

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
 Data File : VW031503.D
 Acq On : 23 Dec 2024 13:20
 Operator : SY/MD
 Sample : P5322-12RE
 Misc : 5.50g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE600RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
 Supervised By :Mahesh Dadoda 12/25/2024

Quant Time: Dec 24 00:16:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 24 00:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1220026	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1081002	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	527044	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	221268	12.054	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.200%		
7) Chloroethane-d5	2.899	69	174147	12.825	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.280%		
11) 1,1-Dichloroethene-d2	4.021	65	99373	11.412	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	45.640%		
21) 2-Butanone-d5	7.106	46	73358	21.220	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	42.440%		
24) Chloroform-d	7.648	84	385087	11.520	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	46.080%		
26) 1,2-Dichloroethane-d4	8.307	65	209946m	12.506	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	50.040%#		
32) Benzene-d6	8.276	84	808342	11.667	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	46.680%		
36) 1,2-Dichloropropane-d6	9.270	67	234978	11.637	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	46.560%#		
41) Toluene-d8	10.325	98	735052	11.404	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	45.600%		
43) trans-1,3-Dichloroprop...	10.575	79	87172	9.362	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	37.440%		
47) 2-Hexanone-d5	10.928	63	58251	21.450	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	42.900%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	153109	12.076	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	48.320%		
66) 1,2-Dichlorobenzene-d4	13.848	152	227611	11.633	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	46.520%#		
Target Compounds					Qvalue	
34) Trichloroethene	9.093	95	49302	2.614	ug/L	95
46) Tetrachloroethene	10.861	164	38692	2.801	ug/L	95

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

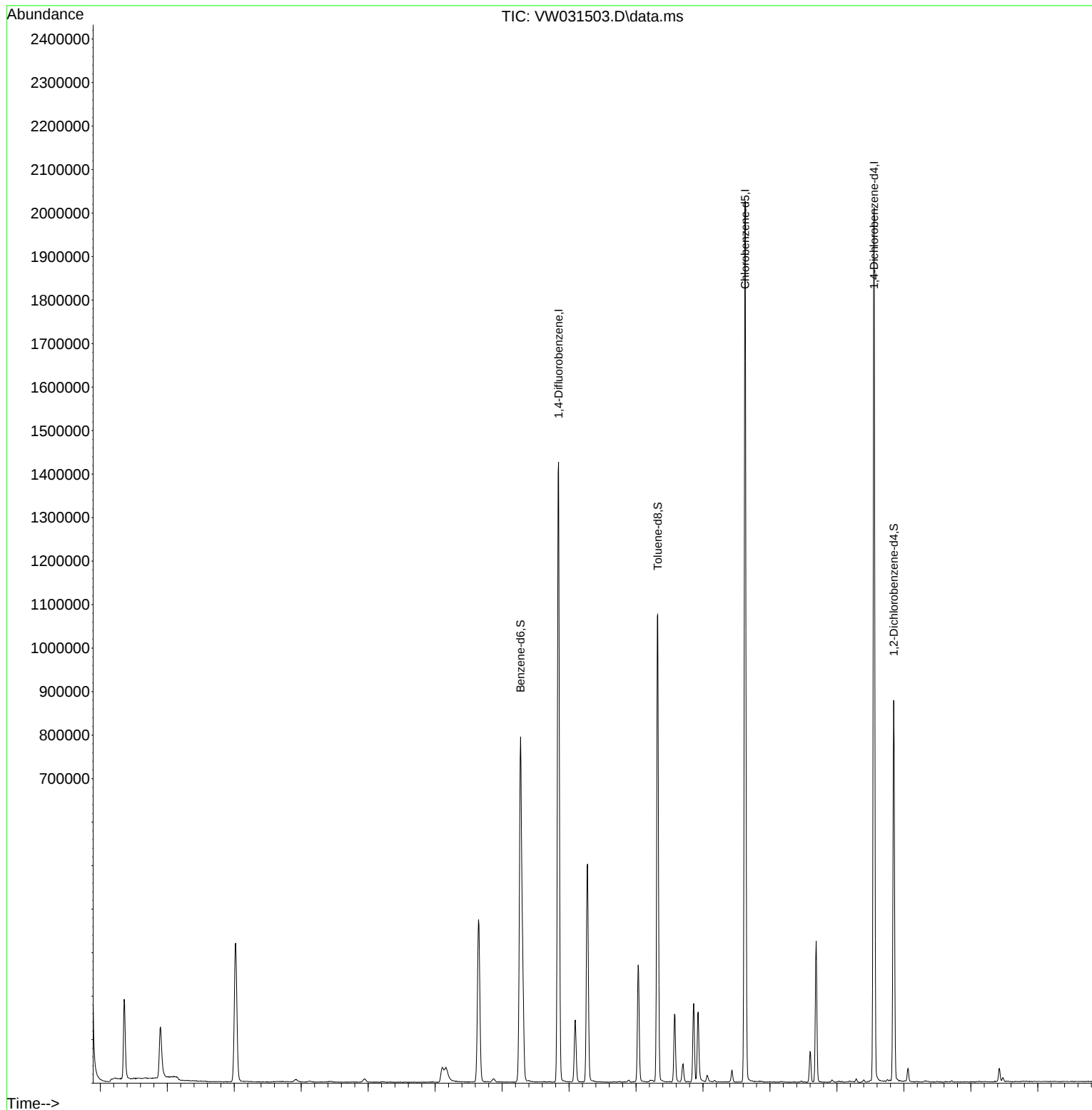
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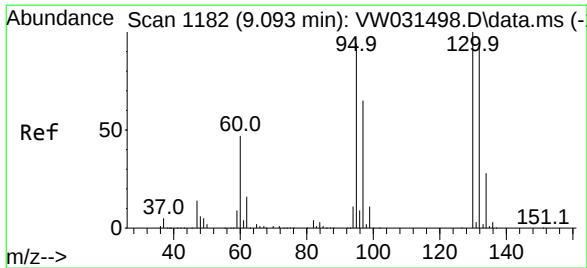
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Quant Title : SFAM01.0
QLast Update : Tue Dec 24 00:12:57 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.614 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW031503.D

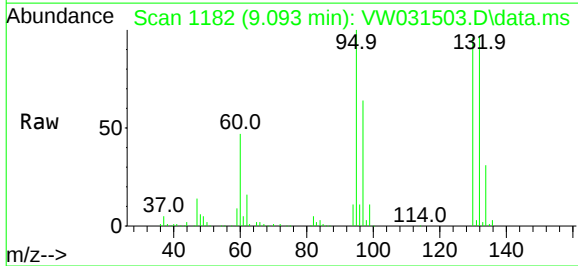
Acq: 23 Dec 2024 13:20

Instrument :

MSVOA_W

ClientSampleId :

YE600RE



Tgt Ion: 95 Resp: 49302

Ion Ratio Lower Upper

95 100

97 63.7 46.5 86.3

132 97.3 70.3 130.5

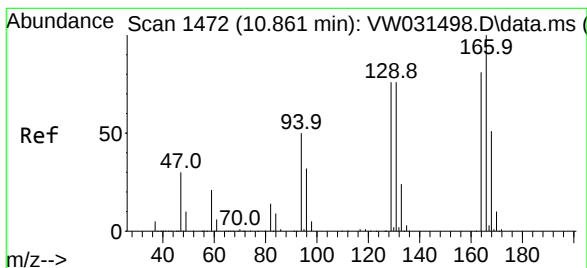
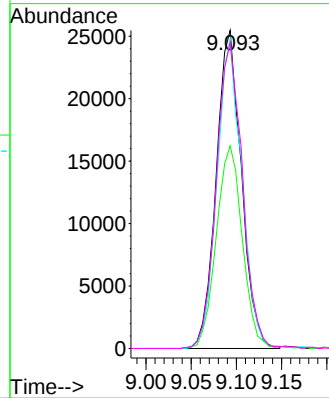
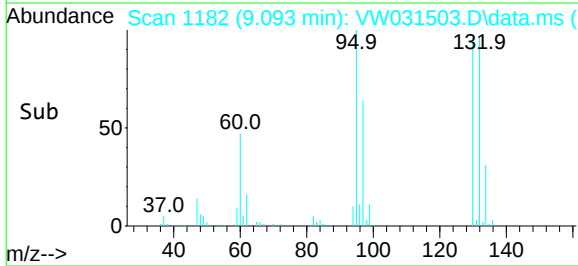
130 96.1 73.6 136.8

Manual Integrations

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#46

Tetrachloroethene

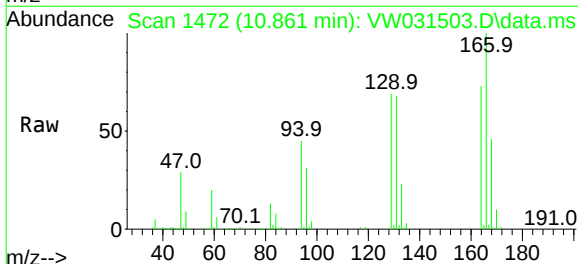
Concen: 2.801 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW031503.D

Acq: 23 Dec 2024 13:20



Tgt Ion:164 Resp: 38692

Ion Ratio Lower Upper

164 100

129 94.5 73.5 136.5

131 93.5 66.6 123.8

166 137.6 92.7 172.3

