

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031479.D
 Acq On : 21 Dec 2024 22:55
 Operator : SY/MD
 Sample : P5331-01
 Misc : 5.03g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E2AQ1

Quant Time: Dec 23 02:02:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 23 01:56:19 2024
 Response via : Initial Calibration

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

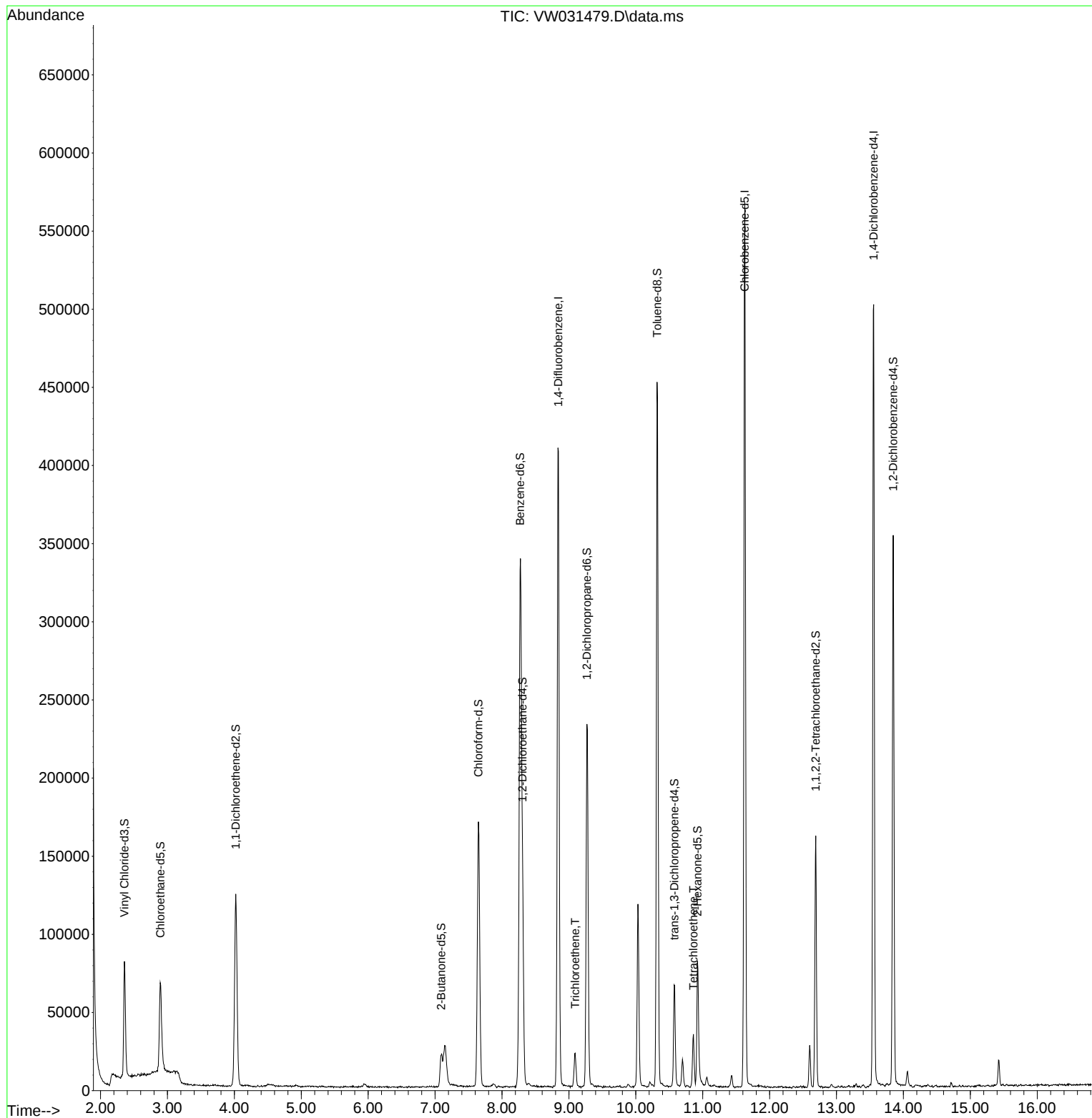
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	353853	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	310899	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	131826	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	84780	15.924	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.680%		
7) Chloroethane-d5	2.893	69	78983	20.055	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.200%		
11) 1,1-Dichloroethene-d2	4.021	65	37146	14.708	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.840%		
21) 2-Butanone-d5	7.094	46	37621	37.521	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.040%		
24) Chloroform-d	7.648	84	171966	17.737	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.960%		
26) 1,2-Dichloroethane-d4	8.307	65	101803	20.908	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.640%		
32) Benzene-d6	8.270	84	347592	17.443	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.760%		
36) 1,2-Dichloropropane-d6	9.270	67	108167	18.625	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	74.520%		
41) Toluene-d8	10.319	98	299071	16.133	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.520%		
43) trans-1,3-Dichloroprop...	10.575	79	36600	13.668	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	54.680%		
47) 2-Hexanone-d5	10.922	63	27248	34.888	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.780%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77270	21.191	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.760%		
66) 1,2-Dichlorobenzene-d4	13.848	152	87289	17.836	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	71.360%#		
Target Compounds						Qvalue
34) Trichloroethene	9.093	95	7373	1.359	ug/L	88
46) Tetrachloroethene	10.861	164	6772	1.704	ug/L	96

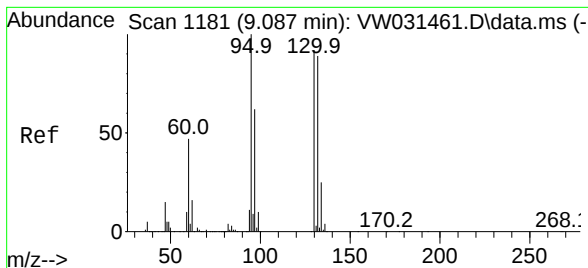
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.359 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.000 min

Lab File: VW031479.D

Acq: 21 Dec 2024 22:55

Instrument :

MSVOA_W

ClientSampleId :

E2AQ1

Tgt Ion: 95 Resp: 7373

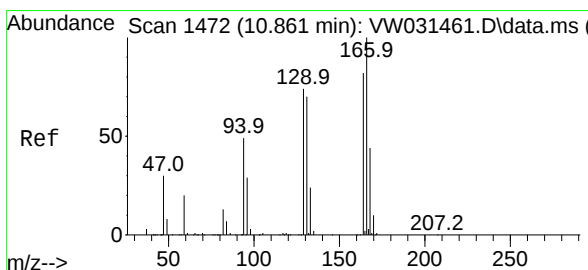
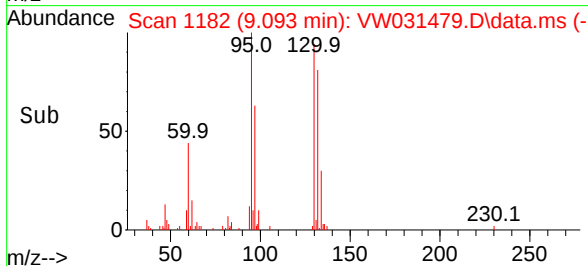
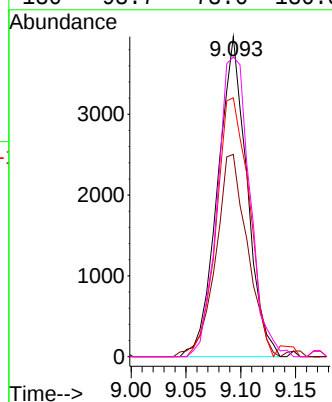
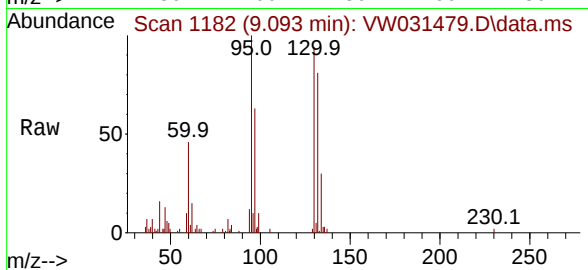
Ion Ratio Lower Upper

95 100

97 63.2 46.5 86.3

132 80.9 70.3 130.5

130 93.7 73.6 136.8



#46

Tetrachloroethene

Concen: 1.704 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.006 min

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Tgt Ion:164 Resp: 6772

Ion Ratio Lower Upper

164 100

129 106.0 73.5 136.5

131 105.3 66.6 123.8

166 134.7 92.7 172.3

