

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037410.D
 Acq On : 20 Sep 2024 03:07
 Operator : SY/MD
 Sample : P3994-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B44

Quant Time: Sep 20 04:18:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 03:11:07 2024
 Response via : Initial Calibration

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

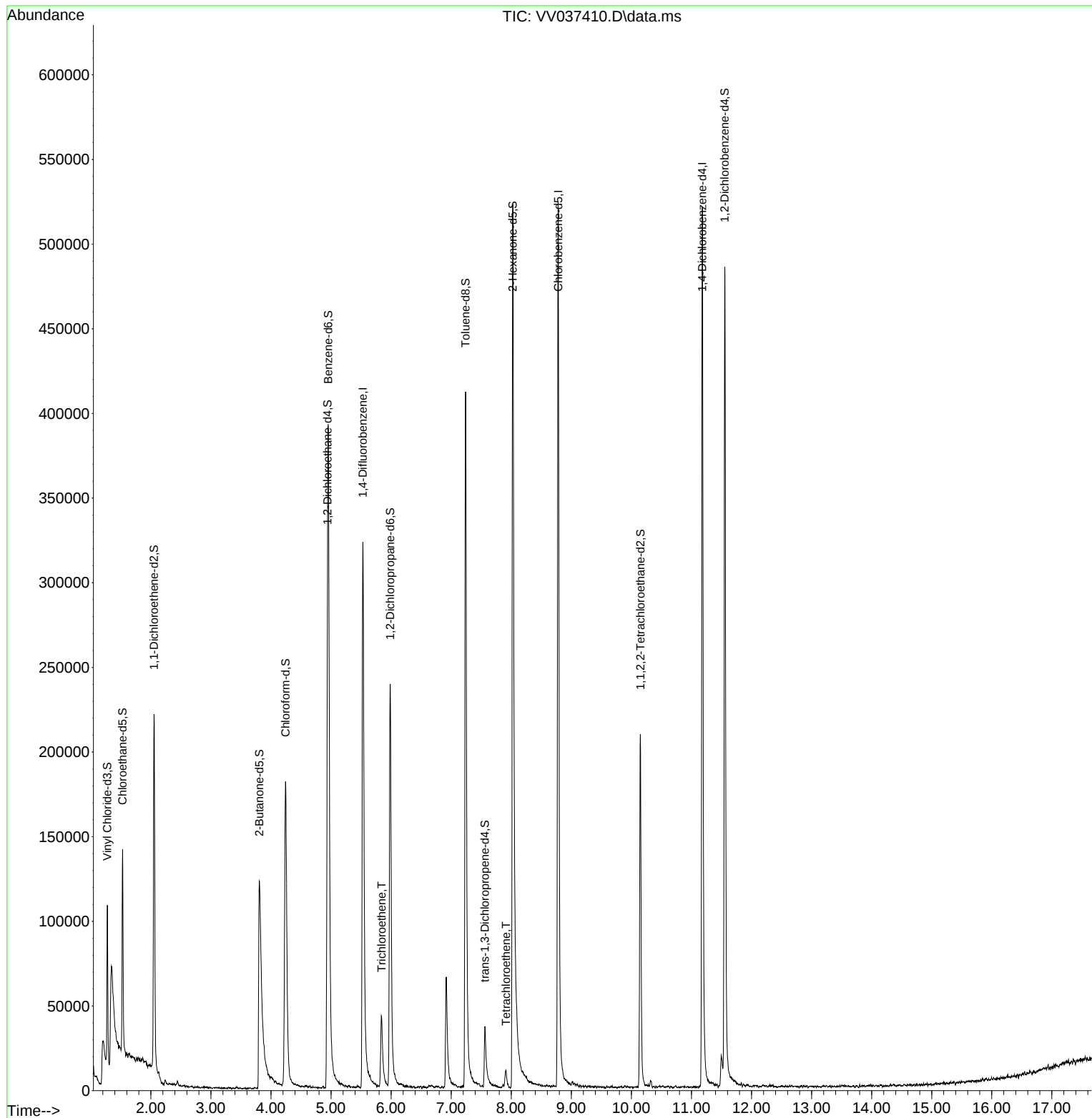
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	305858	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	315584	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	142381	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	61415	3.423	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.400%
7) Chloroethane-d5	1.529	69	77370	4.136	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.053	65	35889	3.873	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	3.806	46	268457	50.061	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.120%
24) Chloroform-d	4.243	84	206594	4.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	4.941	65	100313	4.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	4.953	84	369925	4.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	5.986	67	123251	4.684	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.240	98	297225	3.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	7.561	79	27691	3.199	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.000%
46) 2-Hexanone-d5	8.024	63	213242	50.425	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.860%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	108505	5.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.555	152	128933	5.093	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						Qvalue
34) Trichloroethene	5.841	95	18394	0.718	ug/L	92
47) Tetrachloroethene	7.912	164	2734	0.149	ug/L	90

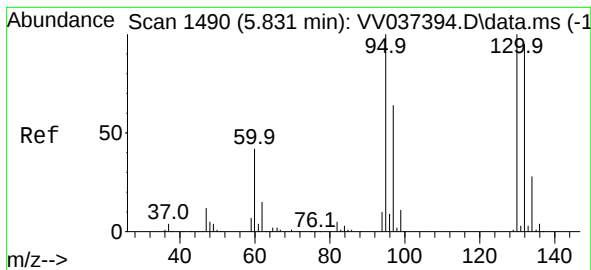
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.718 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.010 min

Lab File: VV037410.D

Acq: 20 Sep 2024 03:07

Instrument :

MSVOA_V

ClientSampleId :

C0B44

Tgt Ion: 95 Resp: 18394

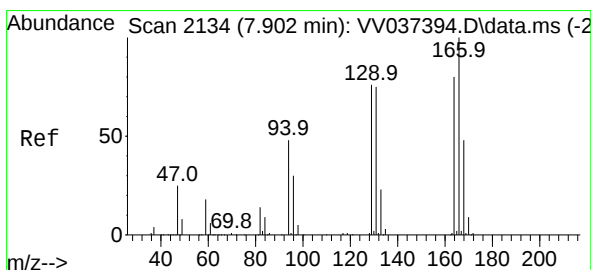
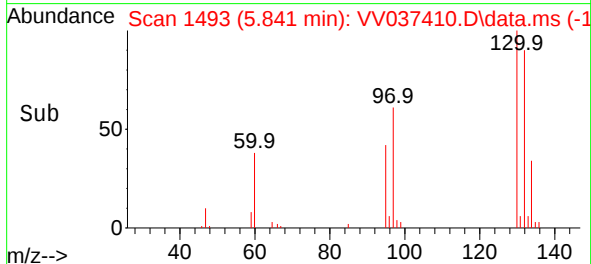
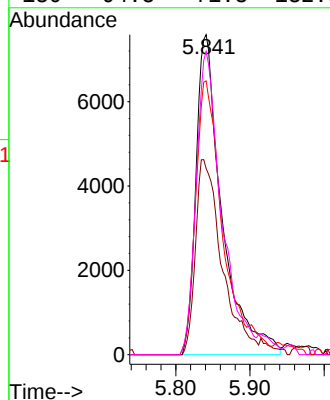
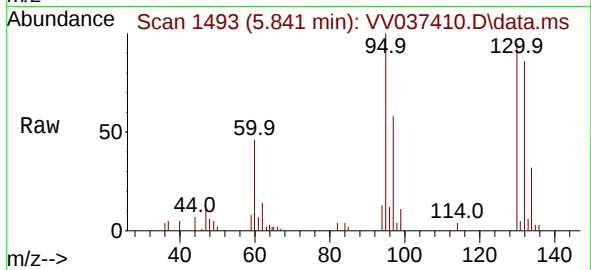
Ion Ratio Lower Upper

95 100

97 58.2 46.5 86.5

132 85.6 65.5 121.7

130 94.8 71.3 132.3



#47

Tetrachloroethene

Concen: 0.149 ug/L

RT: 7.912 min Scan# 2137

Delta R.T. 0.010 min

Lab File: VV037410.D

Acq: 20 Sep 2024 03:07

Tgt Ion:164 Resp: 2734

Ion Ratio Lower Upper

164 100

129 99.7 69.2 128.4

131 86.6 66.6 123.8

166 105.2 88.8 165.0

