

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031489.D
 Acq On : 22 Dec 2024 04:28
 Operator : SY/MD
 Sample : P5322-10
 Misc : 5.60g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 02:15:17 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)

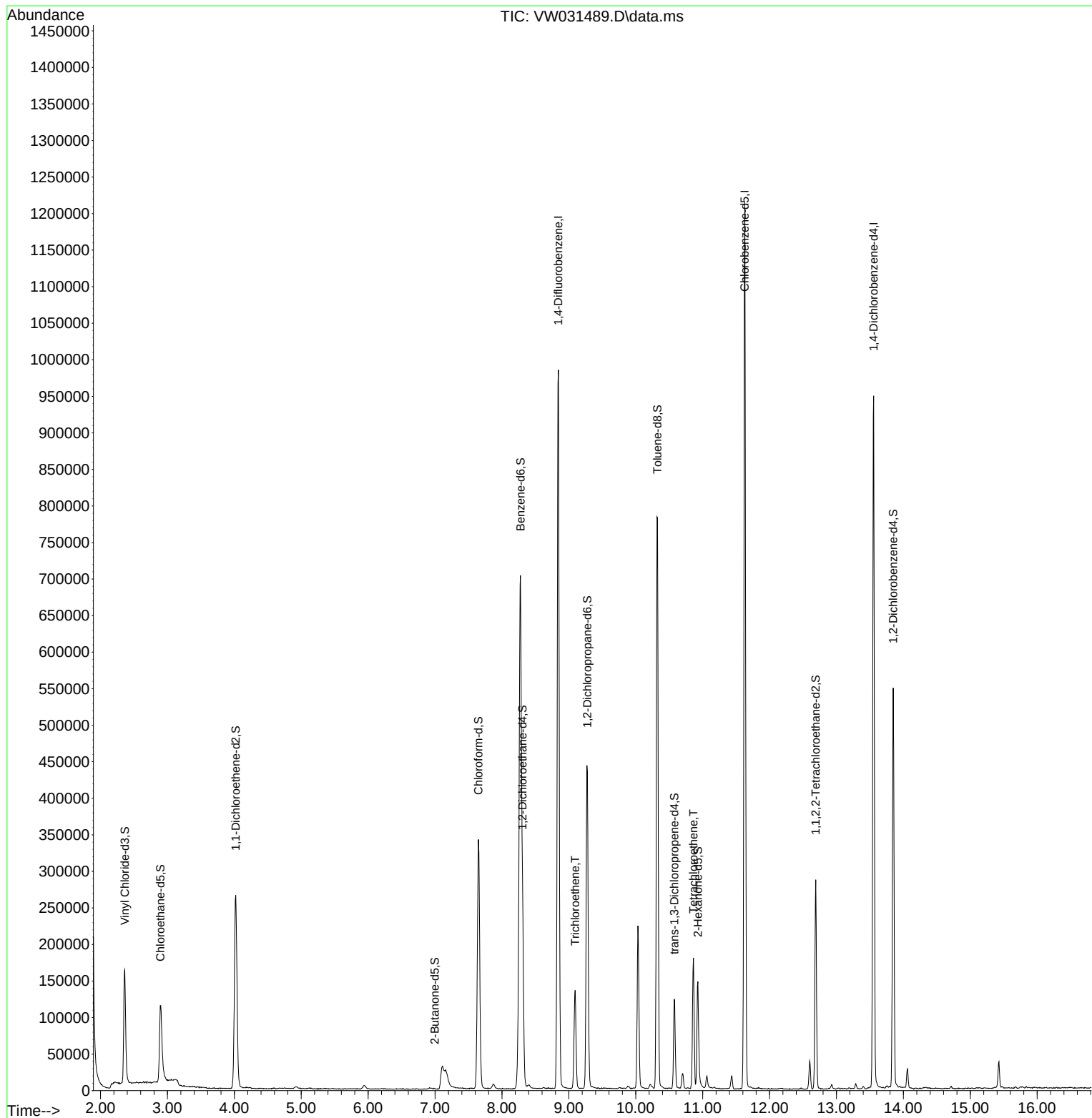
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	839374	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	650784	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	242385	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	198813	15.742	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.960%
7) Chloroethane-d5	2.893	69	161788	17.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.280%
11) 1,1-Dichloroethene-d2	4.021	65	81788	13.652	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.600%
21) 2-Butanone-d5	6.996	46	65	0.027	ug/L	-0.11
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.060%#
24) Chloroform-d	7.648	84	344730	14.989	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.960%
26) 1,2-Dichloroethane-d4	8.307	65	193470	16.751	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.000%#
32) Benzene-d6	8.276	84	685885	16.444	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.760%
36) 1,2-Dichloropropane-d6	9.276	67	209345	17.221	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.880%#
41) Toluene-d8	10.325	98	541529	13.955	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	55.840%
43) trans-1,3-Dichloroprop...	10.575	79	69538	12.406	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	49.640%
47) 2-Hexanone-d5	10.928	63	53388	32.656	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	139061	18.219	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.880%
66) 1,2-Dichlorobenzene-d4	13.849	152	141223	15.694	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.760%#
Target Compounds						Qvalue
34) Trichloroethene	9.093	95	47820	4.212	ug/L	94
46) Tetrachloroethene	10.861	164	38792	4.664	ug/L	94

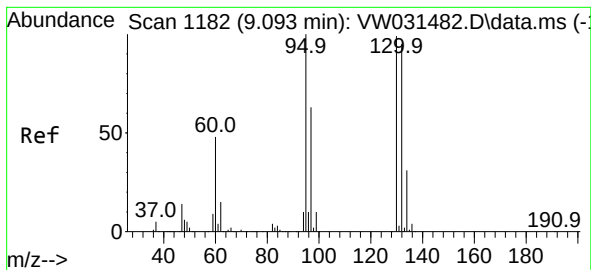
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 4.212 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

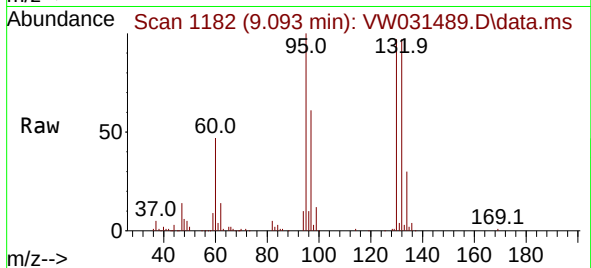
Lab File: VW031489.D

Acq: 22 Dec 2024 04:28

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 47820

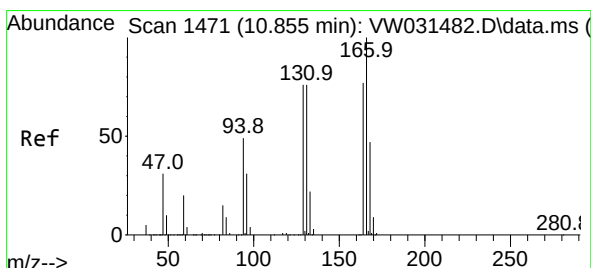
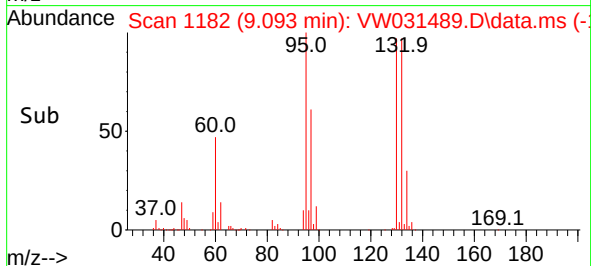
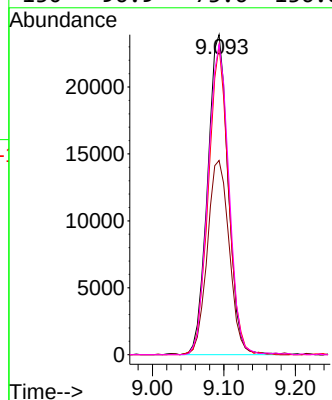
Ion Ratio Lower Upper

95 100

97 60.7 46.5 86.3

132 96.7 70.3 130.5

130 96.9 73.6 136.8



#46

Tetrachloroethene

Concen: 4.664 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.006 min

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Tgt Ion:164 Resp: 38792

Ion Ratio Lower Upper

164 100

129 97.9 73.5 136.5

131 89.0 66.6 123.8

166 126.2 92.7 172.3

