

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121223\
 Data File : VW027589.D
 Acq On : 12 Dec 2023 12:24
 Operator : SY/MD
 Sample : 05750-03
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LQ6

Quant Time: Dec 13 04:27:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 13 04:25:58 2023
 Response via : Initial Calibration

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

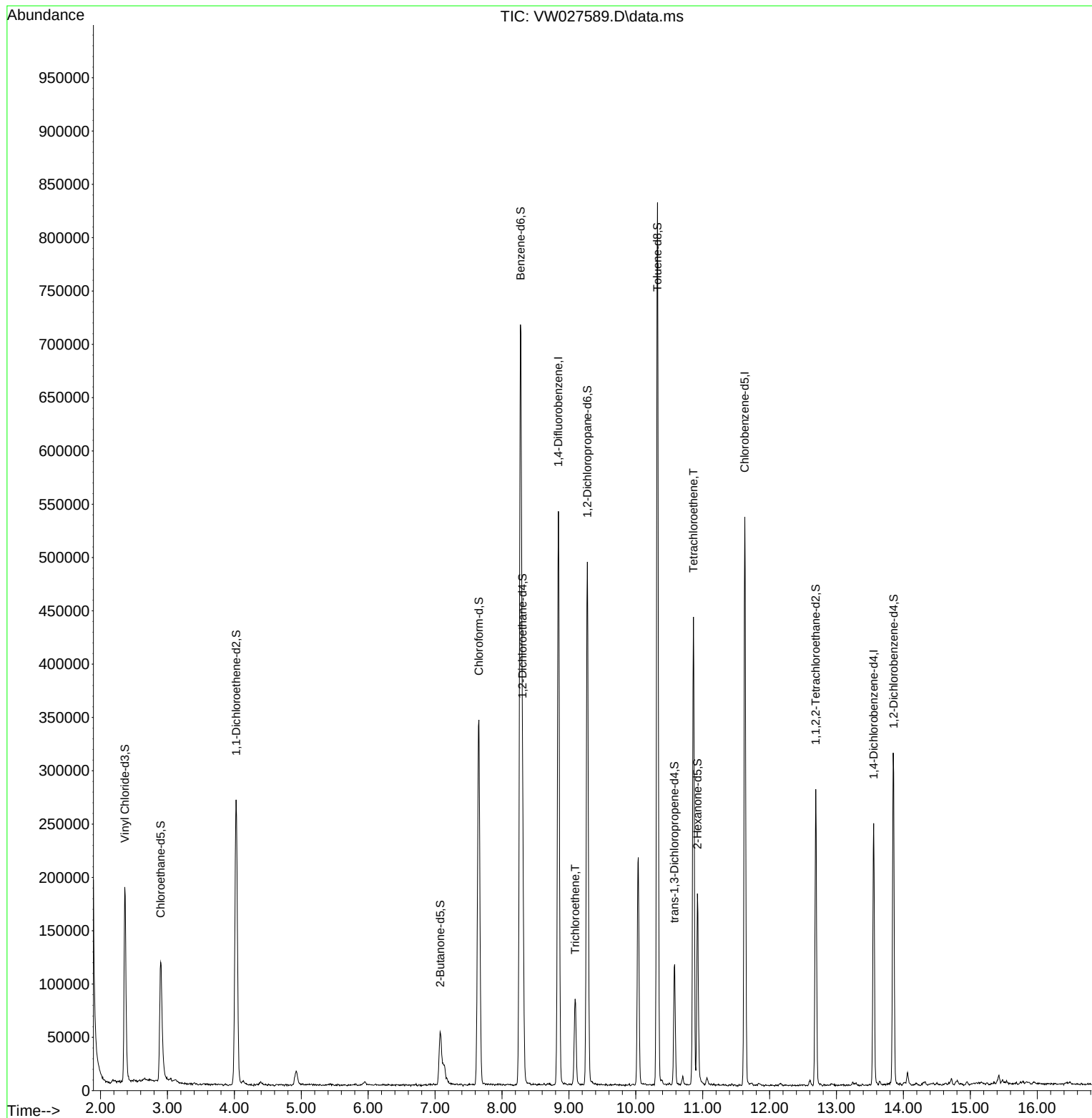
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	444729	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	283752	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	61098	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	223569	24.981	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.920%
7) Chloroethane-d5	2.899	69	162479	25.044	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.160%
11) 1,1-Dichloroethene-d2	4.027	65	84789	22.390	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.560%
21) 2-Butanone-d5	7.075	46	91772	39.133	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.260%
24) Chloroform-d	7.654	84	349949	26.362	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.440%
26) 1,2-Dichloroethane-d4	8.307	65	177527	26.152	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	8.276	84	732804	36.667	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	146.680%#
36) 1,2-Dichloropropane-d6	9.276	67	231865	39.355	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	157.400%#
41) Toluene-d8	10.325	98	536028	30.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	122.600%
43) trans-1,3-Dichloroprop...	10.575	79	62971	27.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.560%
47) 2-Hexanone-d5	10.922	63	59516	54.216	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	142700	29.446	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.800%
66) 1,2-Dichlorobenzene-d4	13.855	152	77411	36.145	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	144.560%#
Target Compounds						Qvalue
34) Trichloroethene	9.093	95	28756	5.376	ug/L	96
46) Tetrachloroethene	10.861	164	92953	24.374	ug/L	94

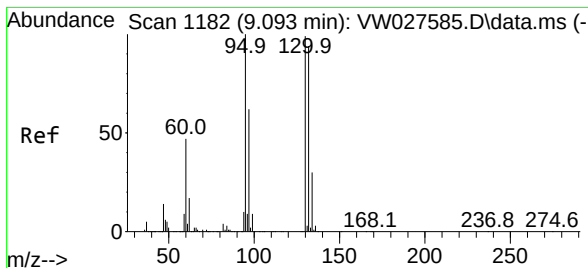
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 13 04:25:58 2023
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#34

Trichloroethene

Concen: 5.376 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW027589.D

Acq: 12 Dec 2023 12:24

Instrument :

MSVOA_W

ClientSampleId :

E0LQ6

Tgt Ion: 95 Resp: 28756

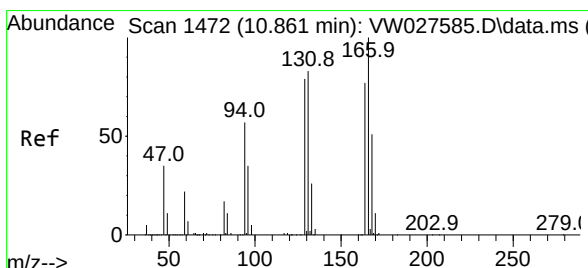
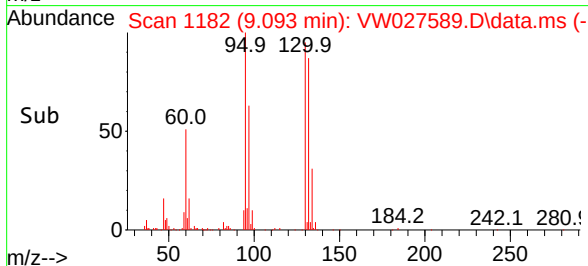
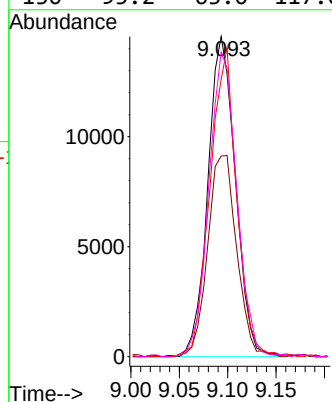
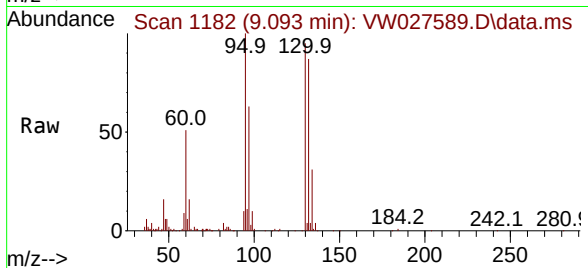
Ion Ratio Lower Upper

95 100

97 62.7 43.0 80.0

132 86.6 64.1 119.1

130 95.2 63.0 117.0



#46

Tetrachloroethene

Concen: 24.374 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW027589.D

Acq: 12 Dec 2023 12:24

Tgt Ion:164 Resp: 92953

Ion Ratio Lower Upper

164 100

129 99.0 71.0 131.8

131 100.2 61.2 113.6

166 126.2 86.6 160.8

