

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
 Data File : VX043866.D
 Acq On : 15 Nov 2024 11:28
 Operator : JC/MD
 Sample : P4782-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E1H30

Manual Integrations
 APPROVED

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

Quant Time: Nov 16 00:11:35 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	217406	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	186433	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	82694	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	61961	45.899	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.800%		
7) Chloroethane-d5	1.648	69	48590m	53.417	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	106.840%		
11) 1,1-Dichloroethene-d2	2.294	65	31410	51.570	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.140%		
21) 2-Butanone-d5	4.459	46	78686	109.611	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.610%		
24) Chloroform-d	5.050	84	143029	49.798	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.600%		
26) 1,2-Dichloroethane-d4	5.952	65	98614	53.765	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.540%		
32) Benzene-d6	5.964	84	277627	53.524	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.040%		
36) 1,2-Dichloropropane-d6	7.306	67	79933	54.109	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.220%		
41) Toluene-d8	8.647	98	256615	52.322	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.640%		
43) trans-1,3-Dichloroprop...	8.952	79	38453	51.650	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.300%		
47) 2-Hexanone-d5	9.384	63	62094	114.109	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	114.110%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	109164	53.704	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	107.400%		
66) 1,2-Dichlorobenzene-d4	12.317	152	94071	54.530	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.060%		
Target Compounds						Qvalue
34) Trichloroethene	7.123	95	20160	11.941	ug/L	95

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

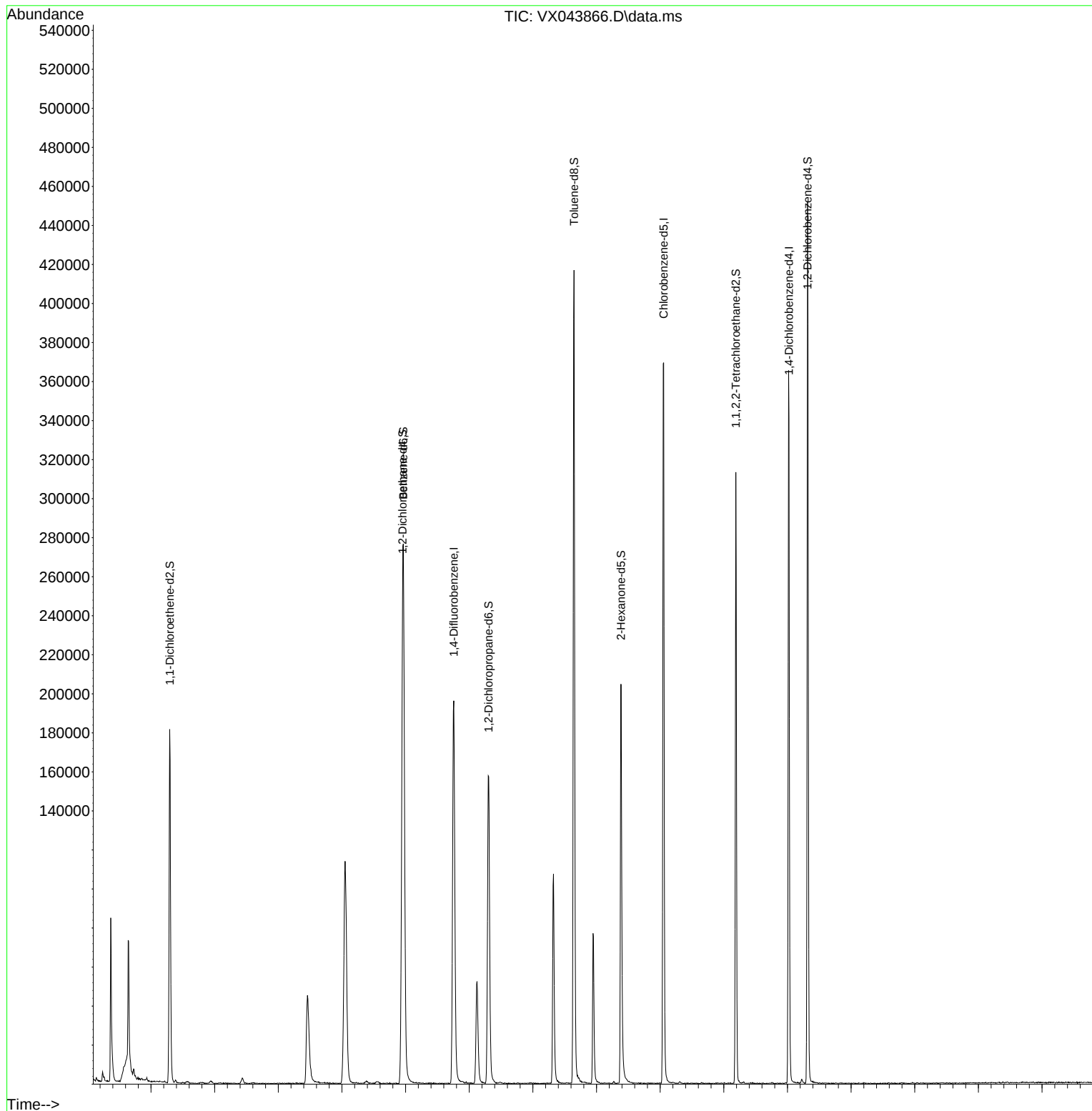
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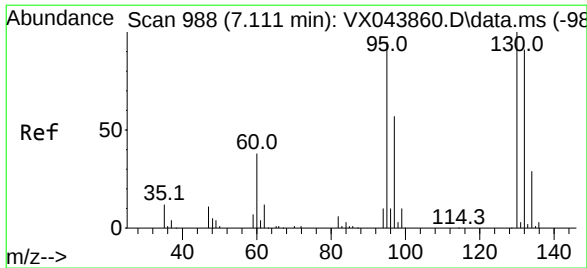
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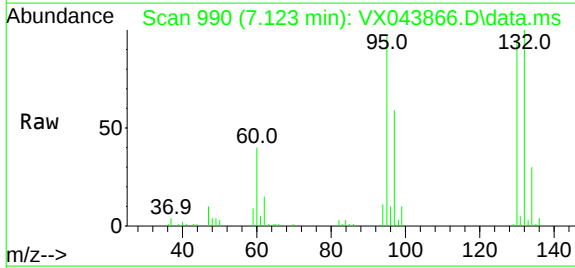
Reviewed By :John Carlone 11/17/2024
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#34
 Trichloroethene
 Concen: 11.941 ug/L
 RT: 7.123 min Scan# 99
 Delta R.T. 0.000 min
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Tgt Ion: 95	Resp: 20160
Ion Ratio	Lower Upper
95 100	
97 60.4	45.6 84.6
132 103.2	74.4 138.2
130 97.5	72.6 134.8

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