

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100623\
 Data File : VW027257.D
 Acq On : 06 Oct 2023 12:58
 Operator : SY/MD
 Sample : 04771-03
 Misc : 3.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX857

Quant Time: Oct 07 00:23:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 07 00:22:13 2023
 Response via : Initial Calibration

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

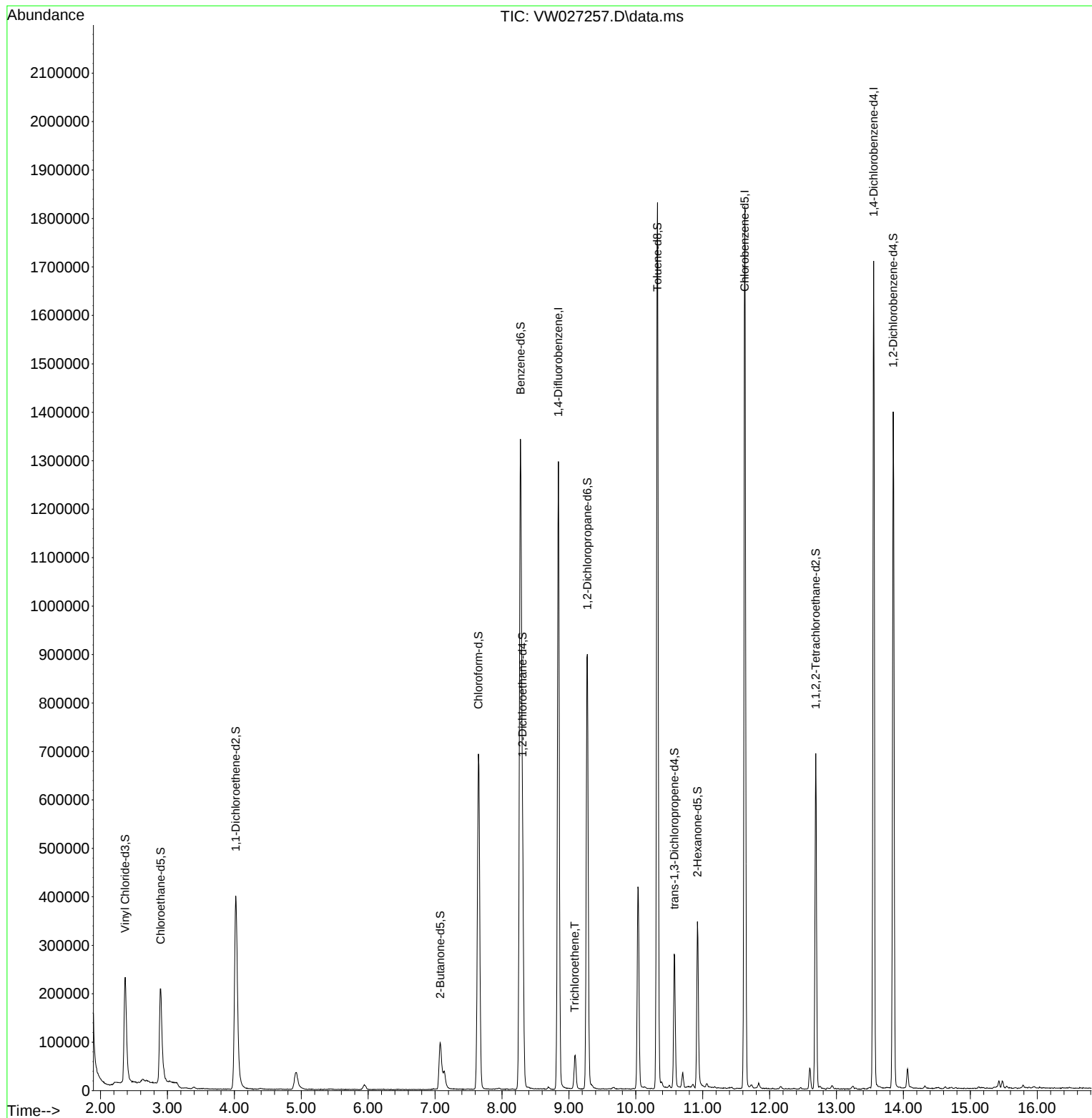
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1076931	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1027445	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	437269	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	353566	20.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.600%
7) Chloroethane-d5	2.899	69	309941	23.177	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.720%
11) 1,1-Dichloroethene-d2	4.021	65	142629	20.289	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.160%
21) 2-Butanone-d5	7.075	46	167146	47.785	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.560%
24) Chloroform-d	7.648	84	705115	22.371	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.480%
26) 1,2-Dichloroethane-d4	8.307	65	354923	23.497	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	8.276	84	1412842	22.437	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.760%
36) 1,2-Dichloropropane-d6	9.276	67	456268	24.203	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.800%
41) Toluene-d8	10.325	98	1231440	22.162	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.640%
43) trans-1,3-Dichloroprop...	10.575	79	159060	21.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.000%
47) 2-Hexanone-d5	10.922	63	117676	40.806	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	354899	24.599	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	370631	25.280	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.120%
Target Compounds						Qvalue
34) Trichloroethene	9.087	95	24032	1.267	ug/L	91

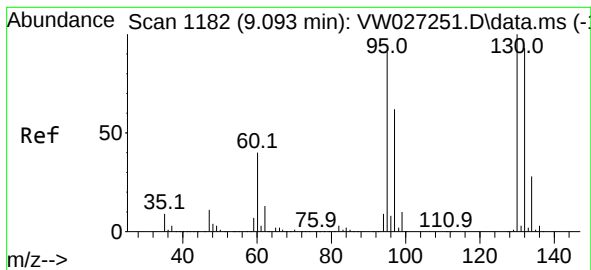
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.267 ug/L

RT: 9.087 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW027257.D

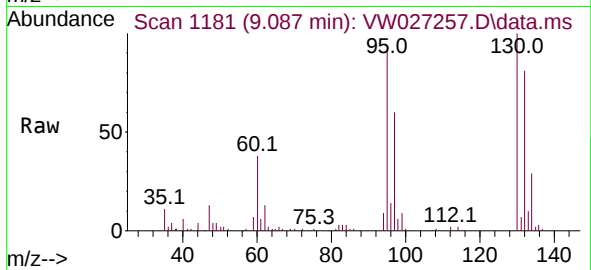
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Tgt Ion: 95 Resp: 24032

Ion Ratio Lower Upper

95 100

97 65.4 46.1 85.7

132 88.2 71.5 132.9

130 108.5 68.8 127.8

