

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112124\
 Data File : VW031085.D
 Acq On : 21 Nov 2024 16:32
 Operator : SY/MD
 Sample : P4942-06
 Misc : 6.90g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F7H75

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/22/2024
 Supervised By :Mahesh Dadoda 11/25/2024

Quant Time: Nov 22 00:10:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 22 00:06:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	495865	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	410897	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	129004	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	82270	13.610	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.440%		
7) Chloroethane-d5	2.899	69	75558	15.837	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.360%		
11) 1,1-Dichloroethene-d2	4.021	65	38923	13.031	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.120%		
21) 2-Butanone-d5	7.075	46	54010	38.805	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.600%		
24) Chloroform-d	7.648	84	231275	17.170	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	68.680%		
26) 1,2-Dichloroethane-d4	8.301	65	128805m	19.571	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.280%		
32) Benzene-d6	8.270	84	394638	16.960	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	67.840%		
36) 1,2-Dichloropropane-d6	9.270	67	138261	20.151	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.600%		
41) Toluene-d8	10.319	98	316171	14.914	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	59.640%		
43) trans-1,3-Dichloroprop...	10.575	79	45785	16.029	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.120%		
47) 2-Hexanone-d5	10.922	63	41296	41.877	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.760%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	125813	24.075	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.280%		
66) 1,2-Dichlorobenzene-d4	13.848	152	83891	18.607	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.440%#		
Target Compounds					Qvalue	
46) Tetrachloroethene	10.861	164	6597	1.158	ug/L	86

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

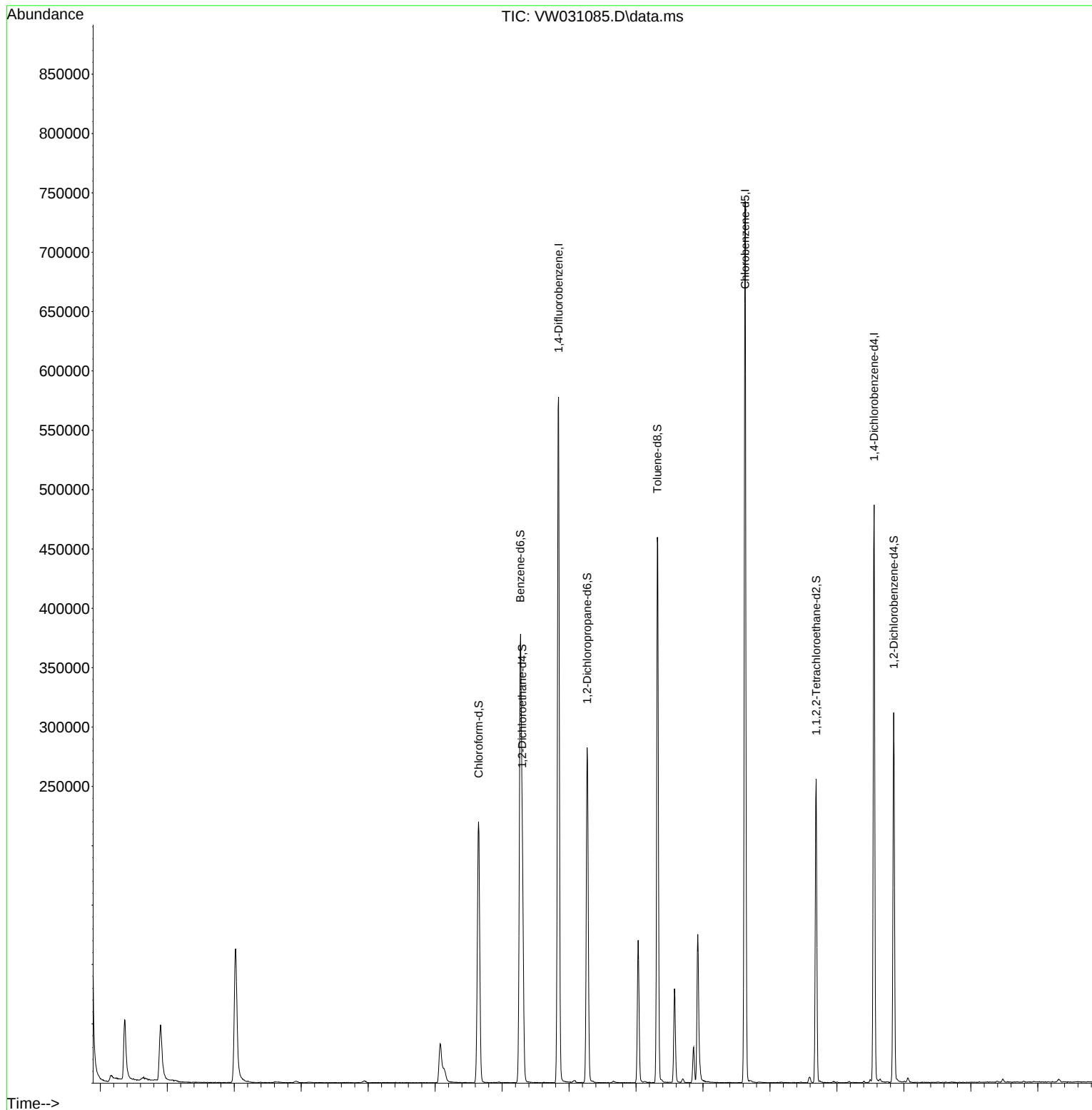
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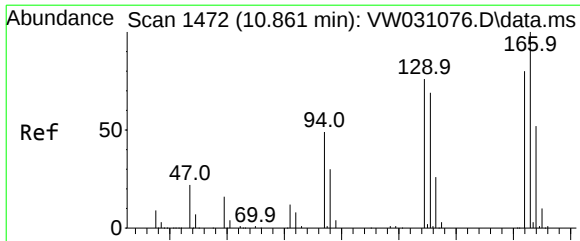
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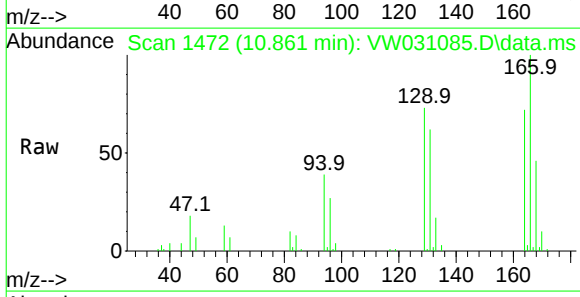
#46
 Tetrachloroethene
 Concen: 1.158 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW031085.D
 Acq: 21 Nov 2024 16:32

Instrument :

MSVOA_W

ClientSampleId :

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Tgt Ion:	164	Resp:	6597
Ion Ratio	Lower	Upper	
164	100		
129	102.7	61.9	114.9
131	86.9	67.9	126.1
166	139.7	85.8	159.3

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