

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032124\
 Data File : VV034791.D
 Acq On : 21 Mar 2024 15:59
 Operator : SY/MD
 Sample : P1757-07 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 22 02:04:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 01:59:49 2024
 Response via : Initial Calibration

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

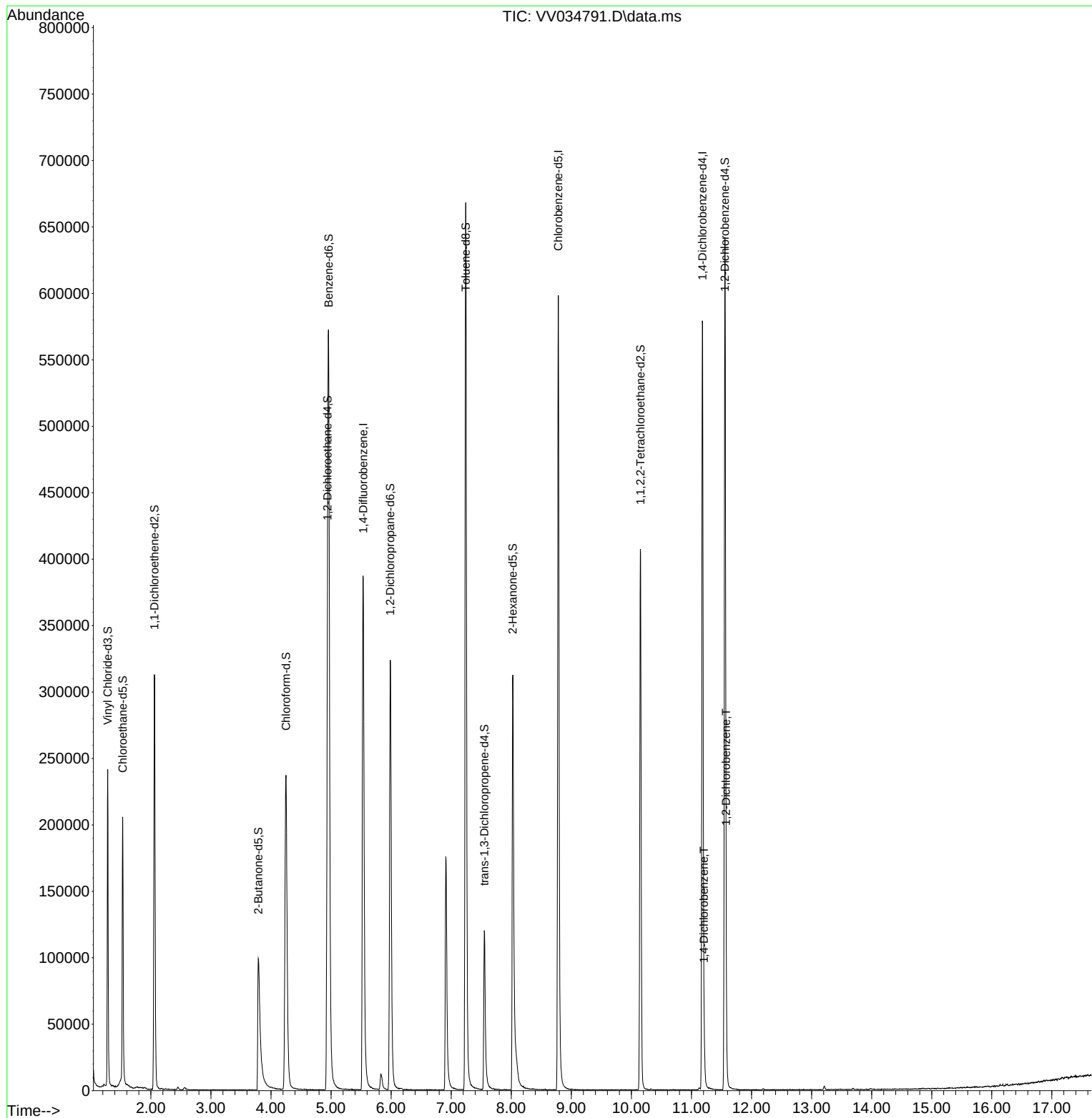
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	341251	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	320974	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	148451	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	149458	50.522	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.040%
7) Chloroethane-d5	1.532	69	120824	52.425	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.840%
11) 1,1-Dichloroethene-d2	2.060	65	52694	39.386	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.780%
21) 2-Butanone-d5	3.789	46	174280	88.095	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.090%
24) Chloroform-d	4.249	84	252487	48.271	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.540%
26) 1,2-Dichloroethane-d4	4.941	65	171264	50.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.220%
32) Benzene-d6	4.960	84	503152	51.941	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.880%
36) 1,2-Dichloropropane-d6	5.986	67	155750	52.684	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.360%
41) Toluene-d8	7.243	98	445375	50.805	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.600%
43) trans-1,3-Dichloroprop...	7.551	79	73490	49.503	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.000%
47) 2-Hexanone-d5	8.024	63	107038	72.507	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.510%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	193174	49.653	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.300%
66) 1,2-Dichlorobenzene-d4	11.558	152	161019	53.065	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.120%
Target Compounds						
					Qvalue	
65) 1,4-Dichlorobenzene	11.210	146	8023	1.627	ug/L	92
67) 1,2-Dichlorobenzene	11.577	146	7355	1.512	ug/L	92

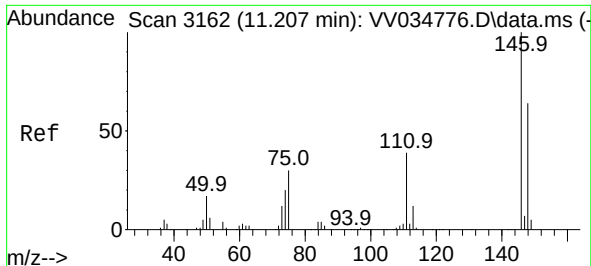
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#65

1,4-Dichlorobenzene

Concen: 1.627 ug/L

RT: 11.210 min Scan# 3162

Delta R.T. 0.003 min

Lab File: VV034791.D

Acq: 21 Mar 2024 15:59

Instrument :

MSVOA_V

ClientSampleId :

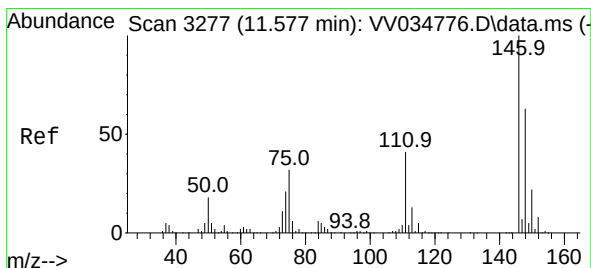
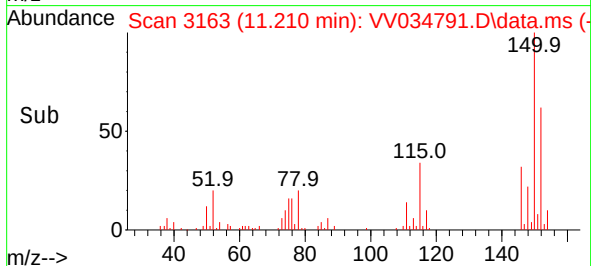
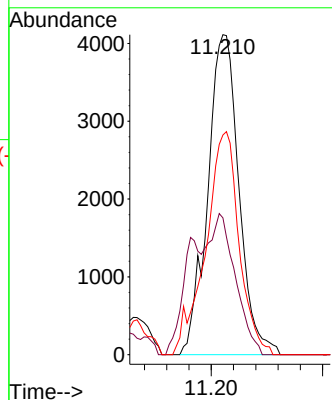
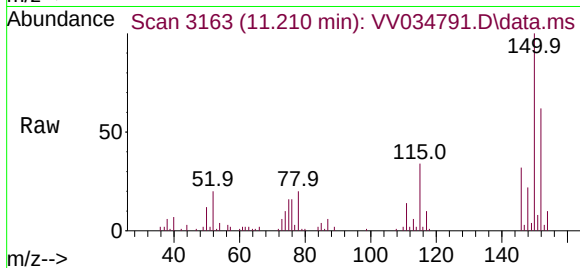
Tgt Ion:146 Resp: 8023

Ion Ratio Lower Upper

146 100

111 42.8 26.5 49.1

148 68.7 44.0 81.8



#67

1,2-Dichlorobenzene

Concen: 1.512 ug/L

RT: 11.577 min Scan# 3277

Delta R.T. 0.000 min

Lab File: VV034791.D

Acq: 21 Mar 2024 15:59

Tgt Ion:146 Resp: 7355

Ion Ratio Lower Upper

146 100

111 47.9 33.8 50.8

148 58.4 51.3 76.9

