

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041624\
 Data File : VW028446.D
 Acq On : 16 Apr 2024 12:48
 Operator : SY/MD
 Sample : P2144-01
 Misc : 5.94g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E07X4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024

Quant Time: Apr 17 05:35:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 17 05:34:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	466482	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	428952	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	187725	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	169544	22.671	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.680%		
7) Chloroethane-d5	2.905	69	131683	23.232	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.920%		
11) 1,1-Dichloroethene-d2	4.027	65	72398	22.861	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	91.440%		
21) 2-Butanone-d5	7.075	46	76299	54.522	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.040%		
24) Chloroform-d	7.648	84	288905	23.734	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.920%		
26) 1,2-Dichloroethane-d4	8.306	65	168056m	26.567	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	106.280%		
32) Benzene-d6	8.276	84	570936	24.364	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.440%		
36) 1,2-Dichloropropane-d6	9.276	67	171844	24.671	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.680%		
41) Toluene-d8	10.318	98	516959	24.261	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.040%		
43) trans-1,3-Dichloroprop...	10.574	79	68239	24.638	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	98.560%		
47) 2-Hexanone-d5	10.922	63	52370	54.278	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.560%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	128834	26.216	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.880%		
66) 1,2-Dichlorobenzene-d4	13.848	152	156985	26.443	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.760%		
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	36041	6.639	ug/L	94

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

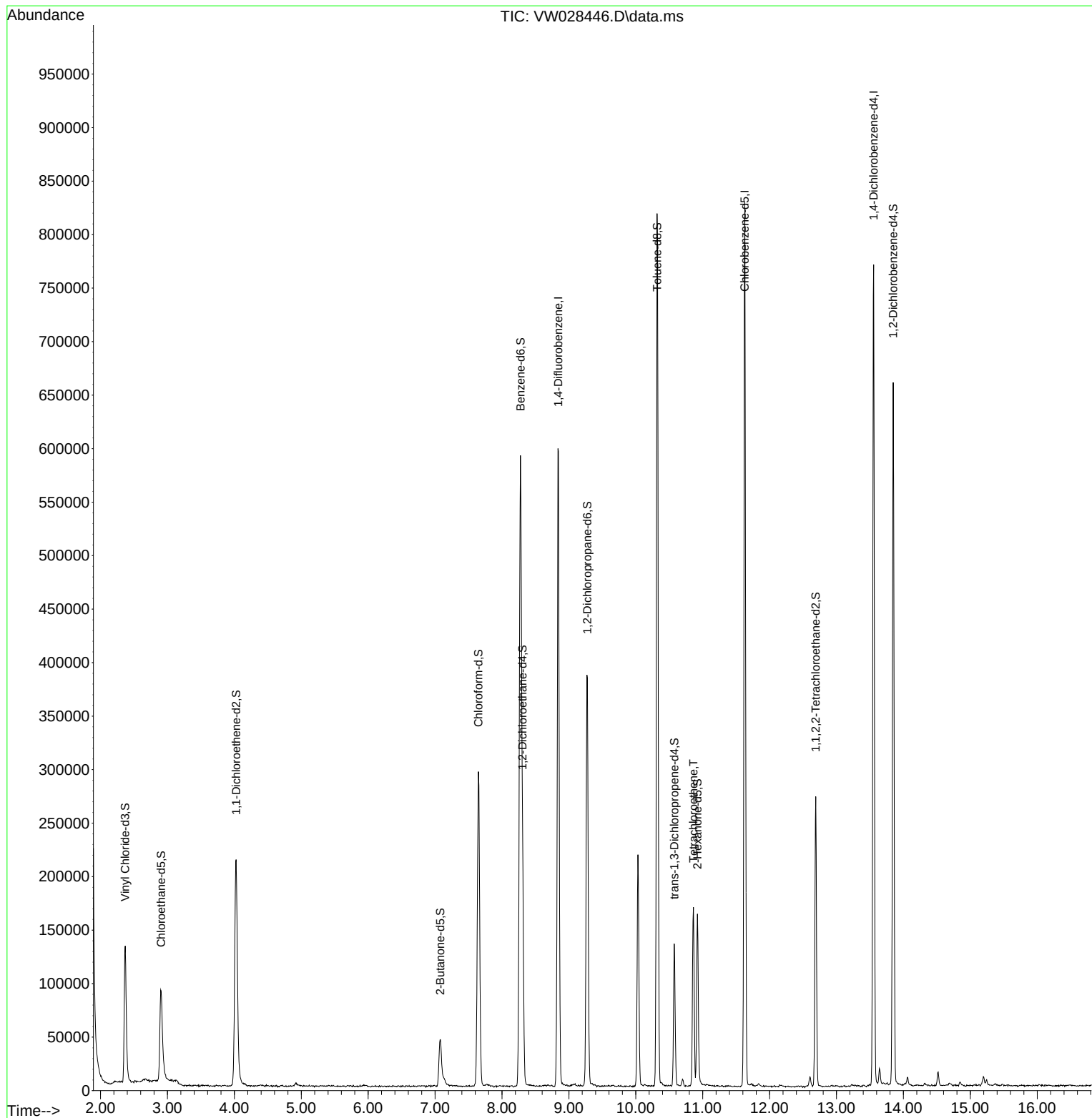
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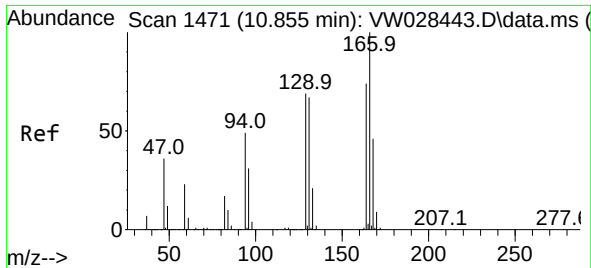
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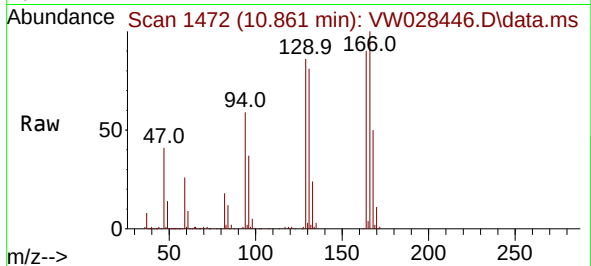
Reviewed By : Semsettin Yesilyurt 04/17/2024
Supervised By : Mahesh Dadoda 04/17/2024





#46
Tetrachloroethene
Concen: 6.639 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VW028446.D
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Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
164	100		
129	95.6	59.7	110.9
131	90.1	58.2	108.2
166	110.7	78.0	144.8

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