

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031491.D
 Acq On : 22 Dec 2024 05:15
 Operator : SY/MD
 Sample : P5322-12
 Misc : 6.19g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 02:15:45 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)

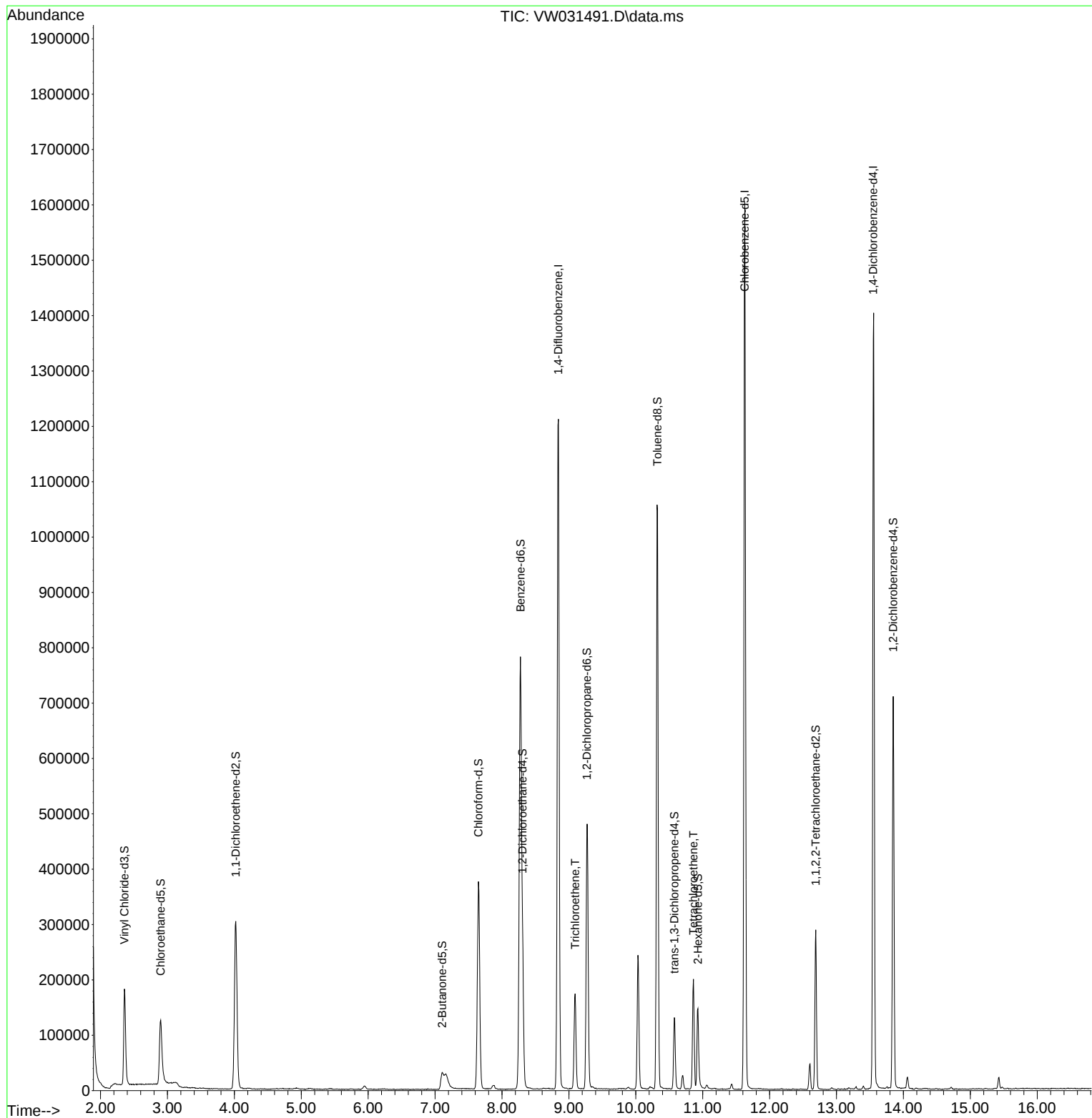
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1053923	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	877688	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	356411	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	215779	13.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.440%
7) Chloroethane-d5	2.899	69	180389	15.378	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.520%
11) 1,1-Dichloroethene-d2	4.021	65	93299	12.404	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.600%
21) 2-Butanone-d5	7.106	46	67349	22.552	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.100%
24) Chloroform-d	7.648	84	379419	13.139	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	52.560%
26) 1,2-Dichloroethane-d4	8.307	65	196478	13.548	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	54.200%#
32) Benzene-d6	8.276	84	803016	14.275	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	57.080%
36) 1,2-Dichloropropane-d6	9.270	67	227971	13.905	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	55.600%#
41) Toluene-d8	10.325	98	718184	13.723	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.880%
43) trans-1,3-Dichloroprop...	10.575	79	73744	9.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	39.000%
47) 2-Hexanone-d5	10.928	63	51723	23.459	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	138353	13.440	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	53.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	174500	13.188	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	52.760%#
Target Compounds						Qvalue
34) Trichloroethene	9.093	95	61889	4.042	ug/L	92
46) Tetrachloroethene	10.861	164	42282	3.770	ug/L	91

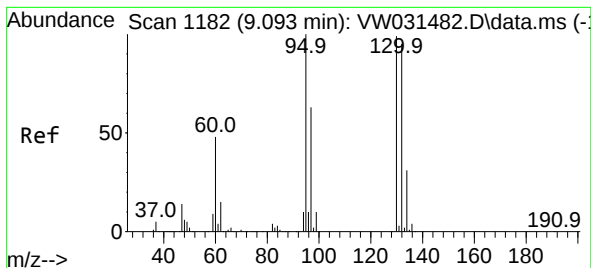
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 4.042 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

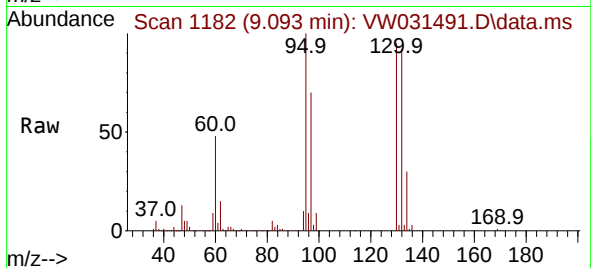
Lab File: VW031491.D

Acq: 22 Dec 2024 05:15

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 61889

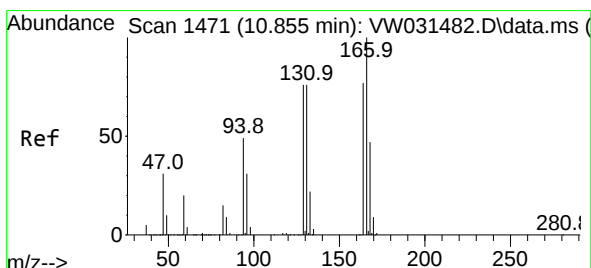
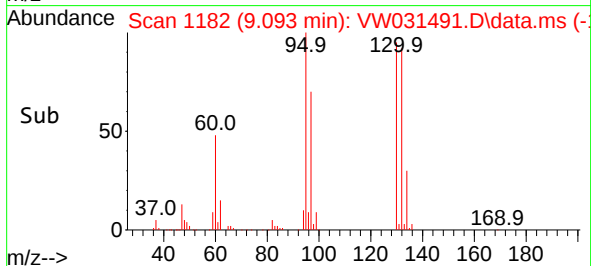
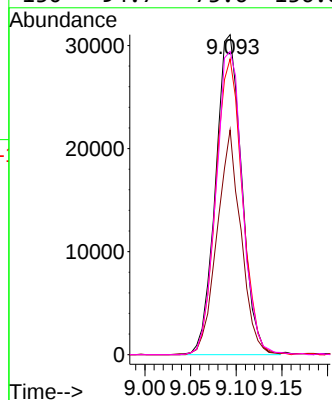
Ion Ratio Lower Upper

95 100

97 70.3 46.5 86.3

132 92.5 70.3 130.5

130 94.7 73.6 136.8



#46

Tetrachloroethene

Concen: 3.770 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.006 min

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Acq: 22 Dec 2024 05:15

Tgt Ion: 164 Resp: 42282

Ion Ratio Lower Upper

164 100

129 100.8 73.5 136.5

131 93.6 66.6 123.8

166 111.1 92.7 172.3

