

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032924\
 Data File : VV034908.D
 Acq On : 29 Mar 2024 16:13
 Operator : SY/MD
 Sample : P1934-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0R39

Quant Time: Mar 30 02:15:20 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)

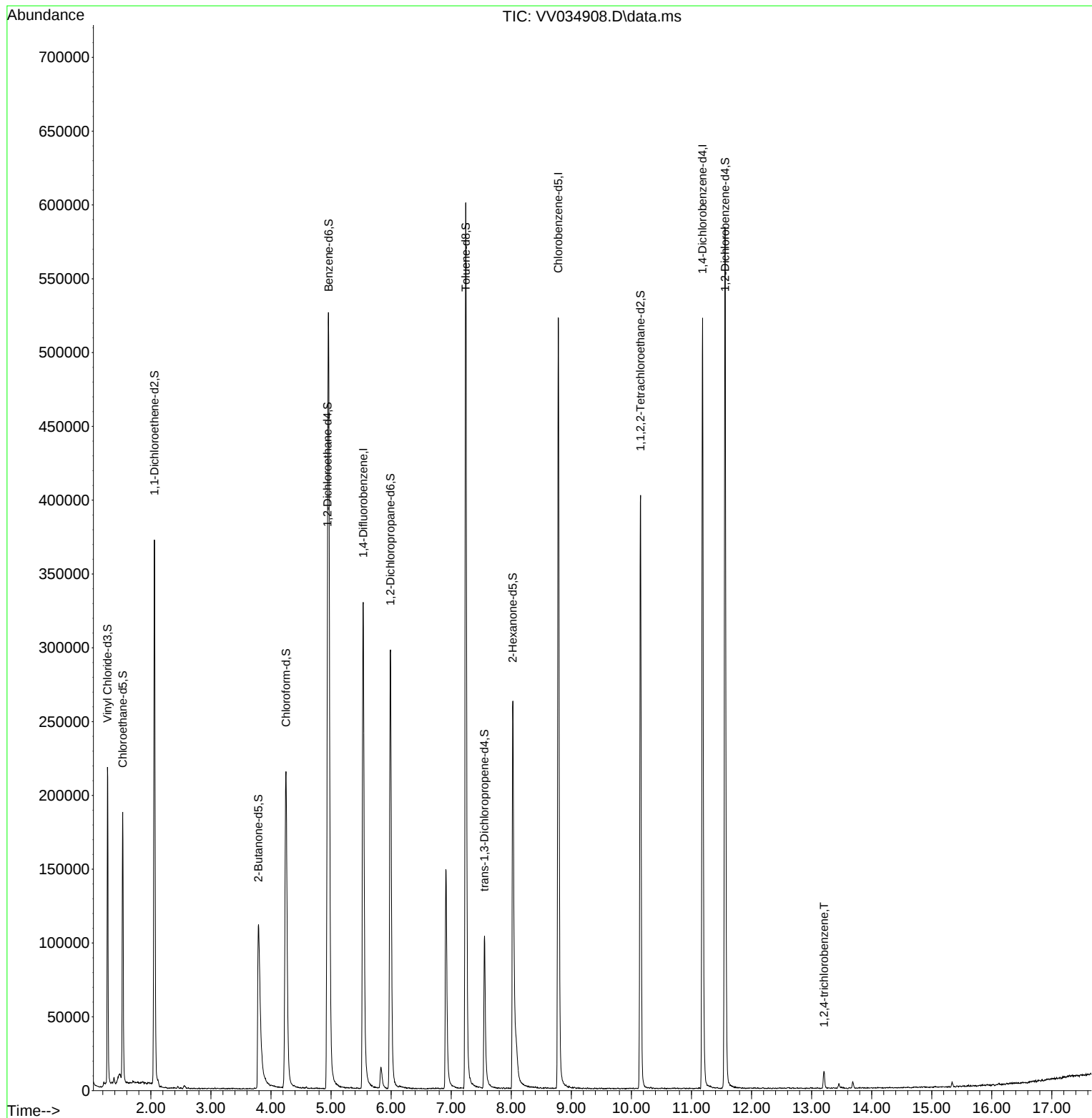
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	291522	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	286247	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	131759	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	137763	48.932	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.860%
7) Chloroethane-d5	1.532	69	117160	47.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.820%
11) 1,1-Dichloroethene-d2	2.059	65	63331	51.316	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.640%
21) 2-Butanone-d5	3.789	46	153495	91.927	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.930%
24) Chloroform-d	4.249	84	230981	48.796	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	4.940	65	145969	48.570	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.140%
32) Benzene-d6	4.960	84	473812	49.278	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.560%
36) 1,2-Dichloropropane-d6	5.989	67	150370	49.248	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.500%
41) Toluene-d8	7.243	98	407224	47.027	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.060%
43) trans-1,3-Dichloroprop...	7.554	79	65343	44.021	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.040%
47) 2-Hexanone-d5	8.024	63	88399	76.576	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.580%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	195230	46.432	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.860%
66) 1,2-Dichlorobenzene-d4	11.561	152	147340	49.806	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.620%
Target Compounds						
					Qvalue	
70) 1,2,4-trichlorobenzene	13.207	180	4193	1.427	ug/L	# 85

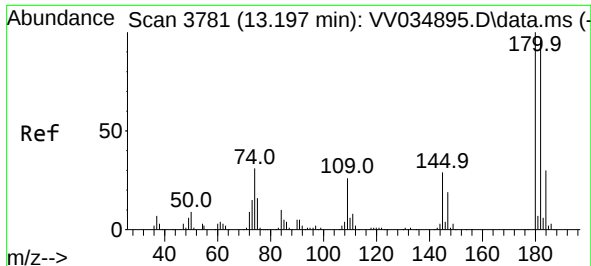
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

1,2,4-trichlorobenzene

Concen: 1.427 ug/L

RT: 13.207 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV034908.D

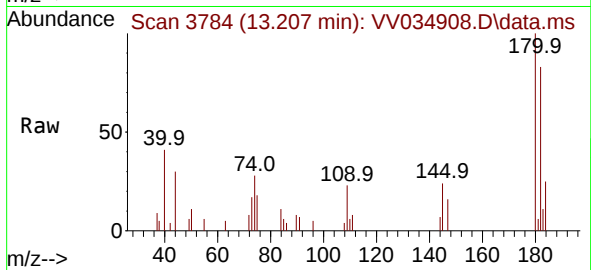
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Tgt Ion:180 Resp: 4193

Ion Ratio Lower Upper

180 100

182 84.3 75.6 113.4

145 13.6 24.1 36.1#

