

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021324\
 Data File : VW034164.D
 Acq On : 13 Feb 2024 19:55
 Operator : SY/MD
 Sample : P1455-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF1

Quant Time: Feb 14 01:46:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 14 01:41:00 2024
 Response via : Initial Calibration

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

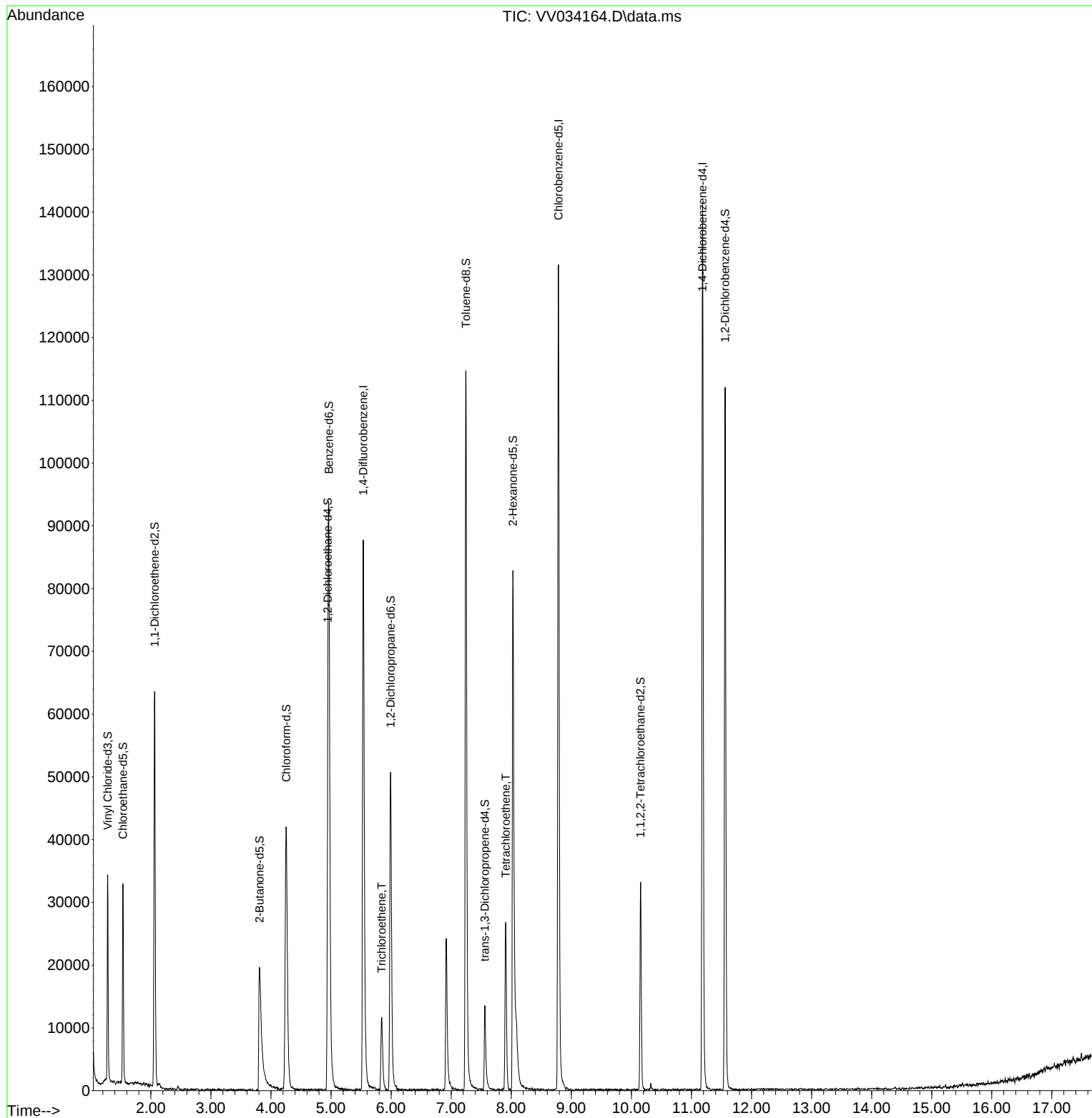
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	77820	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	71628	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	37324	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	20610	3.420	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.400%	
7) Chloroethane-d5	1.535	69	19705	3.733	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.600%	
11) 1,1-Dichloroethene-d2	2.063	65	10340	3.557	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.200%	
20) 2-Butanone-d5	3.809	46	36812	36.368	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.740%	
24) Chloroform-d	4.252	84	44573	4.070	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
26) 1,2-Dichloroethane-d4	4.947	65	23025	4.499	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
32) Benzene-d6	4.963	84	83924	3.905	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.200%	
36) 1,2-Dichloropropane-d6	5.992	67	22852	3.804	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	76.000%	
41) Toluene-d8	7.246	98	78198	3.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	7.561	79	8856	3.904	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.027	63	28407	35.082	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	70.160%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	14748	4.050	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	28181	4.152	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.000%	
Target Compounds						
					Qvalue	
34) Trichloroethene	5.844	95	4252	0.684	ug/L	97
47) Tetrachloroethene	7.908	164	6335	1.254	ug/L	87

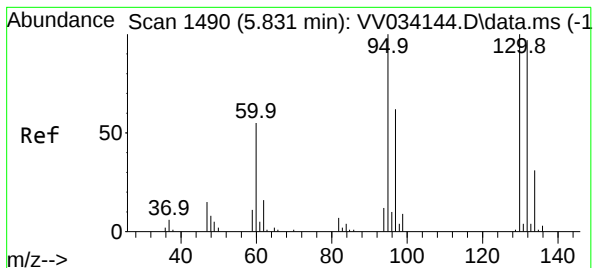
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.684 ug/L

RT: 5.844 min Scan# 1490

Delta R.T. 0.013 min

Lab File: VV034164.D

Acq: 13 Feb 2024 19:55

Instrument :

MSVOA_V

ClientSampleId :

C0AF1

Tgt Ion: 95 Resp: 4252

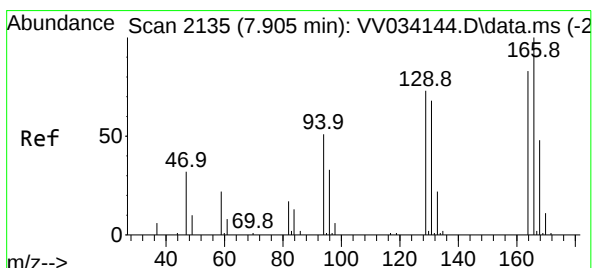
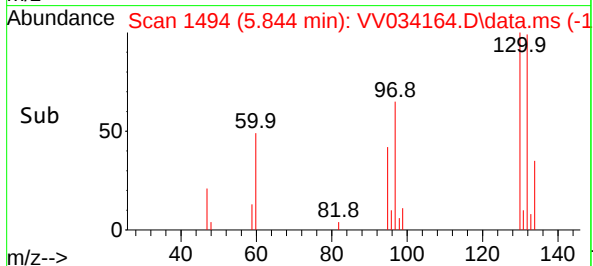
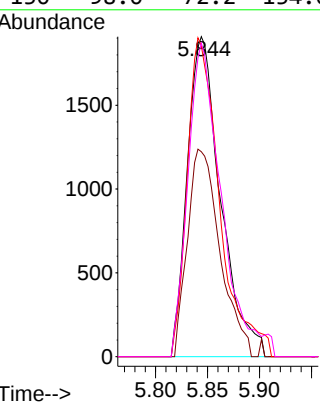
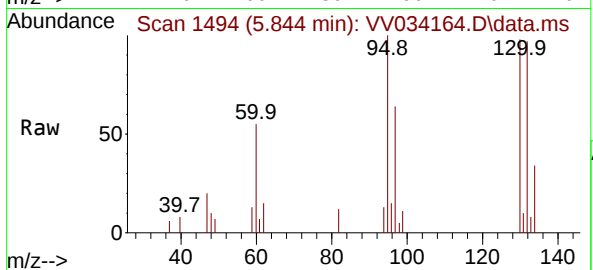
Ion Ratio Lower Upper

95 100

97 64.1 45.1 83.7

132 97.2 66.0 122.6

130 98.0 72.2 134.0



#47

Tetrachloroethene

Concen: 1.254 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.003 min

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Acq: 13 Feb 2024 19:55

Tgt Ion:164 Resp: 6335

Ion Ratio Lower Upper

164 100

129 73.9 67.8 125.8

131 81.8 63.0 117.0

166 121.4 92.6 172.0

