

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
 Data File : VW031296.D
 Acq On : 17 Dec 2024 01:49
 Operator : SY/MD
 Sample : P5226-03RE
 Misc : 6.46g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E2AP1RE

Quant Time: Dec 17 03:42:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 17 02:36:53 2024
 Response via : Initial Calibration

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

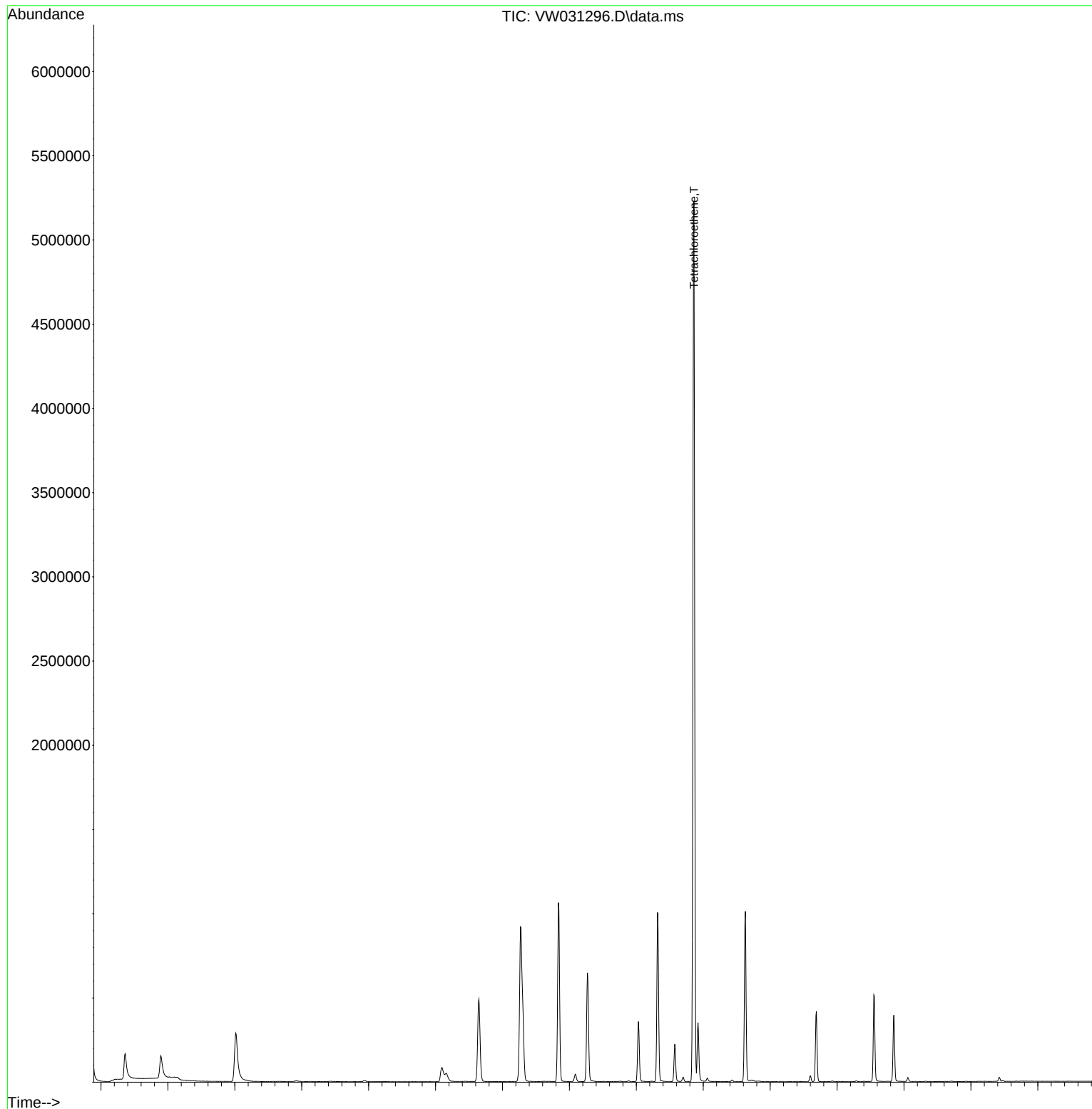
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	886941	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	538383	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	133277	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	285579	21.400	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.600%
7) Chloroethane-d5	2.899	69	218269	22.111	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.440%
11) 1,1-Dichloroethene-d2	4.015	65	119174	18.826	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.320%
21) 2-Butanone-d5	7.087	46	173841	69.171	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.340%#
24) Chloroform-d	7.648	84	490359	20.178	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.720%
26) 1,2-Dichloroethane-d4	8.301	65	310887	25.473	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.880%
32) Benzene-d6	8.270	84	942627	27.317	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.280%
36) 1,2-Dichloropropane-d6	9.270	67	292635	29.098	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.400%
41) Toluene-d8	10.319	98	664933	20.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.840%
43) trans-1,3-Dichloroprop...	10.575	79	122056	26.321	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.280%
47) 2-Hexanone-d5	10.922	63	120834	89.342	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	178.680%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	206997	32.781	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.120%#
66) 1,2-Dichlorobenzene-d4	13.842	152	97988	19.804	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.200%
Target Compounds					Qvalue	
34) Trichloroethene	9.093	95	14276	1.520	ug/L	85
46) Tetrachloroethene	10.861	164	1128234	163.979	ug/L	94

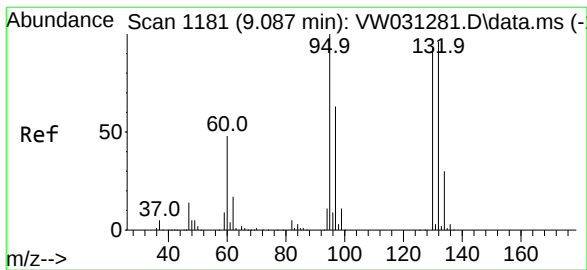
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.520 ug/L

RT: 9.093 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW031296.D

Acq: 17 Dec 2024 01:49

Instrument :

MSVOA_W

ClientSampleId :

E2AP1RE

Tgt Ion: 95 Resp: 14276

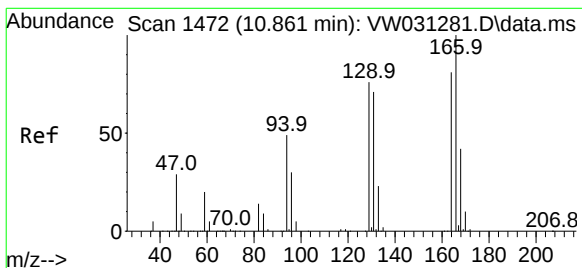
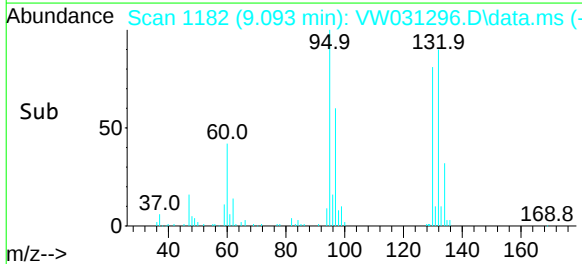
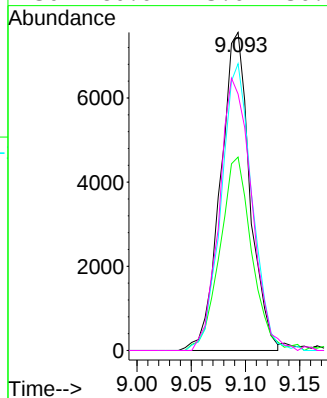
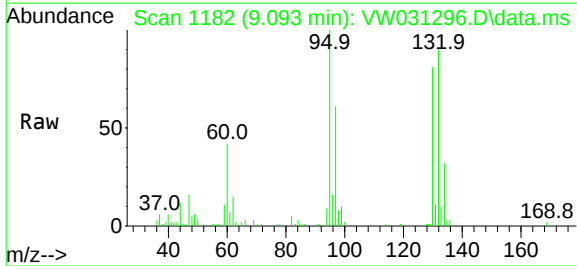
Ion Ratio Lower Upper

95 100

97 60.8 46.5 86.3

132 90.2 70.3 130.5

130 80.6 73.6 136.8



#46

Tetrachloroethene

Concen: 163.979 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

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Tgt Ion: 164 Resp: 1128234

Ion Ratio Lower Upper

164 100

129 95.9 73.5 136.5

131 98.3 66.6 123.8

166 138.9 92.7 172.3

