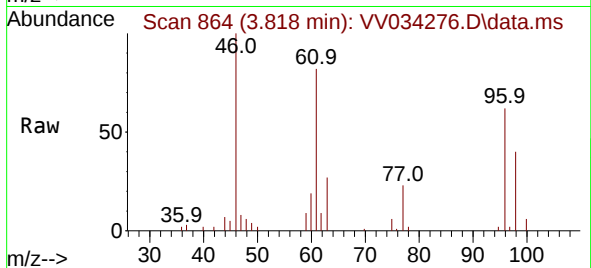
Tgt Ion: 96 Resp: 12973

Ion Ratio Lower Upper

96 100

61 133.0 90.3 167.7

98 64.2 43.2 80.2



#34

Trichloroethene

Concen: 9.672 ug/L

RT: 5.834 min Scan# 1491

Delta R.T. 0.003 min

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Acq: 20 Feb 2024 17:45

Tgt Ion: 95 Resp: 54468

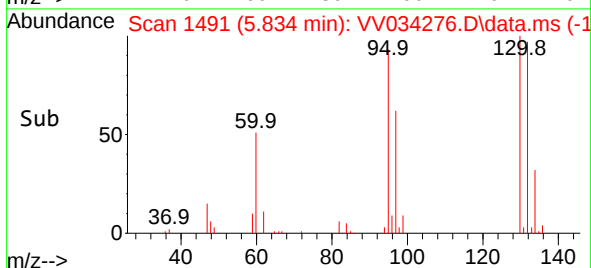
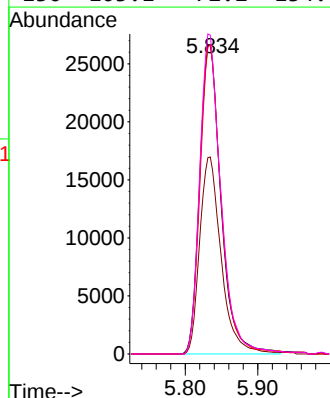
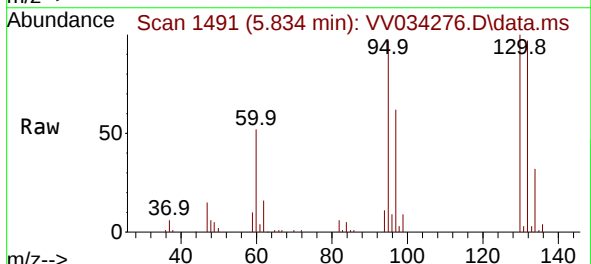
Ion Ratio Lower Upper

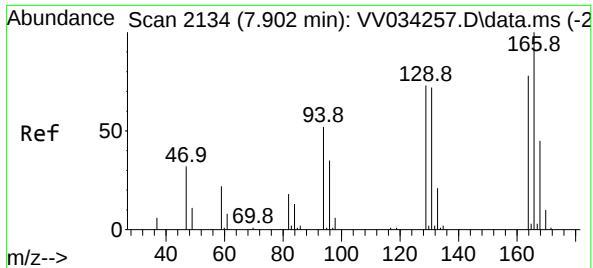
95 100

97 63.7 45.1 83.7

132 99.9 66.0 122.6

130 103.1 72.2 134.0





#47
 Tetrachloroethene
 Concen: 0.751 ug/L
 RT: 7.908 min Scan# 2136
 Delta R.T. 0.006 min
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Tgt Ion:164	Resp:	3436
Ion	Ratio	Lower Upper
164	100	
129	100.1	67.8 125.8
131	95.7	63.0 117.0
166	144.8	92.6 172.0

