

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
 Data File : VX043865.D
 Acq On : 15 Nov 2024 11:05
 Operator : JC/MD
 Sample : P4782-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E1H29

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/17/2024
 Supervised By : Mahesh Dadoda 11/19/2024

Quant Time: Nov 16 00:11:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 15 03:21:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	211806	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	186958	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	82141	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	64253	48.855	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.720%			
7) Chloroethane-d5	1.648	69	48958m	55.245	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.500%			
11) 1,1-Dichloroethene-d2	2.294	65	32220	54.298	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 108.600%			
21) 2-Butanone-d5	4.453	46	78686	112.509	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.510%			
24) Chloroform-d	5.050	84	143545	51.299	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.600%			
26) 1,2-Dichloroethane-d4	5.952	65	96884	54.218	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.440%			
32) Benzene-d6	5.964	84	282873	54.383	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.760%			
36) 1,2-Dichloropropane-d6	7.306	67	80465	54.317	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.640%			
41) Toluene-d8	8.647	98	257243	52.303	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.600%			
43) trans-1,3-Dichloroprop...	8.946	79	39786	53.291	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.580%			
47) 2-Hexanone-d5	9.385	63	61911	113.453	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.450%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	109179	53.561	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.120%			
66) 1,2-Dichlorobenzene-d4	12.317	152	94151	54.944	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.880%			
Target Compounds						Qvalue
34) Trichloroethene	7.117	95	22309	13.177	ug/L	98

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

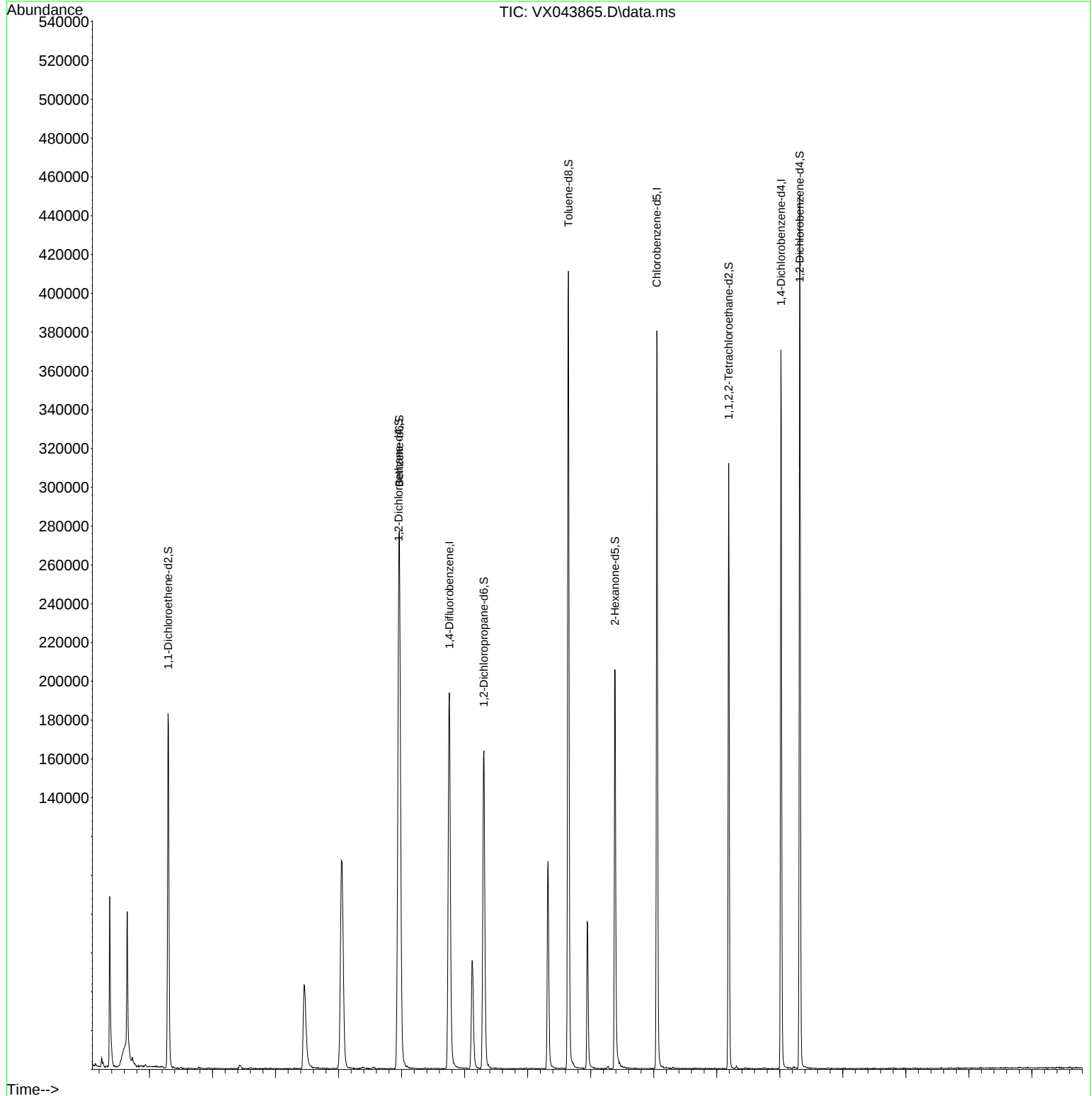
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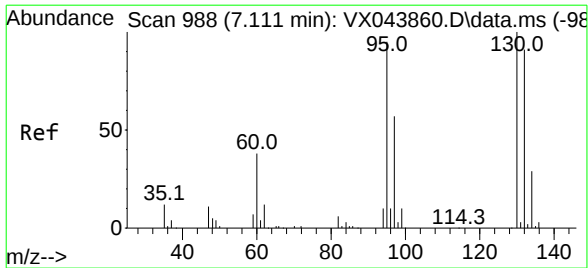
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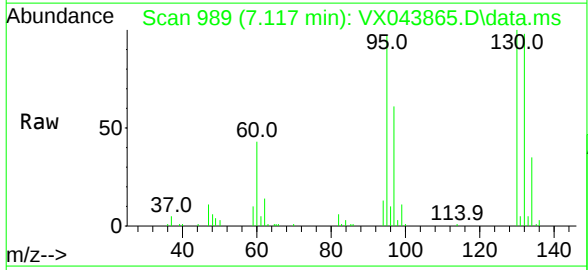
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Quant Title : VOC Analysis
QLast Update : Fri Nov 15 03:21:47 2024
Response via : Initial Calibration





#34
 Trichloroethene
 Concen: 13.177 ug/L
 RT: 7.117 min Scan# 98
 Delta R.T. -0.006 min
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Tgt Ion:	95	Resp:	22309
Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.6	84.6
132	101.7	74.4	138.2
130	103.5	72.6	134.8

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