

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027630.D
 Acq On : 14 Dec 2023 16:09
 Operator : SY/MD
 Sample : 05799-15
 Misc : 2.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR36

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/15/2023
 Supervised By :Mahesh Dadoda 12/15/2023

Quant Time: Dec 15 03:33:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 15 03:28:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	620307	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	582052	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	265911	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	236396	18.938	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.760%		
7) Chloroethane-d5	2.899	69	180973	19.999	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.000%		
11) 1,1-Dichloroethene-d2	4.027	65	104381	19.762	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.040%		
21) 2-Butanone-d5	7.094	46	95453	29.182	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.360%		
24) Chloroform-d	7.655	84	421401	22.759	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.040%		
26) 1,2-Dichloroethane-d4	8.307	65	219646m	23.198	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.800%		
32) Benzene-d6	8.276	84	891168	21.738	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.960%		
36) 1,2-Dichloropropane-d6	9.276	67	274040	22.675	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.720%		
41) Toluene-d8	10.325	98	794891	22.161	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.640%		
43) trans-1,3-Dichloroprop...	10.575	79	100892	21.588	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.360%		
47) 2-Hexanone-d5	10.922	63	74847	33.239	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.480%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	175531	17.658	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	70.640%		
66) 1,2-Dichlorobenzene-d4	13.849	152	228828	24.550	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.200%		
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	14397	1.840	ug/L	92

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

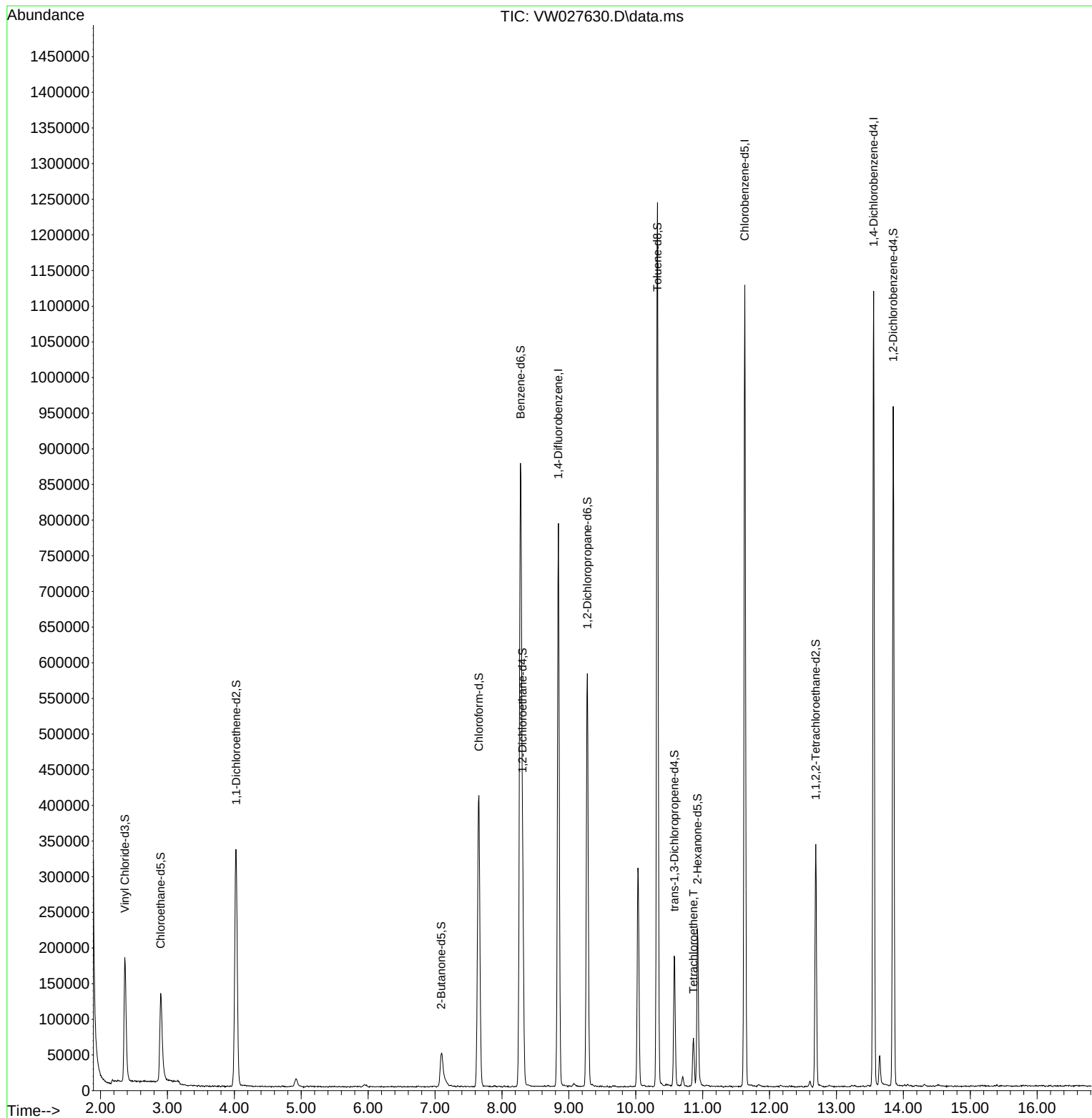
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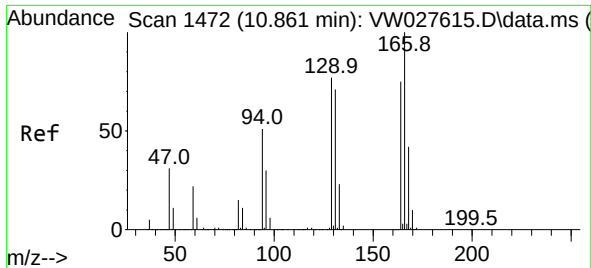
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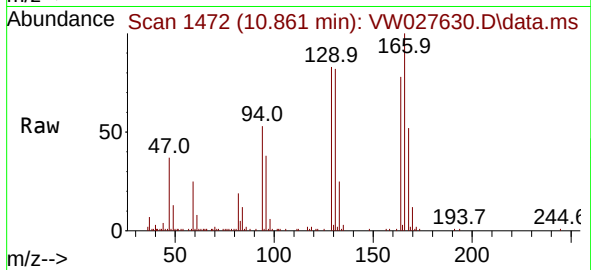
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Quant Title : SFAM01.0
QLast Update : Fri Dec 15 03:28:28 2023
Response via : Initial Calibration





#46
Tetrachloroethene
Concen: 1.840 ug/L
RT: 10.861 min Scan# 14
Delta R.T. 0.000 min
Lab File: VW027630.D
Acq: 14 Dec 2023 16:09

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:	164	Resp:	1439
Ion	Ratio	Lower	Upper
164	100		
129	106.4	71.0	131.8
131	104.9	61.2	113.6
166	127.8	86.6	160.8

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