

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072724\
 Data File : VW029770.D
 Acq On : 27 Jul 2024 10:23
 Operator : SY/MD
 Sample : P3382-02RE
 Misc : 8.54g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E20R8RE

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/29/2024
 Supervised By :Semsettin Yesilyurt 07/31/2024

Quant Time: Jul 29 04:46:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 29 04:44:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	18303	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	16178	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	4583	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	3858	14.848	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.400%		
7) Chloroethane-d5	2.899	69	4112	22.166	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.680%		
11) 1,1-Dichloroethene-d2	4.033	65	1911	16.111	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.440%		
21) 2-Butanone-d5	7.094	46	1790m	25.134	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.260%		
24) Chloroform-d	7.654	84	10117	21.353	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.400%		
26) 1,2-Dichloroethane-d4	8.313	65	5830	21.603	ug/L	0.01
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.400%		
32) Benzene-d6	8.276	84	15105	17.280	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.120%		
36) 1,2-Dichloropropane-d6	9.276	67	6117	21.916	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.680%		
41) Toluene-d8	10.325	98	10089	12.981	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	51.920%		
43) trans-1,3-Dichloroprop...	10.575	79	1269	11.236	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	44.960%		
47) 2-Hexanone-d5	10.928	63	748	16.253	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	32.500%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	4433	21.390	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.560%		
66) 1,2-Dichlorobenzene-d4	13.861	152	2487	17.476	ug/L	0.01
Spiked Amount 25.000	Range 75 - 120		Recovery =	69.920%#		
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	313	1.482	ug/L	79

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

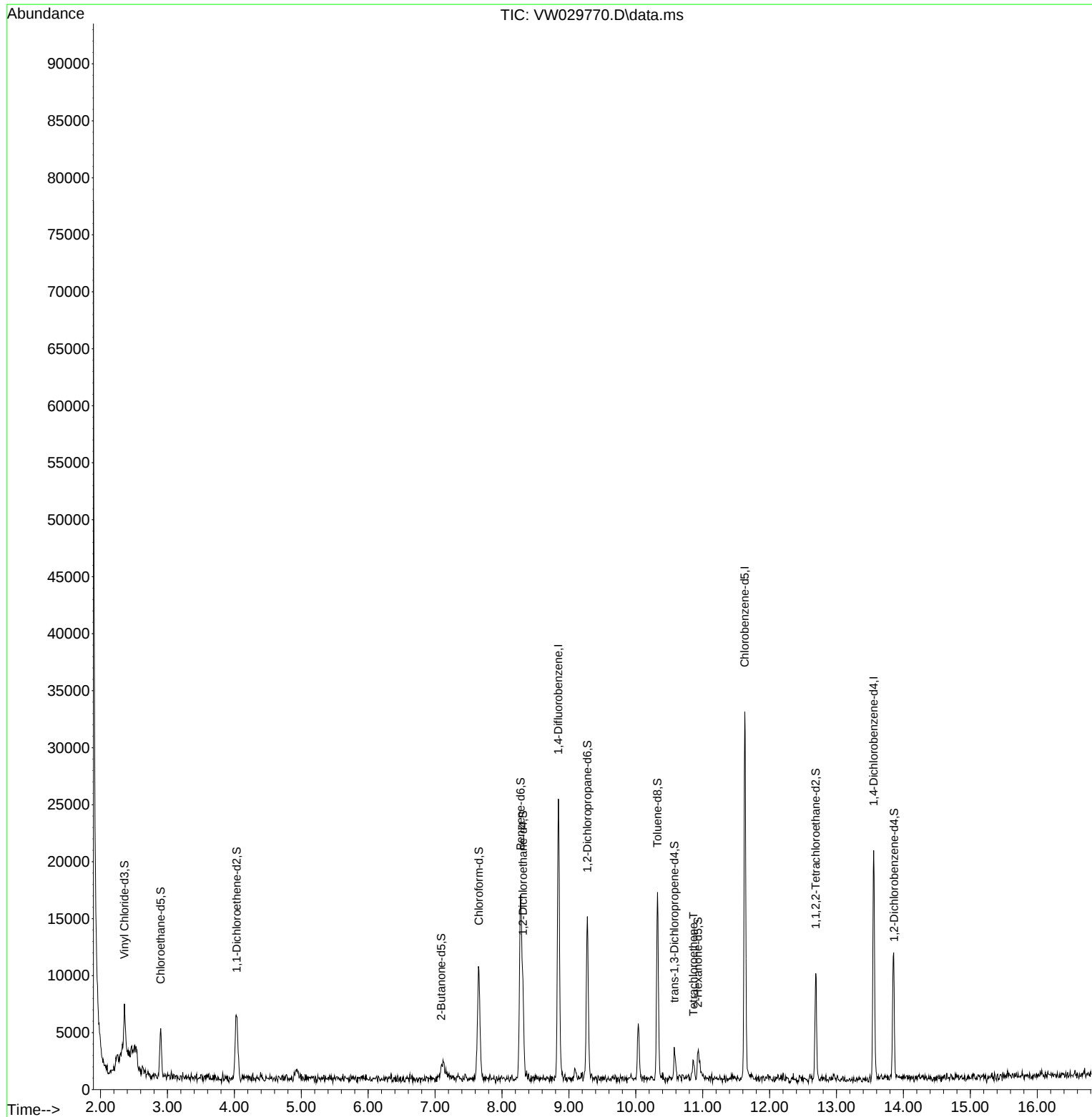
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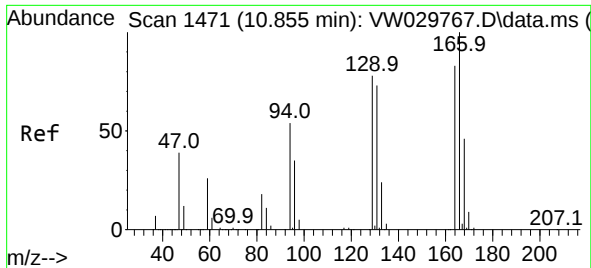
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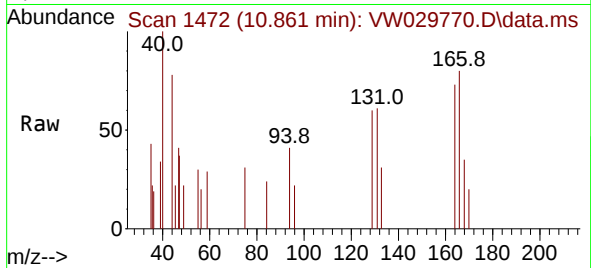
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Quant Title : SFAM01.0
QLast Update : Mon Jul 29 04:44:22 2024
Response via : Initial Calibration





#46
Tetrachloroethene
Concen: 1.482 ug/L
RT: 10.861 min Scan# 14
Delta R.T. 0.006 min
Lab File: VW029770.D
Acq: 27 Jul 2024 10:23

Instrument :
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Tgt Ion:	164	Resp:	31
Ion	Ratio	Lower	Upper
164	100		
129	82.8	77.8	144.6
131	83.9	70.9	131.7
166	109.4	91.5	169.9

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