

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
 Data File : VW031265.D
 Acq On : 16 Dec 2024 12:35
 Operator : SY/MD
 Sample : P5226-12
 Misc : 6.36g/10mL/MSVOA_W/SOILB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E2AQ4

Quant Time: Dec 17 00:36:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 17 00:33:32 2024
 Response via : Initial Calibration

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

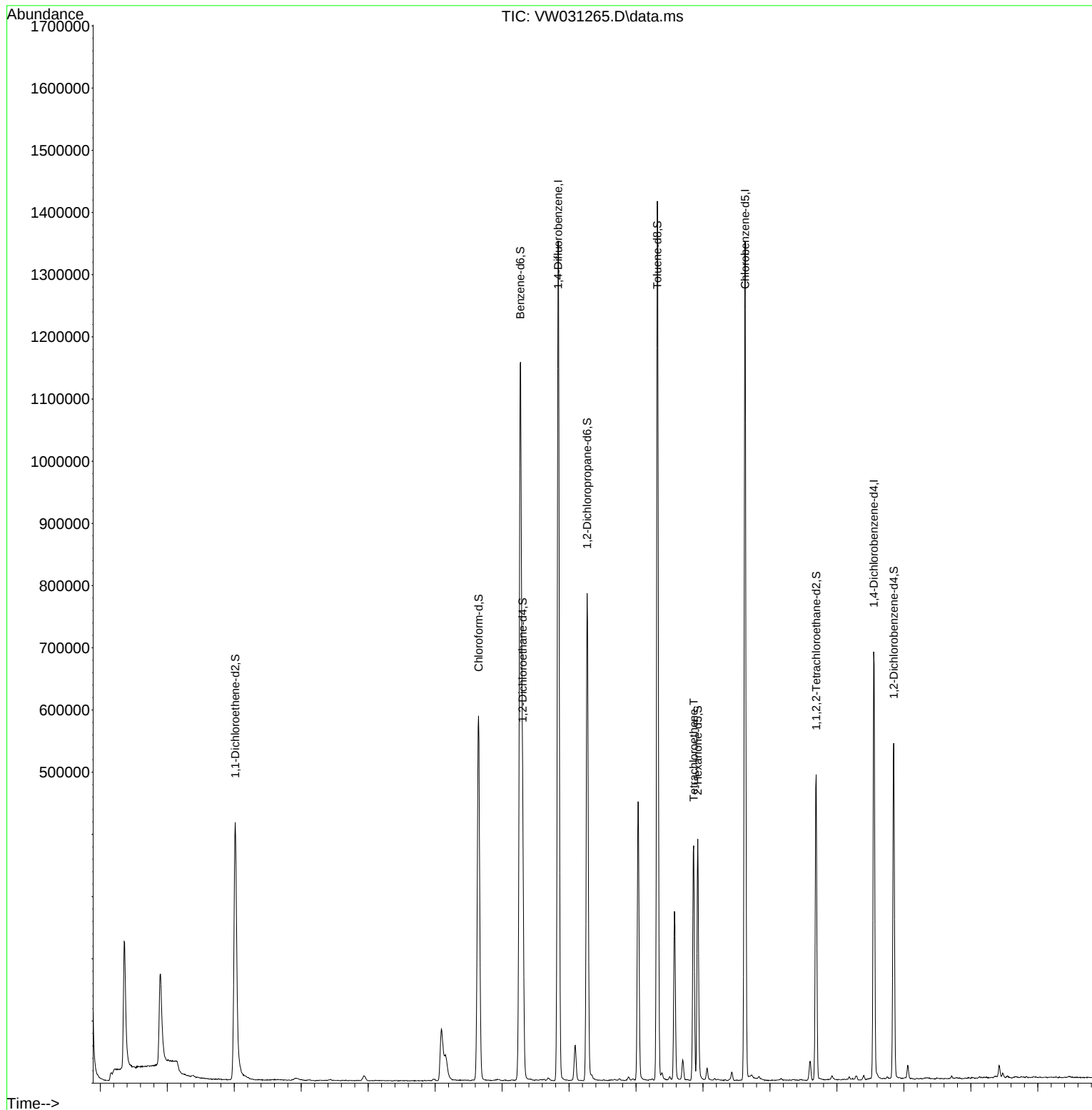
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1139316	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	710400	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	176356	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	326138	19.025	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.120%
7) Chloroethane-d5	2.893	69	244586	19.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.160%
11) 1,1-Dichloroethene-d2	4.015	65	146191	17.979	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.920%
21) 2-Butanone-d5	7.093	46	168946	52.332	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.660%
24) Chloroform-d	7.648	84	597028	19.126	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.520%
26) 1,2-Dichloroethane-d4	8.307	65	348022	22.199	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	8.270	84	1190717	26.151	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	9.270	67	359609	27.099	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.400%
41) Toluene-d8	10.319	98	944062	22.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.160%
43) trans-1,3-Dichloroprop...	10.575	79	152020	24.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.360%
47) 2-Hexanone-d5	10.922	63	131645	73.767	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.540%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	242954	29.159	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	137151	20.948	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.800%
Target Compounds						
34) Trichloroethene	9.087	95	20115	1.623	ug/L	92
46) Tetrachloroethene	10.861	164	83851	9.236	ug/L	91

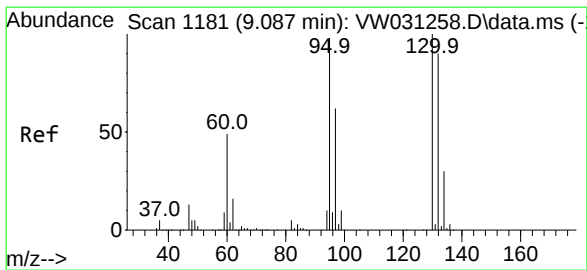
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Dec 17 00:33:32 2024
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#34

Trichloroethene

Concen: 1.623 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.000 min

Lab File: VW031265.D

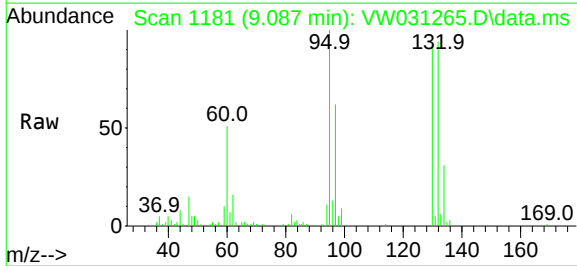
Acq: 16 Dec 2024 12:35

Instrument :

MSVOA_W

ClientSampleId :

E2AQ4



Tgt Ion: 95 Resp: 20115

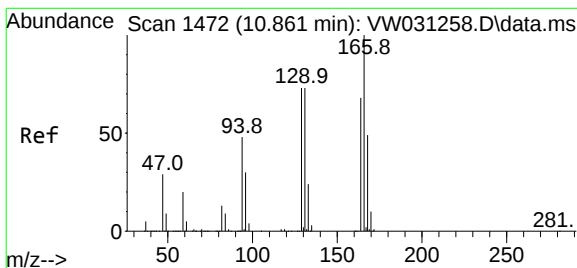
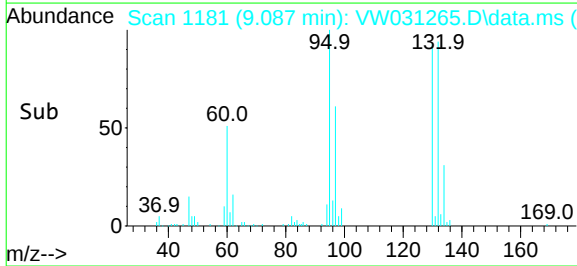
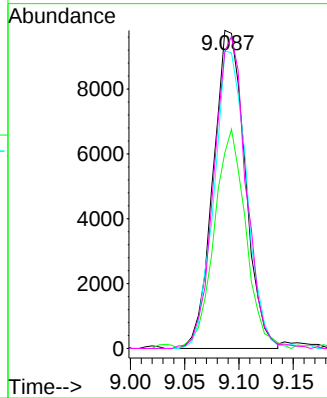
Ion Ratio Lower Upper

95 100

97 61.5 46.5 86.3

132 93.6 70.3 130.5

130 93.3 73.6 136.8



#46

Tetrachloroethene

Concen: 9.236 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW031265.D

Acq: 16 Dec 2024 12:35

Tgt Ion: 164 Resp: 83851

Ion Ratio Lower Upper

164 100

129 96.9 73.5 136.5

131 94.9 66.6 123.8

166 114.9 92.7 172.3

