

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023936.D
 Acq On : 20 Jul 2022 14:39
 Operator : SY/VA
 Sample : N3744-13
 Misc : 6.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C99

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/21/2022
 Supervised By : Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 23:09:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 06:30:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	3914	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	3531	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	870	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	2787	27.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.520%
7) Chloroethane-d5	2.898	69	2572	38.567	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	154.280%#
11) 1,1-Dichloroethene-d2	4.025	63	3883	47.701	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	190.800%#
21) 2-Butanone-d5	7.092	46	1624	104.734	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	209.460%#
24) Chloroform-d	7.653	84	4330	37.998	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	152.000%#
26) 1,2-Dichloroethane-d4	8.311	65	3044	43.676	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	174.720%#
32) Benzene-d6	8.281	84	8223	44.799	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	179.200%#
36) 1,2-Dichloropropane-d6	9.281	67	2311	41.798	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	167.200%#
41) Toluene-d8	10.329	98	4301	23.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	10.585	79	654	25.235	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.960%
47) 2-Hexanone-d5	10.945	63	270m	23.223	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.440%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	2056	33.649	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	134.600%#
66) 1,2-Dichlorobenzene-d4	13.853	152	745	23.988	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.960%
Target Compounds						Qvalue
46) Tetrachloroethene	10.866	164	1088	26.555	ug/L	# 47

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

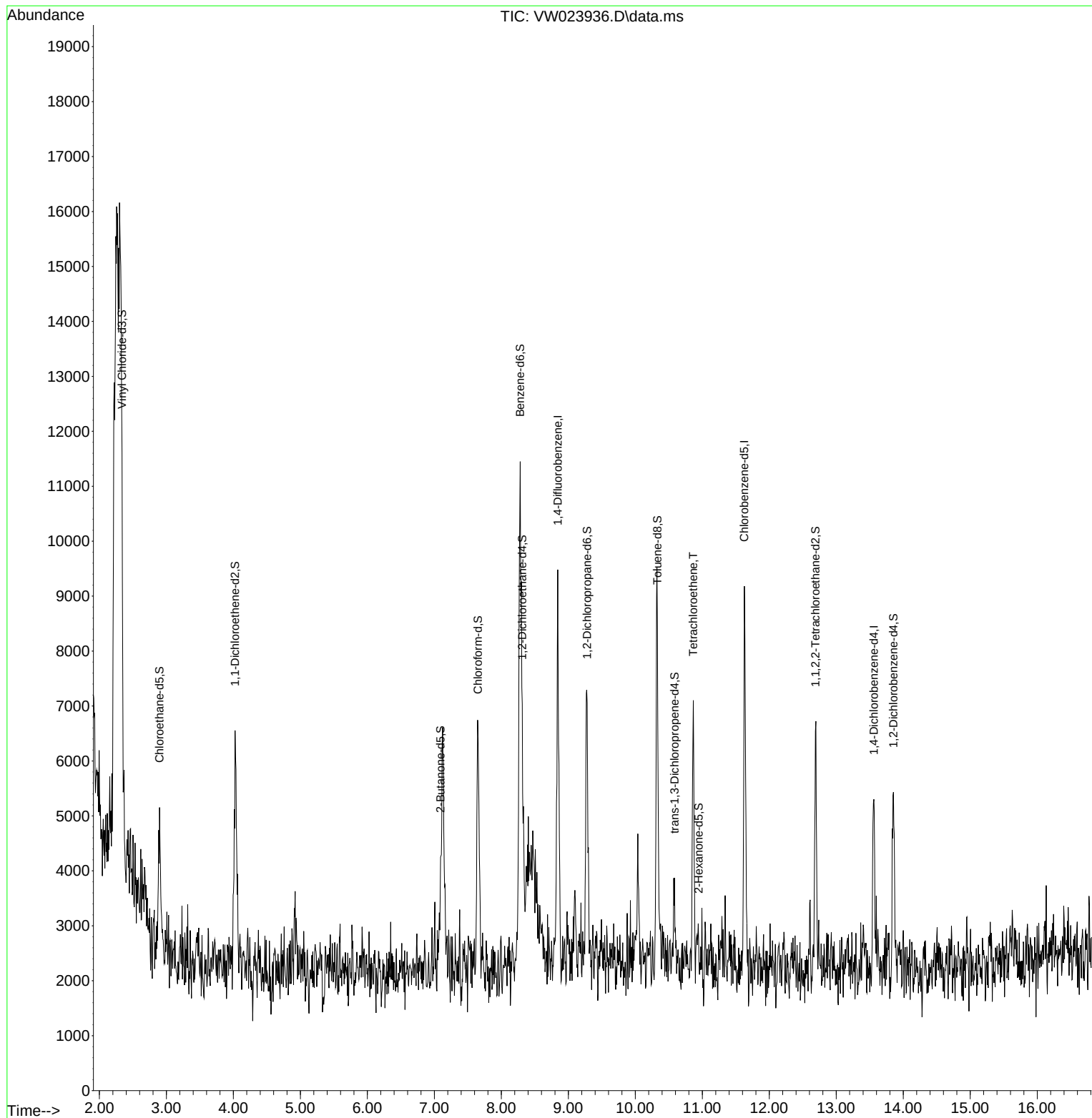
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
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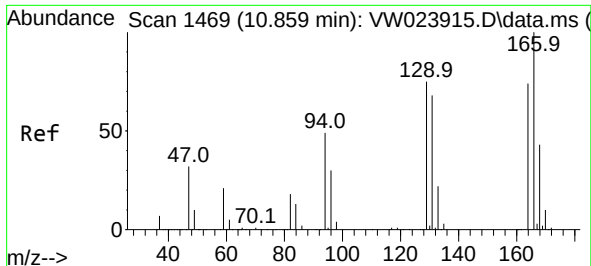
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Response via : Initial Calibration





#46

Tetrachloroethene

Concen: 26.555 ug/L

RT: 10.866 min Scan# 14

Delta R.T. 0.006 min

Lab File: VW023936.D

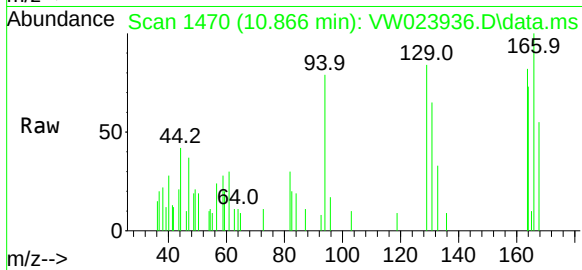
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Tgt Ion:164 Resp: 1088

Ion Ratio Lower Upper

164 100

129 54.1 72.4 134.5

131 42.0 67.8 125.8

166 64.5 88.9 165.1

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