

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037454.D
 Acq On : 21 Sep 2024 00:55
 Operator : SY/MD
 Sample : P4107-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B42

Quant Time: Sep 21 04:54:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 21 01:15:22 2024
 Response via : Initial Calibration

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

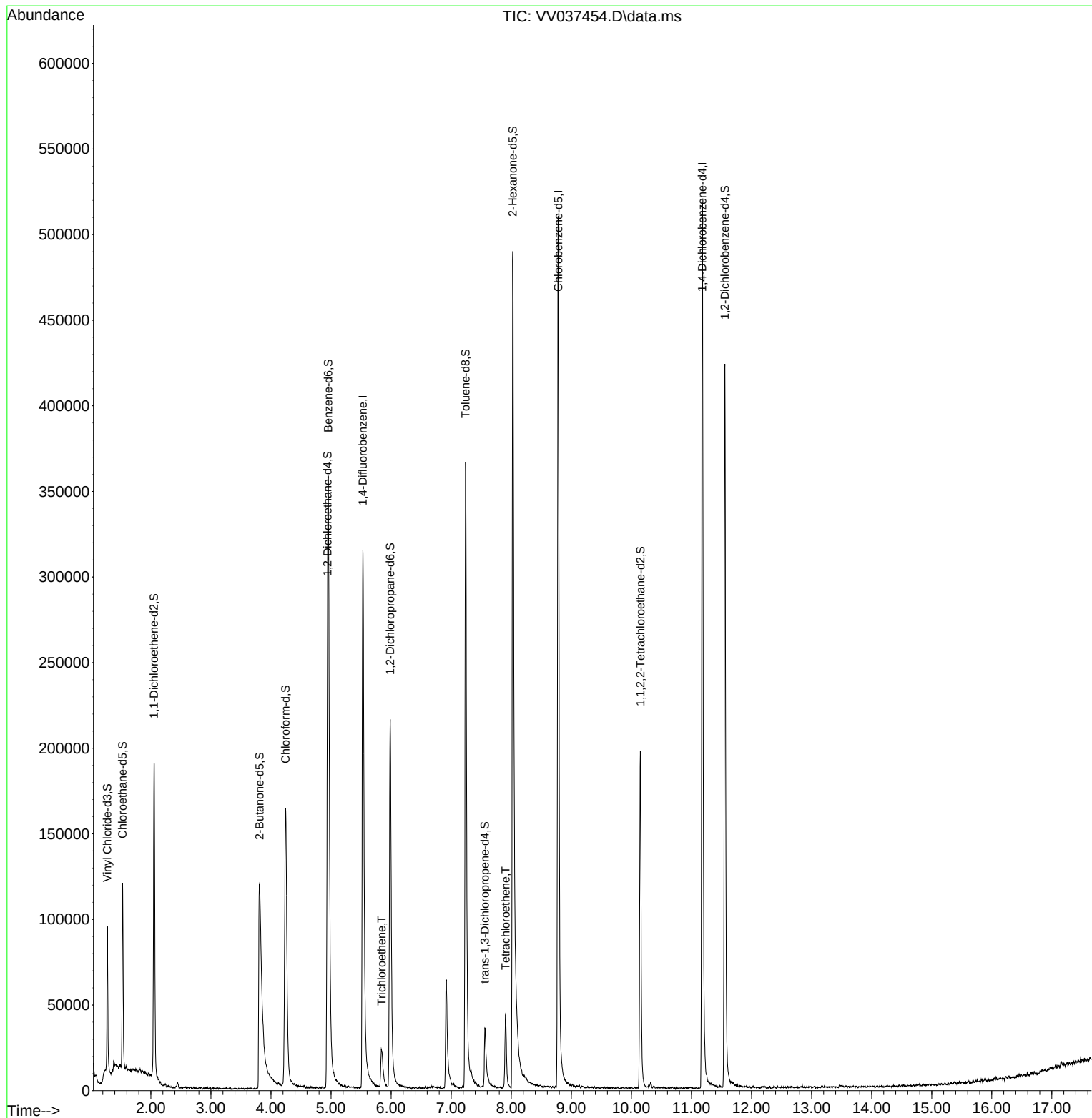
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	298859	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	309923	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	142014	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	55245	3.151	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.000%
7) Chloroethane-d5	1.529	69	69572	3.806	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.200%
11) 1,1-Dichloroethene-d2	2.053	65	30868	3.409	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	3.809	46	258506	49.334	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.660%
24) Chloroform-d	4.243	84	182838	4.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	4.941	65	91820	4.607	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	4.953	84	333661	4.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	5.986	67	115044	4.452	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.240	98	268008	3.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	7.561	79	26850	3.159	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.200%
46) 2-Hexanone-d5	8.024	63	195493	47.073	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.140%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	101890	4.838	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	11.558	152	115966	4.593	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.841	95	10084	0.401	ug/L	95
47) Tetrachloroethene	7.905	164	10438	0.580	ug/L	94

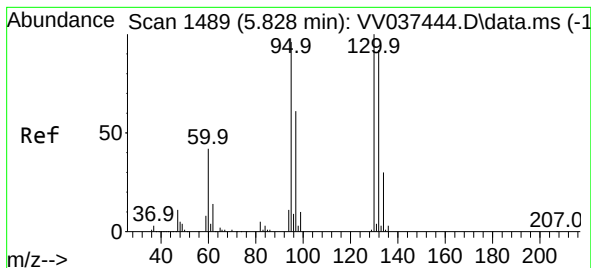
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.401 ug/L

RT: 5.841 min Scan# 1489

Delta R.T. 0.013 min

Lab File: VV037454.D

Acq: 21 Sep 2024 00:55

Instrument :

MSVOA_V

ClientSampleId :

C0B42

Tgt Ion: 95 Resp: 10084

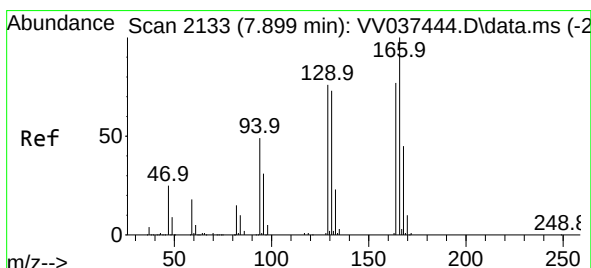
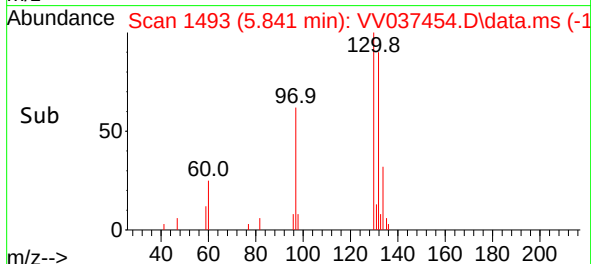
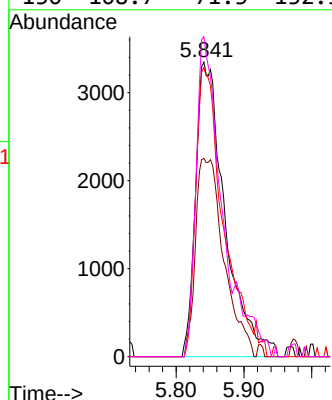
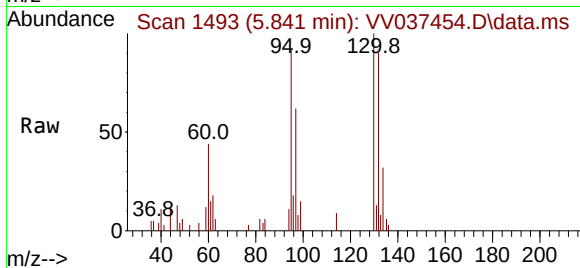
Ion Ratio Lower Upper

95 100

97 67.3 46.5 86.5

132 98.2 65.5 121.7

130 108.7 71.3 132.3



#47

Tetrachloroethene

Concen: 0.580 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.007 min

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Tgt Ion: 164 Resp: 10438

Ion Ratio Lower Upper

164 100

129 88.6 69.2 128.4

131 92.7 66.6 123.8

166 122.3 88.8 165.0

