

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031324\
 Data File : VW028170.D
 Acq On : 13 Mar 2024 16:00
 Operator : SY/MD
 Sample : P1742-08
 Misc : 3.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0729

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024

Quant Time: Mar 14 01:31:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 14 01:29:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	35690	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	33128	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	14069	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	7944	18.646	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.600%		
7) Chloroethane-d5	2.887	69	5092	15.429	ug/L	-0.02
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.720%		
11) 1,1-Dichloroethene-d2	4.027	65	3246	18.653	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.600%		
21) 2-Butanone-d5	7.099	46	1894m	31.165	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.320%		
24) Chloroform-d	7.648	84	15109	19.987	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.960%		
26) 1,2-Dichloroethane-d4	8.307	65	7687	21.850	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.400%		
32) Benzene-d6	8.276	84	33044	21.367	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.480%		
36) 1,2-Dichloropropane-d6	9.276	67	8892	22.254	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.000%		
41) Toluene-d8	10.324	98	27940	19.171	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.680%		
43) trans-1,3-Dichloroprop...	10.581	79	3221	18.395	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.600%		
47) 2-Hexanone-d5	10.928	63	2102	37.349	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.700%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	7336	23.263	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.040%		
66) 1,2-Dichlorobenzene-d4	13.854	152	8801	21.034	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.120%		
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	39387	89.619	ug/L	94

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

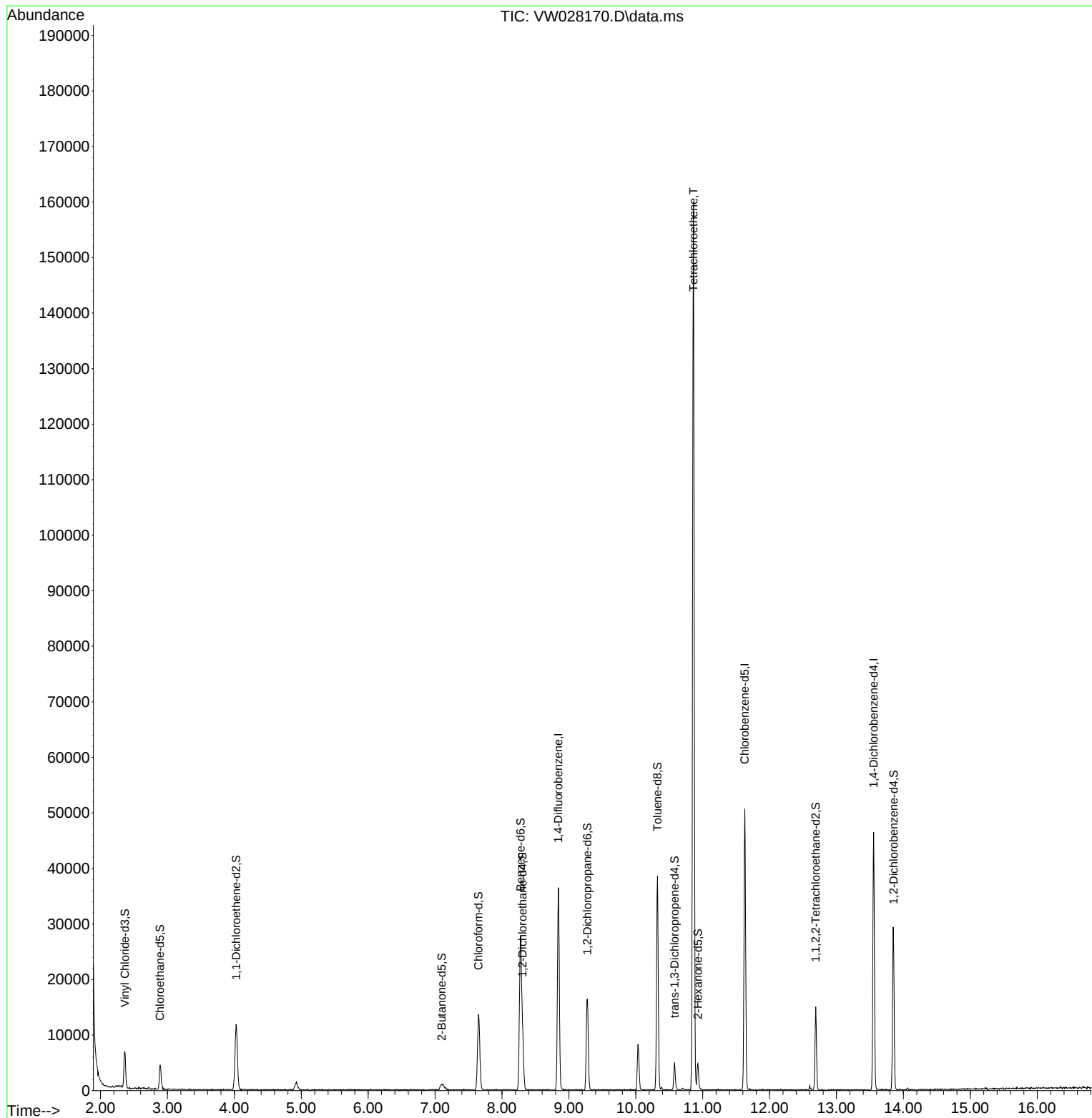
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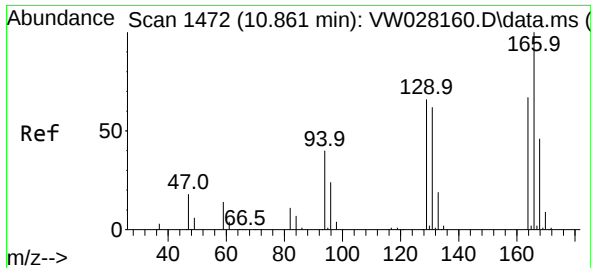
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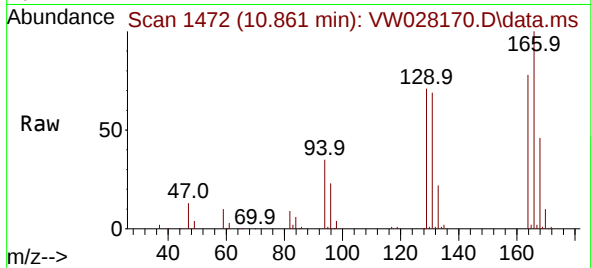
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Quant Title : SFAM01.0
QLast Update : Thu Mar 14 01:29:29 2024
Response via : Initial Calibration





#46
Tetrachloroethene
Concen: 89.619 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW028170.D
Acq: 13 Mar 2024 16:00

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:164 Resp: 3938
Ion Ratio Lower Upper
164 100
129 90.3 65.2 121.0
131 87.9 66.2 123.0
166 127.7 82.8 153.8

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