

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032224\
 Data File : VU058192.D
 Acq On : 22 Mar 2024 14:52
 Operator : MD/SY
 Sample : P1796-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCFZ3

Quant Time: Mar 22 23:44:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 22 23:43:24 2024
 Response via : Initial Calibration

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

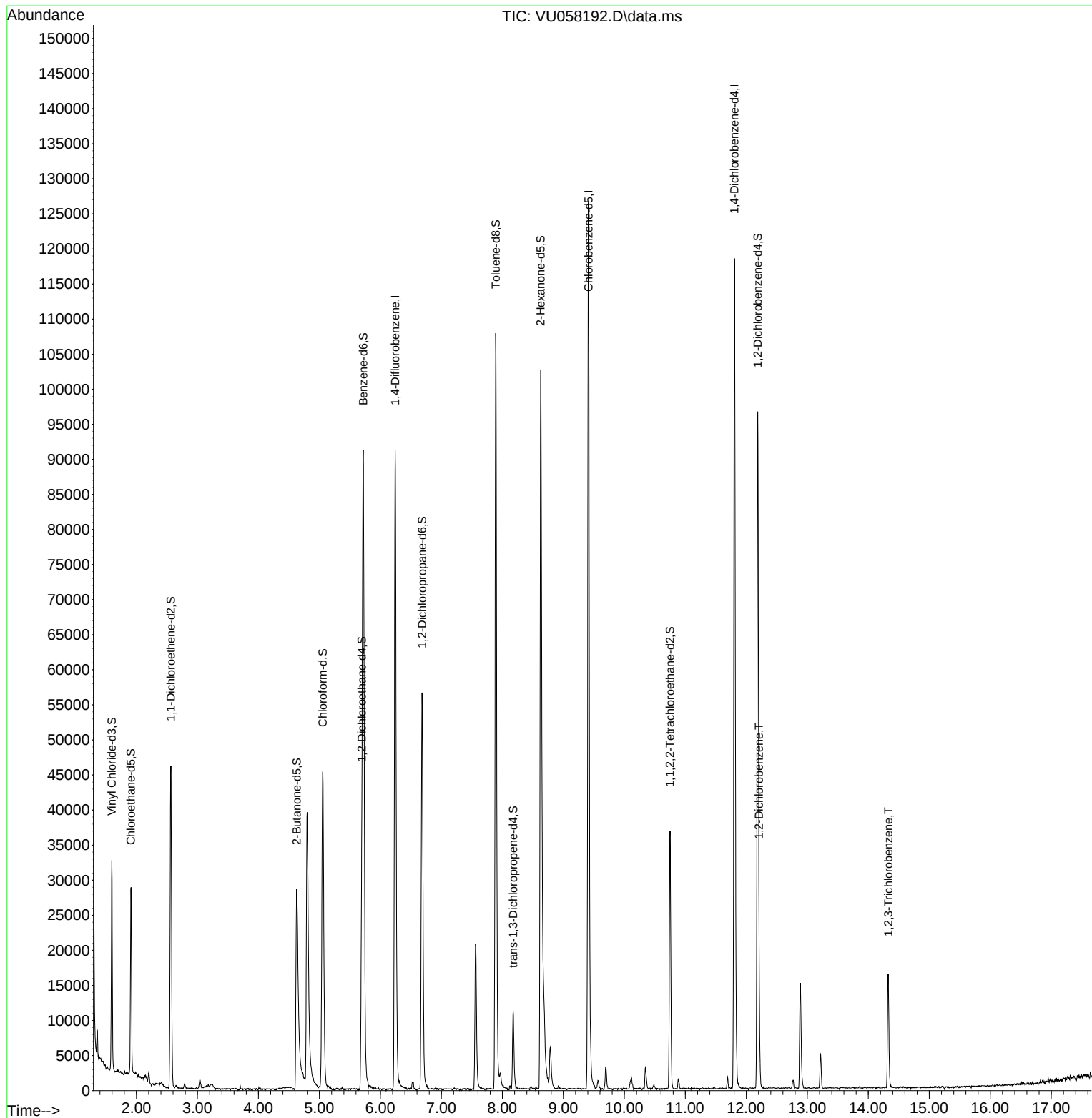
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	76387	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	71759	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	31932	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19473	3.017	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.400%	
7) Chloroethane-d5	1.908	69	18520	3.515	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.200%	
11) 1,1-Dichloroethene-d2	2.563	65	8921	3.329	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	4.628	46	52125	45.452	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.900%	
24) Chloroform-d	5.055	84	43448	3.765	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.200%	
26) 1,2-Dichloroethane-d4	5.695	65	22217	4.118	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
32) Benzene-d6	5.718	84	86906	3.729	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.600%	
36) 1,2-Dichloropropane-d6	6.682	67	27480	4.000	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.000%	
41) Toluene-d8	7.891	98	74381	3.602	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.000%	
43) trans-1,3-Dichloroprop...	8.177	79	7496	3.406	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.200%	
46) 2-Hexanone-d5	8.627	63	38669	43.382	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.760%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	18755	4.191	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	24763	4.164	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.200%	
Target Compounds						
					Qvalue	
67) 1,2-Dichlorobenzene	12.206	146	3372	0.408	ug/L	93
72) 1,2,3-Trichlorobenzene	14.328	180	5736	1.503	ug/L	97

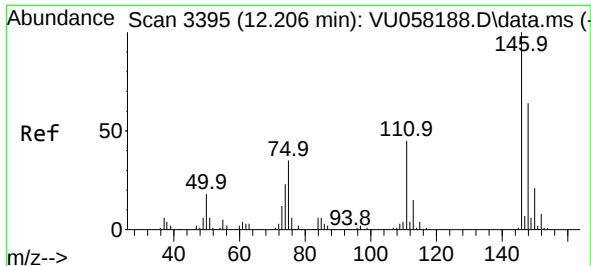
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#67

1,2-Dichlorobenzene

Concen: 0.408 ug/L

RT: 12.206 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU058192.D

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Instrument :

MSVOA_U

ClientSampleId :

GCFZ3

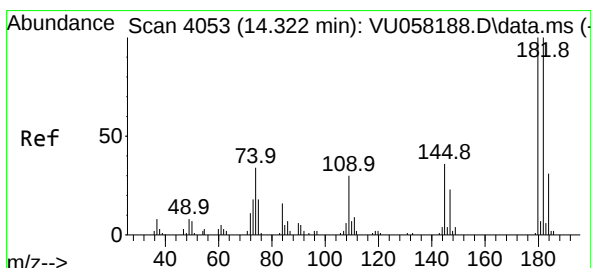
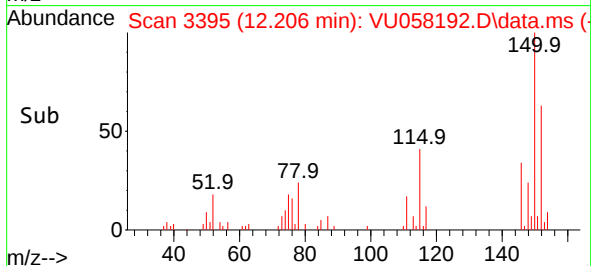
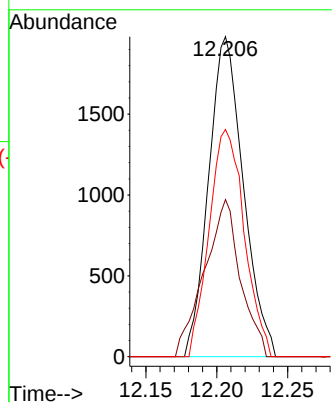
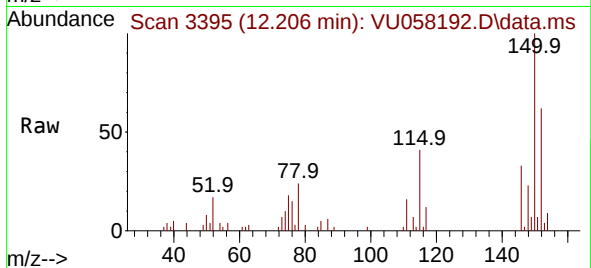
Tgt Ion:146 Resp: 3372

Ion Ratio Lower Upper

146 100

111 49.1 35.9 53.9

148 71.0 52.4 78.6



#72

1,2,3-Trichlorobenzene

Concen: 1.503 ug/L

RT: 14.328 min Scan# 4055

Delta R.T. 0.007 min

Lab File: VU058192.D

Acq: 22 Mar 2024 14:52

Tgt Ion:180 Resp: 5736

Ion Ratio Lower Upper

180 100

182 94.8 74.4 111.6

145 35.8 26.3 39.5

