

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110824\
 Data File : VX043772.D
 Acq On : 08 Nov 2024 18:17
 Operator : JC/MD
 Sample : P4742-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E1H25

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/11/2024
 Supervised By :Semsettin Yesilyurt 11/11/2024

Quant Time: Nov 09 00:01:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 08 23:56:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	339862	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	308505	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	137399	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	85525	47.237	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.480%		
7) Chloroethane-d5	1.648	69	44888m	57.678	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	115.360%		
11) 1,1-Dichloroethene-d2	2.294	65	37126	44.419	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.840%		
21) 2-Butanone-d5	4.465	46	111398	93.969	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.970%		
24) Chloroform-d	5.056	84	172144	44.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.200%		
26) 1,2-Dichloroethane-d4	5.952	65	112214	45.256	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.520%		
32) Benzene-d6	5.970	84	368661	46.221	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.440%		
36) 1,2-Dichloropropane-d6	7.306	67	111880	46.105	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.220%		
41) Toluene-d8	8.647	98	332823	45.935	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.860%		
43) trans-1,3-Dichloroprop...	8.952	79	46022	39.657	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.320%		
47) 2-Hexanone-d5	9.384	63	89532	93.229	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.230%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	156224	50.176	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.360%		
66) 1,2-Dichlorobenzene-d4	12.317	152	125425	52.686	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.380%		
Target Compounds					Qvalue	
34) Trichloroethene	7.123	95	57385	24.274	ug/L	94

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

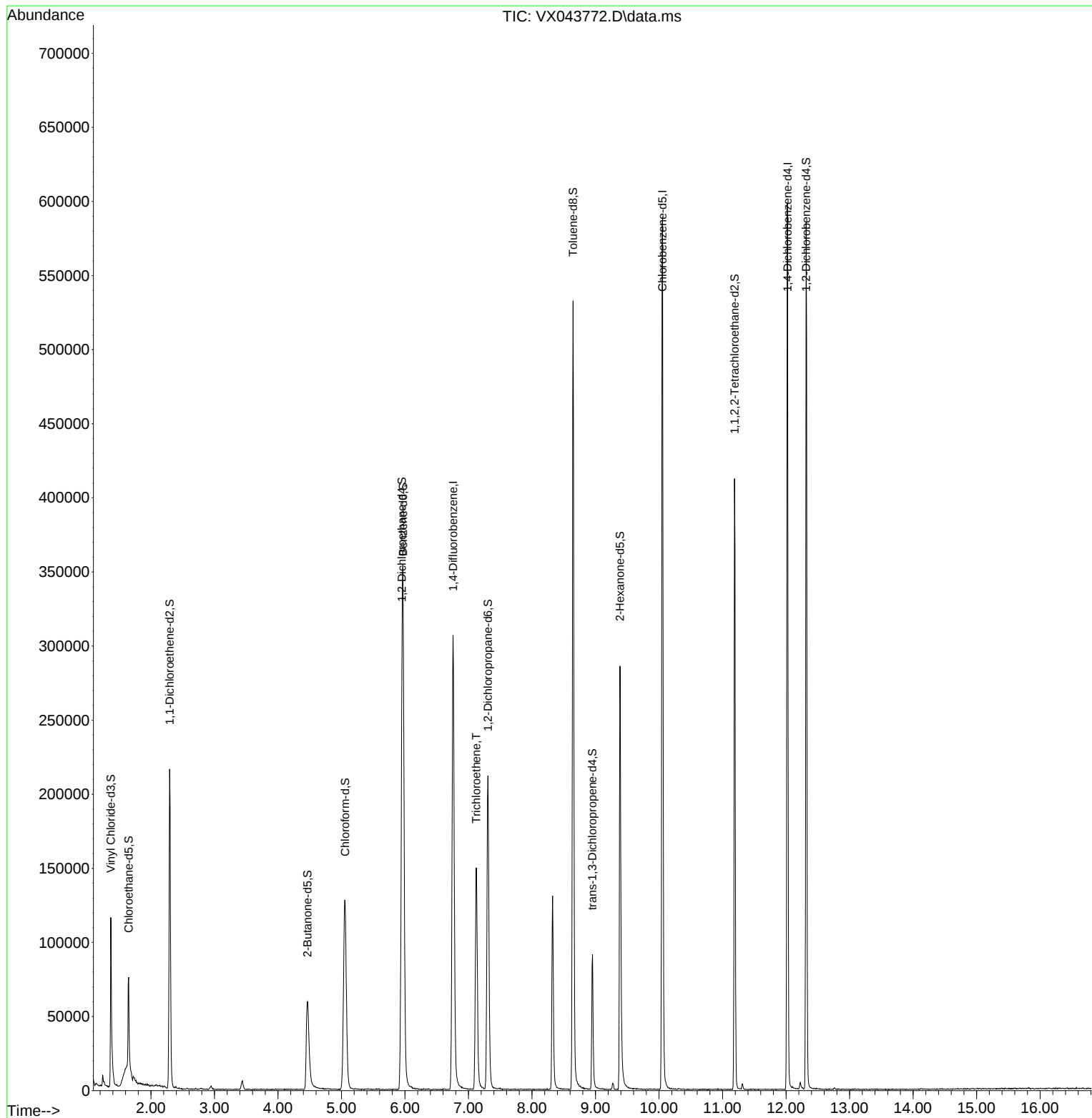
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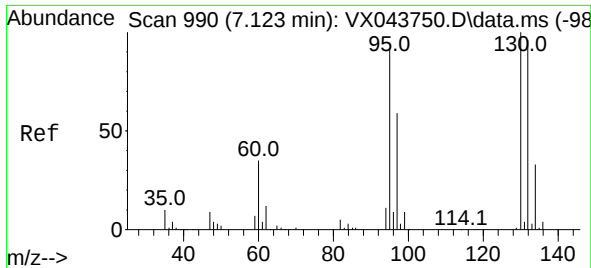
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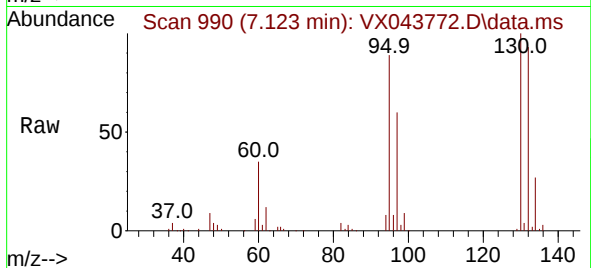
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024





#34
 Trichloroethene
 Concen: 24.274 ug/L
 RT: 7.123 min Scan# 990
 Delta R.T. -0.000 min
 Lab File: VX043772.D
 Acq: 08 Nov 2024 18:17

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion: 95 Resp: 57389

Ion	Ratio	Lower	Upper
95	100		
97	67.9	45.4	84.2
132	104.0	69.7	129.5
130	112.3	72.7	134.9

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