

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032924\
 Data File : VV034905.D
 Acq On : 29 Mar 2024 15:01
 Operator : SY/MD
 Sample : P1934-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0R42

Quant Time: Mar 30 02:14:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 00:23:40 2024
 Response via : Initial Calibration

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

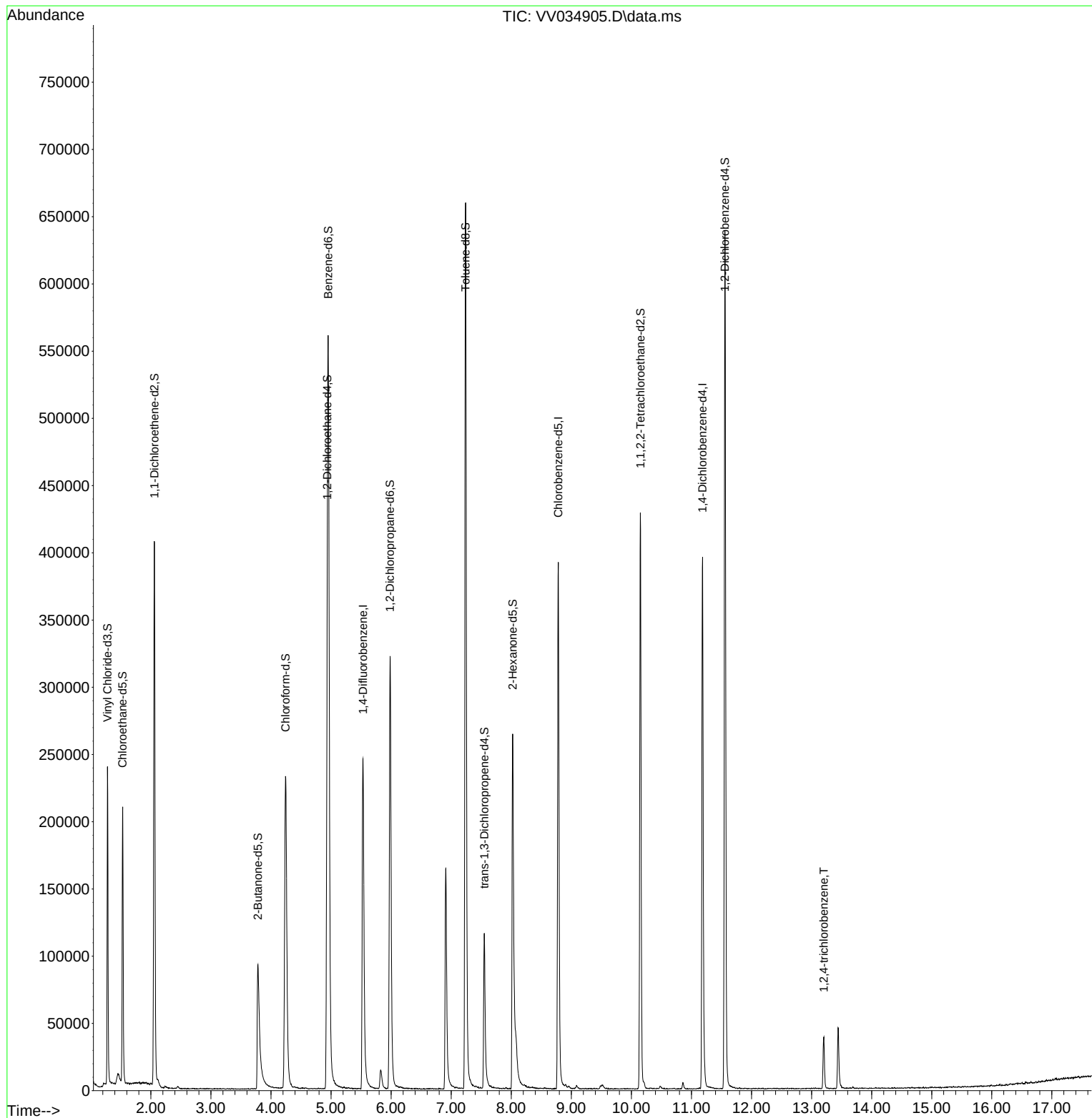
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	216897	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	217999	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	101578	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	152422	72.766	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 145.540%#			
7) Chloroethane-d5	1.529	69	131333	72.186	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 144.380%#			
11) 1,1-Dichloroethene-d2	2.060	65	69377	75.557	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 151.120%#			
21) 2-Butanone-d5	3.783	46	156405	125.898	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 125.900%			
24) Chloroform-d	4.243	84	252080	71.576	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 143.160%#			
26) 1,2-Dichloroethane-d4	4.937	65	159344	71.263	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 142.520%#			
32) Benzene-d6	4.953	84	515340	70.376	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 140.760%#			
36) 1,2-Dichloropropane-d6	5.982	67	161998	69.667	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 139.340%#			
41) Toluene-d8	7.240	98	449486	68.159	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 136.320%#			
43) trans-1,3-Dichloroprop...	7.551	79	71285	63.059	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 126.120%#			
47) 2-Hexanone-d5	8.024	63	91114	103.637	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.640%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	211946	66.189	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 132.380%#			
66) 1,2-Dichlorobenzene-d4	11.558	152	162088	71.071	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 142.140%#			
Target Compounds						Qvalue
70) 1,2,4-trichlorobenzene	13.204	180	12020	5.306	ug/L	99

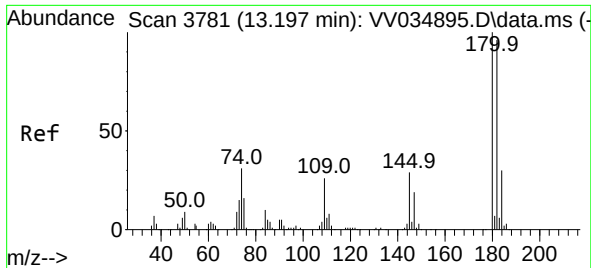
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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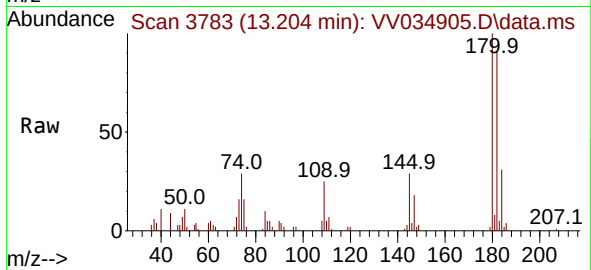
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QLast Update : Fri Mar 29 00:23:40 2024
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#70
 1,2,4-trichlorobenzene
 Concen: 5.306 ug/L
 RT: 13.204 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VV034905.D
 Acq: 29 Mar 2024 15:01

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Tgt Ion:	180	Resp:	12020
Ion Ratio	Lower	Upper	
180	100		
182	93.3	75.6	113.4
145	29.1	24.1	36.1

