

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031324\
 Data File : VW034571.D
 Acq On : 13 Mar 2024 13:41
 Operator : SY/MD
 Sample : P1739-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GE4

Quant Time: Mar 14 02:23:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 02:21:30 2024
 Response via : Initial Calibration

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

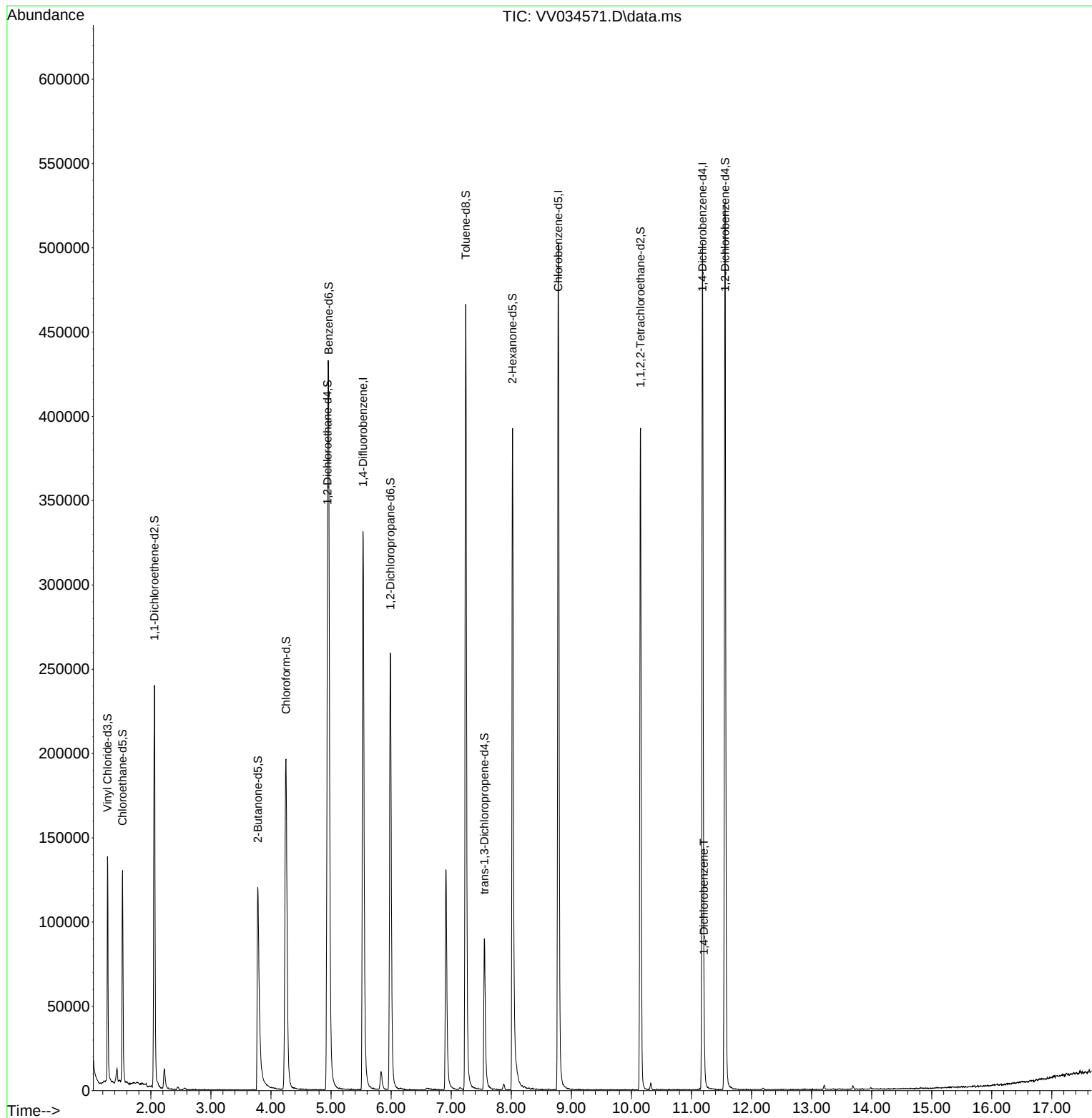
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	288441	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	268165	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	127698	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	84885	33.947	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.900%
7) Chloroethane-d5	1.529	69	81126	41.645	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.280%
11) 1,1-Dichloroethene-d2	2.060	65	41116	36.359	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.720%
21) 2-Butanone-d5	3.780	46	197685	118.221	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.220%
24) Chloroform-d	4.249	84	210840	47.689	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.380%
26) 1,2-Dichloroethane-d4	4.940	65	142420	49.296	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.600%
32) Benzene-d6	4.960	84	367491	45.407	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.820%
36) 1,2-Dichloropropane-d6	5.989	67	122448	49.576	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.160%
41) Toluene-d8	7.243	98	311005	42.463	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.920%
43) trans-1,3-Dichloroprop...	7.551	79	54258	43.745	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.500%
47) 2-Hexanone-d5	8.021	63	132801	107.673	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.670%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	179756	55.303	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	129017	49.428	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.860%
Target Compounds						
					Qvalue	
65) 1,4-Dichlorobenzene	11.210	146	5424	1.279	ug/L	91

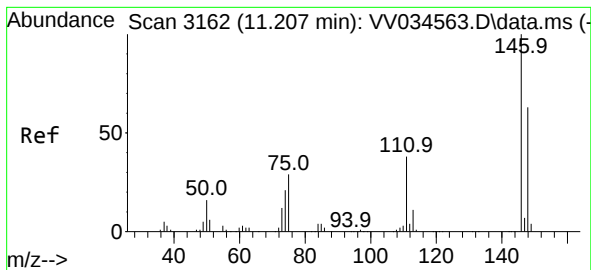
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#65

1,4-Dichlorobenzene

Concen: 1.279 ug/L

RT: 11.210 min Scan# 3163

Delta R.T. 0.003 min

Lab File: VV034571.D

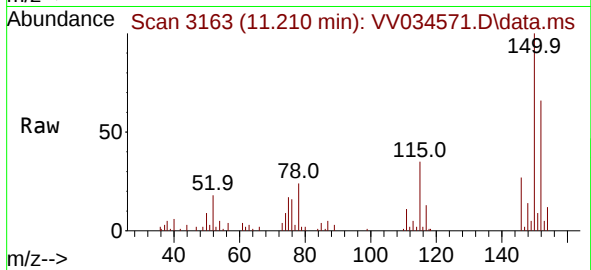
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Tgt Ion:146 Resp: 5424

Ion Ratio Lower Upper

146 100

111 39.3 26.5 49.1

148 53.4 44.0 81.8

