

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027730.D
 Acq On : 18 Dec 2023 15:08
 Operator : SY/MD
 Sample : 05794-06
 Misc : 4.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH3Q0

Quant Time: Dec 18 22:13:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

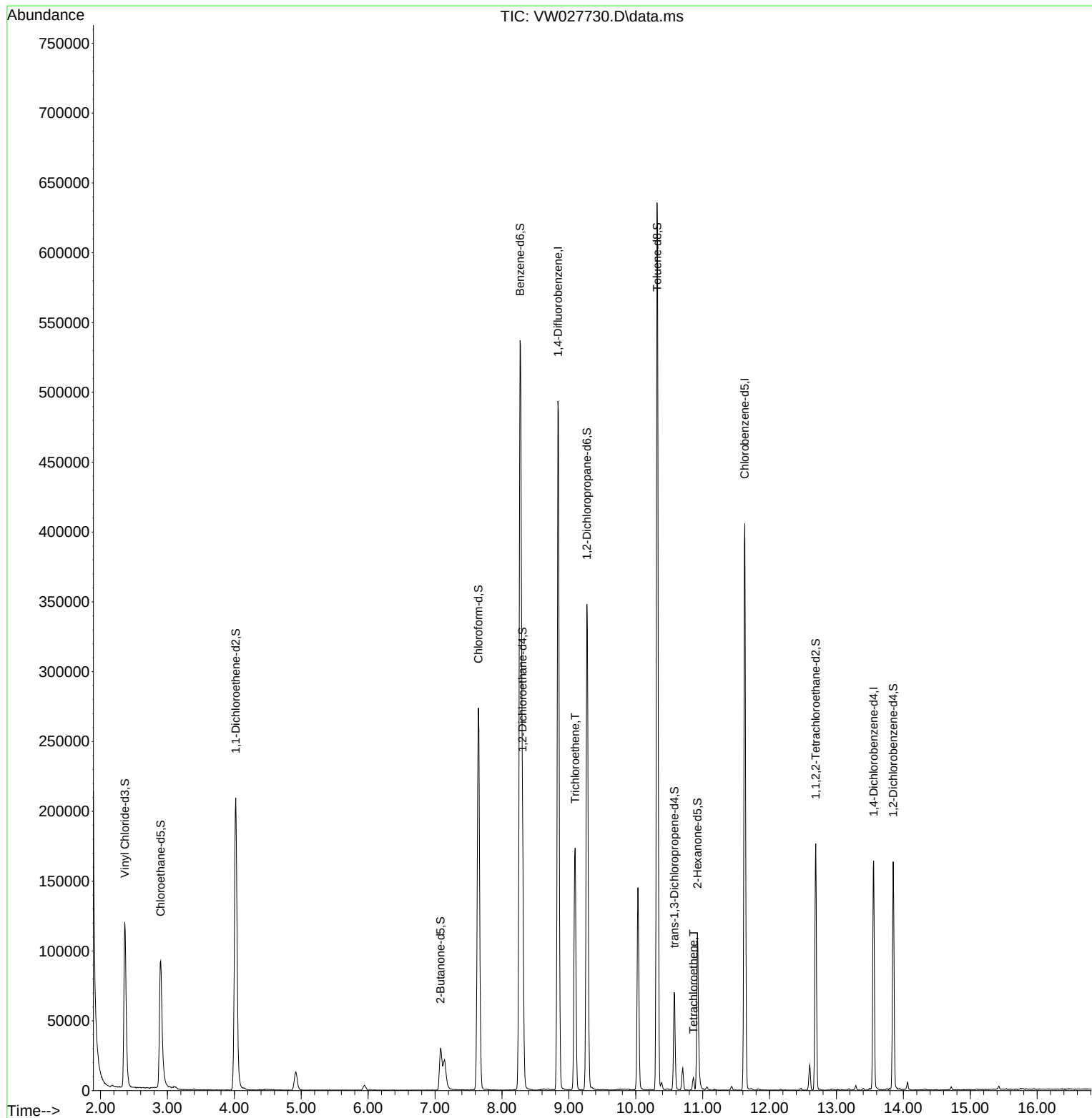
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	448345	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	246281	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	45075	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	177419	27.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.760%
7) Chloroethane-d5	2.899	69	148572	30.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.200%
11) 1,1-Dichloroethene-d2	4.021	65	66349	26.091	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.360%
21) 2-Butanone-d5	7.081	46	51019	47.186	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.380%
24) Chloroform-d	7.648	84	293393	27.501	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.000%
26) 1,2-Dichloroethane-d4	8.307	65	132741	26.499	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	8.270	84	607533	42.209	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	168.840%#
36) 1,2-Dichloropropane-d6	9.270	67	176874	43.375	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	173.480%#
41) Toluene-d8	10.319	98	451905	33.840	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	135.360%#
43) trans-1,3-Dichloroprop...	10.575	79	41599	26.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.400%
47) 2-Hexanone-d5	10.922	63	42139	70.912	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.820%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92443	29.977	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.920%
66) 1,2-Dichlorobenzene-d4	13.849	152	44748	27.734	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.920%
Target Compounds						Qvalue
34) Trichloroethene	9.093	95	64254	16.511	ug/L	97
46) Tetrachloroethene	10.861	164	2102	0.676	ug/L	91

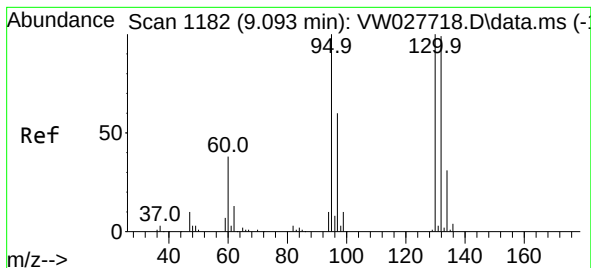
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sun Dec 17 01:25:09 2023
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#34

Trichloroethene

Concen: 16.511 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.006 min

Lab File: VW027730.D

Acq: 18 Dec 2023 15:08

Instrument :

MSVOA_W

ClientSampleId :

BH3Q0

Tgt Ion: 95 Resp: 64254

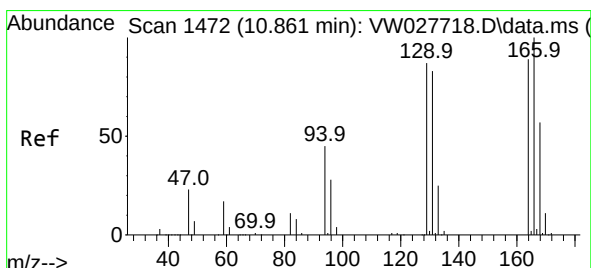
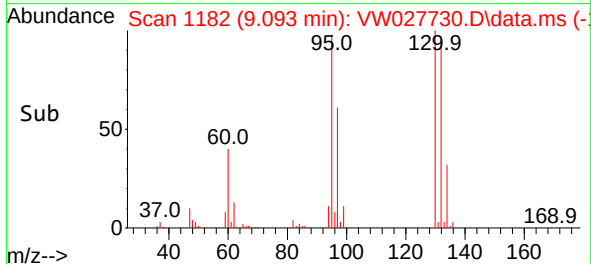
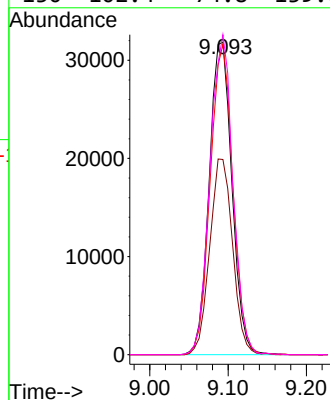
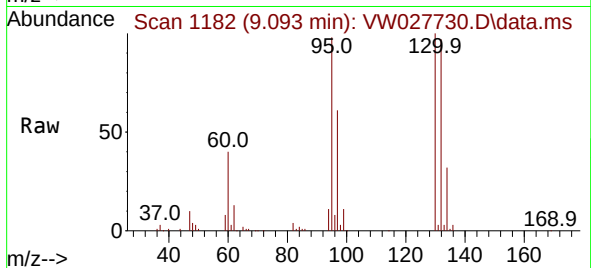
Ion Ratio Lower Upper

95 100

97 62.5 45.9 85.3

132 99.3 70.4 130.8

130 102.4 74.8 139.0



#46

Tetrachloroethene

Concen: 0.676 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW027730.D

Acq: 18 Dec 2023 15:08

Tgt Ion:164 Resp: 2102

Ion Ratio Lower Upper

164 100

129 103.3 70.5 130.9

131 78.0 64.8 120.3

166 123.1 94.8 176.0

