

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021524\
 Data File : VW034198.D
 Acq On : 15 Feb 2024 19:33
 Operator : SY/MD
 Sample : P1501-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10A7

Quant Time: Feb 16 00:44:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 16 00:40:49 2024
 Response via : Initial Calibration

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

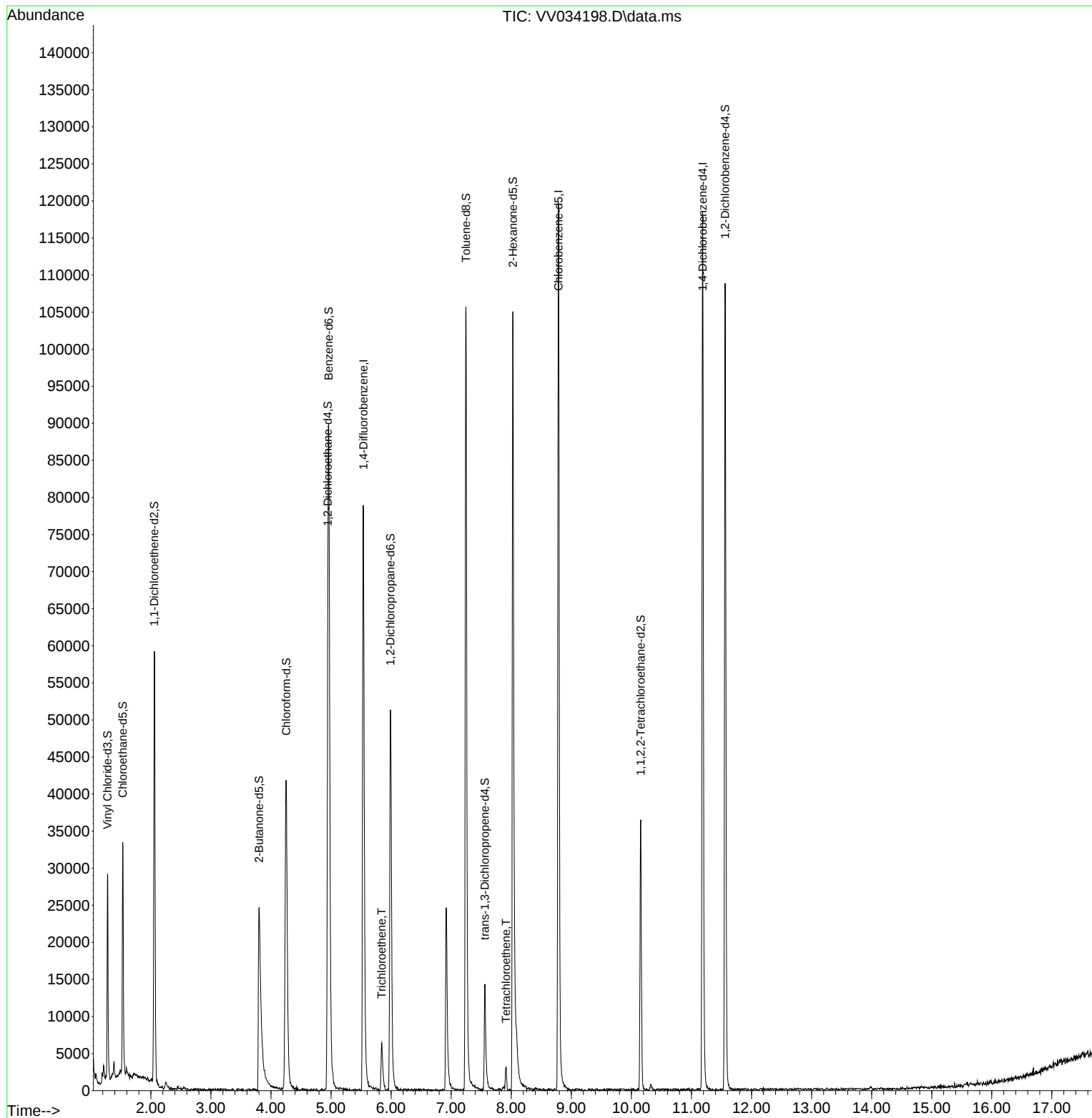
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	67762	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	62683	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	31333	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	18419	3.510	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.532	69	18934	4.119	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.056	65	10085	3.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	3.802	46	46256	52.481	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.960%
24) Chloroform-d	4.252	84	44669	4.684	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	4.947	65	24344	5.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	4.960	84	80091	4.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	5.989	67	24248	4.612	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.246	98	72293	4.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.561	79	9031	4.550	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.027	63	36746	51.856	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.720%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16516	5.182	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	27472	4.821	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						Qvalue
34) Trichloroethene	5.844	95	2314	0.425	ug/L	89
47) Tetrachloroethene	7.911	164	776	0.176	ug/L	# 80

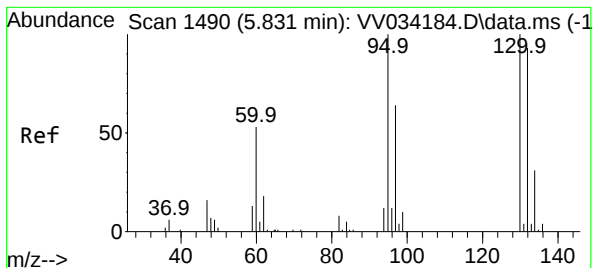
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.425 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.013 min

Lab File: VV034198.D

Acq: 15 Feb 2024 19:33

Instrument :

MSVOA_V

ClientSampleId :

E10A7

Tgt Ion: 95 Resp: 2314

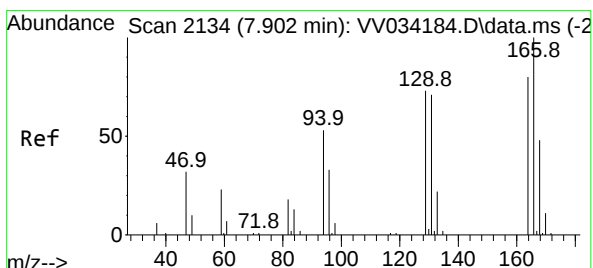
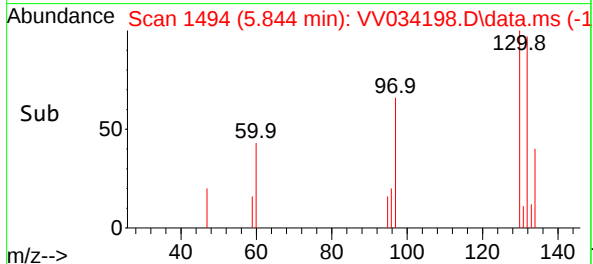
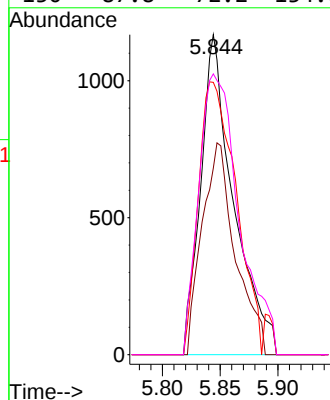
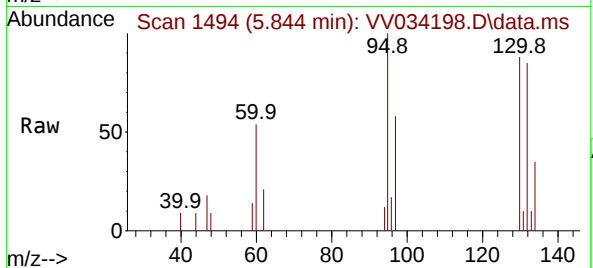
Ion Ratio Lower Upper

95 100

97 58.3 45.1 83.7

132 85.1 66.0 122.6

130 87.8 72.2 134.0



#47

Tetrachloroethene

Concen: 0.176 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. 0.010 min

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Acq: 15 Feb 2024 19:33

Tgt Ion:164 Resp: 776

Ion Ratio Lower Upper

164 100

129 72.9 67.8 125.8

131 61.6 63.0 117.0#

166 121.7 92.6 172.0

