

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025534.D
 Acq On : 31 Mar 2023 15:49
 Operator : SY/MD
 Sample : 02151-03
 Misc : 5.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11A6

Quant Time: Apr 01 00:39:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:35:04 2023
 Response via : Initial Calibration

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

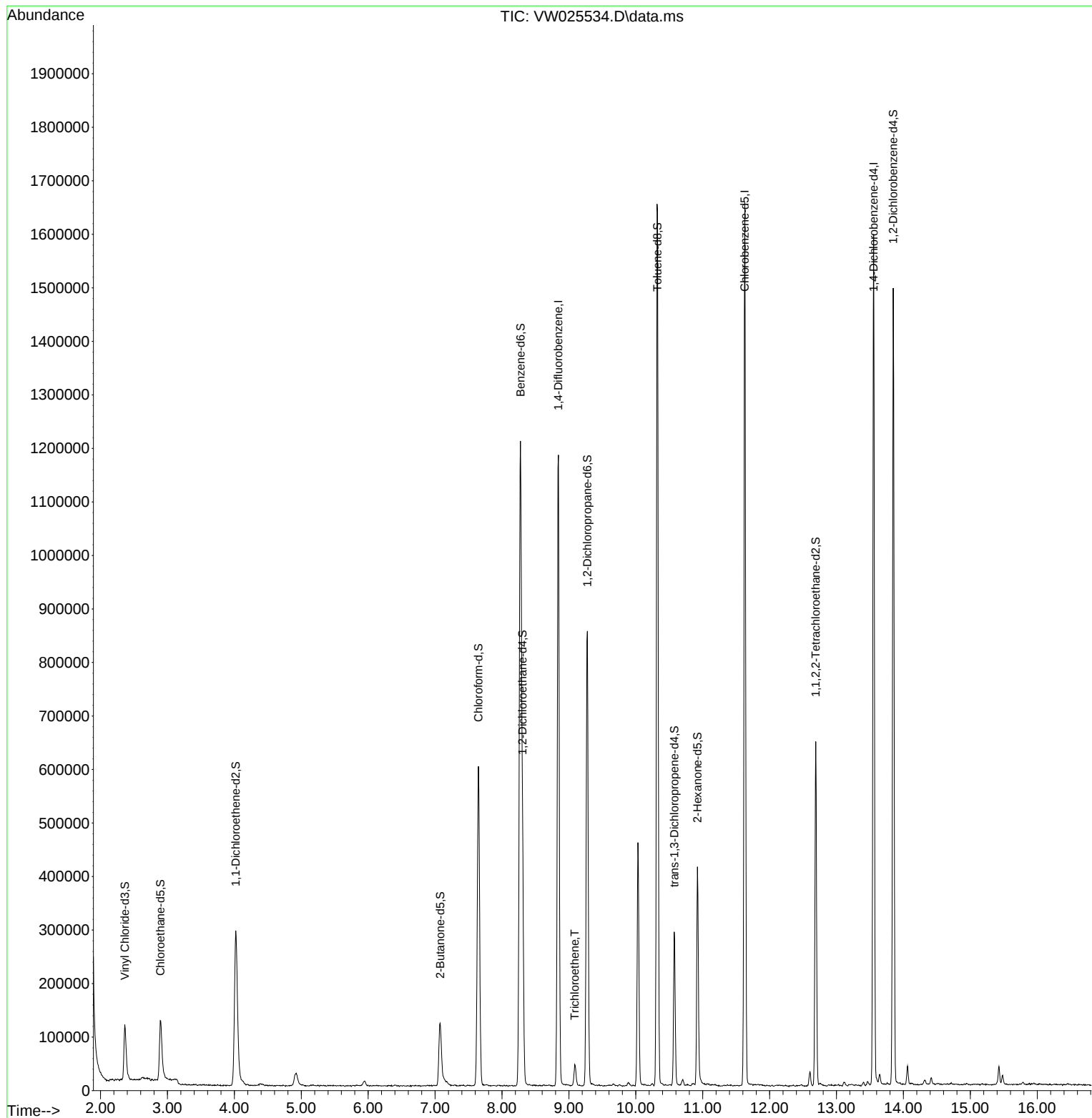
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	941719	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	843421	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	387779	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	155730	9.946	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.800%
7) Chloroethane-d5	2.893	69	167249	14.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.360%
11) 1,1-Dichloroethene-d2	4.021	63	360662	11.926	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.720%
21) 2-Butanone-d5	7.075	46	212104	55.187	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.380%
24) Chloroform-d	7.648	84	593841	21.874	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.480%
26) 1,2-Dichloroethane-d4	8.307	65	350578	24.059	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.240%
32) Benzene-d6	8.276	84	1193002	20.701	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	9.276	67	405275	22.732	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.920%
41) Toluene-d8	10.325	98	1075442	21.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.680%
43) trans-1,3-Dichloroprop...	10.575	79	153776	21.661	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.640%
47) 2-Hexanone-d5	10.922	63	138145	53.885	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	327364	25.063	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	348999	24.202	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.800%
Target Compounds						Qvalue
34) Trichloroethene	9.087	95	14159	1.000	ug/L	98

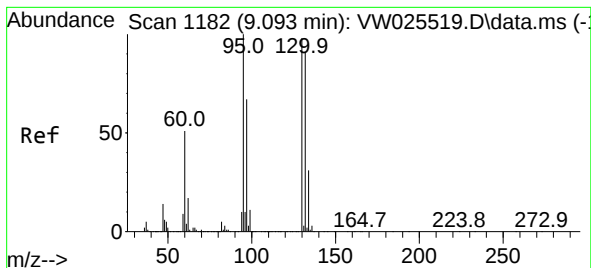
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.000 ug/L

RT: 9.087 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW025534.D

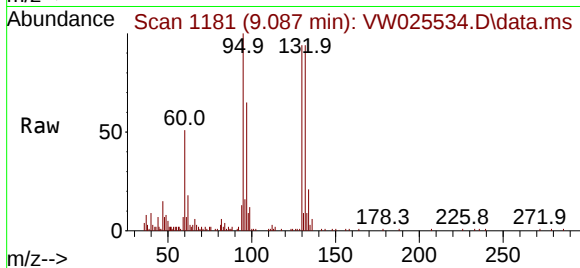
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Tgt Ion: 95 Resp: 14159

Ion Ratio Lower Upper

95 100

97 65.5 43.8 81.4

132 93.7 65.9 122.3

130 94.4 68.3 126.8

