

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031488.D
 Acq On : 22 Dec 2024 04:04
 Operator : SY/MD
 Sample : P5322-09
 Misc : 5.99g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE5Z7

Quant Time: Dec 23 02:15:05 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)

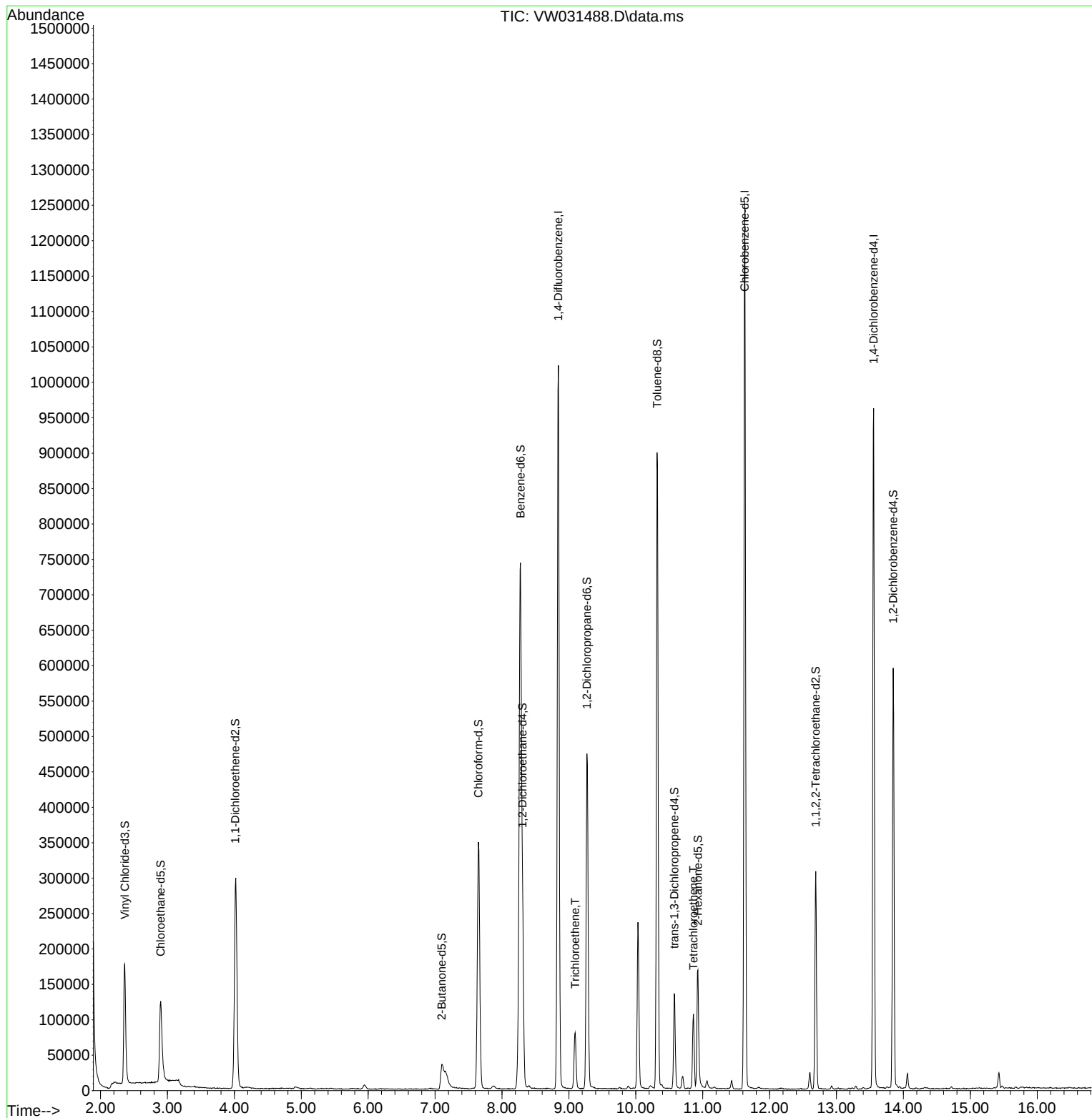
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	865002	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	672378	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	256060	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	217731	16.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.920%
7) Chloroethane-d5	2.899	69	176389	18.321	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.280%
11) 1,1-Dichloroethene-d2	4.015	65	90273	14.622	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.480%
21) 2-Butanone-d5	7.100	46	76218	31.096	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.200%
24) Chloroform-d	7.648	84	357138	15.069	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	60.280%
26) 1,2-Dichloroethane-d4	8.307	65	200727	16.864	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.440%#
32) Benzene-d6	8.276	84	734486	17.043	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.160%
36) 1,2-Dichloropropane-d6	9.270	67	218526	17.399	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.600%#
41) Toluene-d8	10.319	98	596373	14.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.520%
43) trans-1,3-Dichloroprop...	10.575	79	74078	12.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.160%
47) 2-Hexanone-d5	10.928	63	60422	35.772	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	148051	18.774	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	153224	16.119	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.480%#
Target Compounds						Qvalue
34) Trichloroethene	9.093	95	28290	2.412	ug/L	95
46) Tetrachloroethene	10.861	164	23754	2.764	ug/L	91

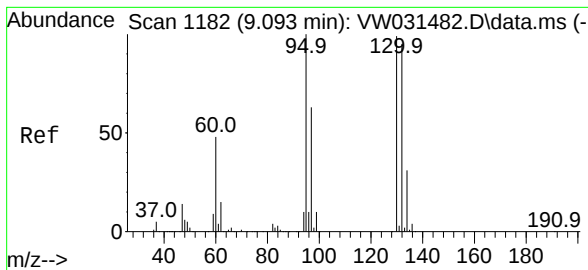
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Dec 23 01:56:19 2024
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#34

Trichloroethene

Concen: 2.412 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW031488.D

Acq: 22 Dec 2024 04:04

Instrument :

MSVOA_W

ClientSampleId :

YE5Z7

Tgt Ion: 95 Resp: 28290

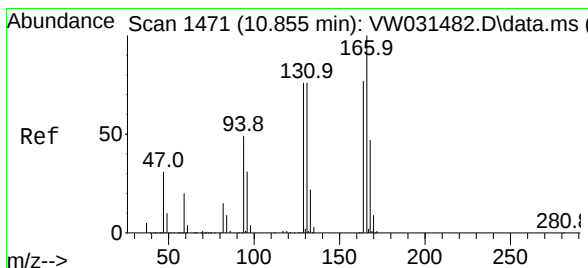
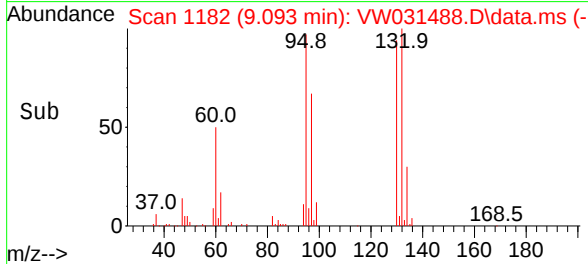
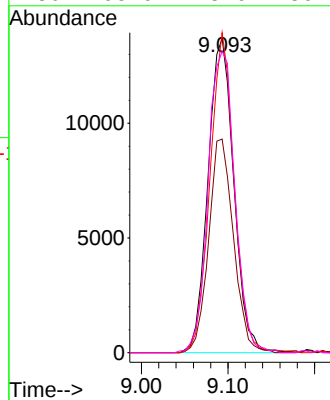
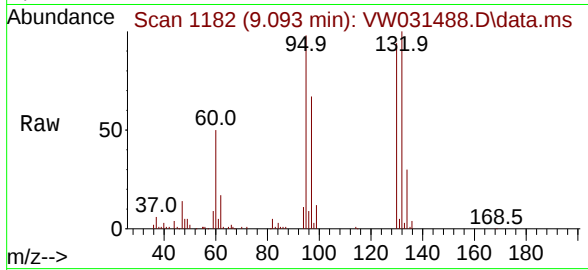
Ion Ratio Lower Upper

95 100

97 68.0 46.5 86.3

132 101.8 70.3 130.5

130 95.9 73.6 136.8



#46

Tetrachloroethene

Concen: 2.764 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VW031488.D

Acq: 22 Dec 2024 04:04

Tgt Ion:164 Resp: 23754

Ion Ratio Lower Upper

164 100

129 94.3 73.5 136.5

131 88.6 66.6 123.8

166 122.4 92.7 172.3

