

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012323\
 Data File : VW029914.D
 Acq On : 23 Jan 2023 19:42
 Operator : SY/MD
 Sample : 01225-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9F8

Quant Time: Jan 24 01:36:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 24 01:33:02 2023
 Response via : Initial Calibration

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

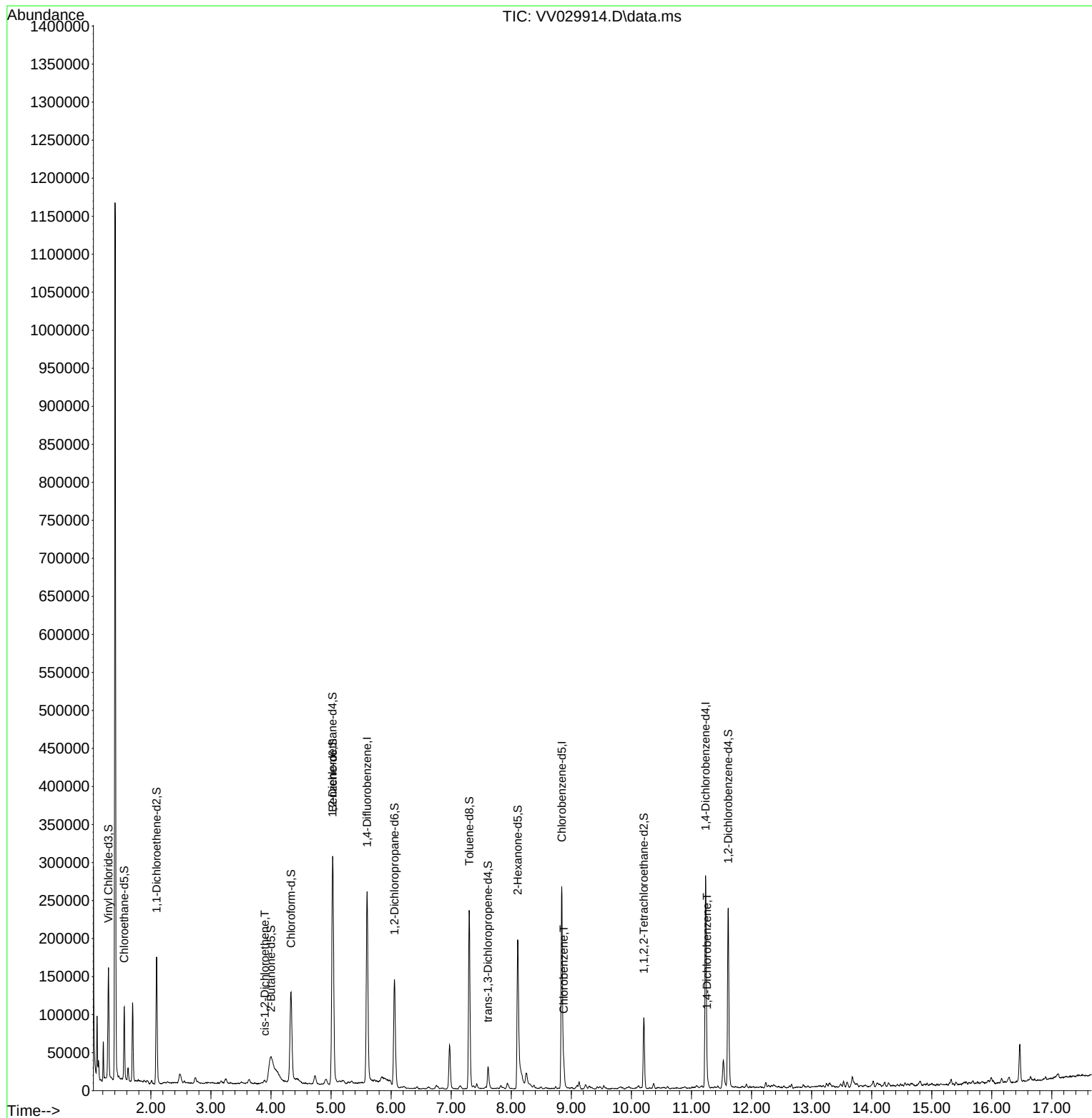
Internal Standards						
1) 1,4-Difluorobenzene	5.600	114	206266	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.841	117	149662	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	76334	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	67156	4.293	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.558	69	60693	4.680	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.095	63	88119	3.090	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.800%	
20) 2-Butanone-d5	4.002	46	129227	46.602	ug/L	0.11
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.200%	
24) Chloroform-d	4.333	84	120472	4.198	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	5.024	65	53345	4.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
32) Benzene-d6	5.027	84	248574	5.599	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.000%	
36) 1,2-Dichloropropane-d6	6.056	67	71832	5.529	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.600%	
41) Toluene-d8	7.300	98	158067	3.846	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
43) trans-1,3-Dichloroprop...	7.612	79	16463	3.469	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.400%	
46) 2-Hexanone-d5	8.107	63	79832	41.325	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.640%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	47780	5.018	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	11.612	152	62648	4.514	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						
						Qvalue
22) cis-1,2-Dichloroethene	3.895	96	2755	0.158	ug/L	90
51) Chlorobenzene	8.873	112	18182	0.537	ug/L	97
65) 1,4-Dichlorobenzene	11.258	146	3913	0.158	ug/L	92

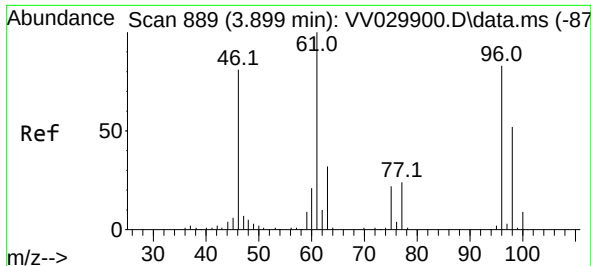
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.158 ug/L

RT: 3.895 min Scan# 889

Delta R.T. -0.003 min

Lab File: VV029914.D

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EX9F8

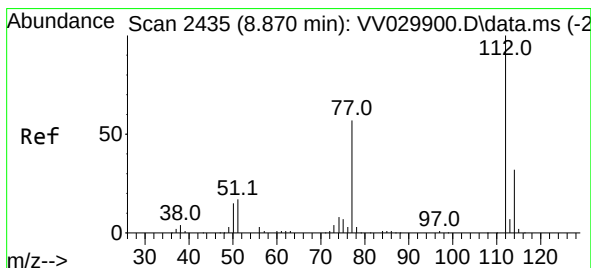
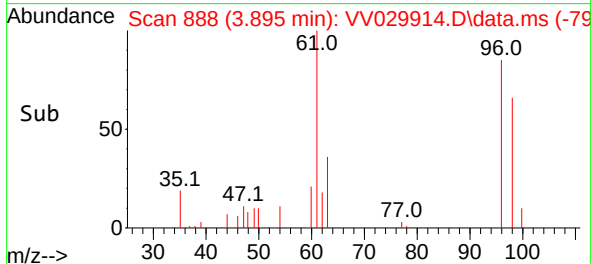
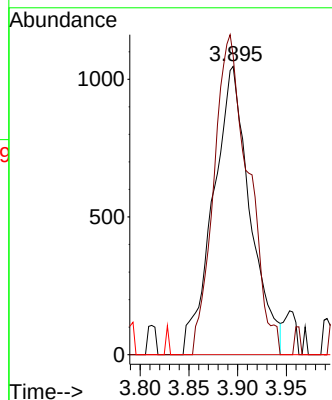
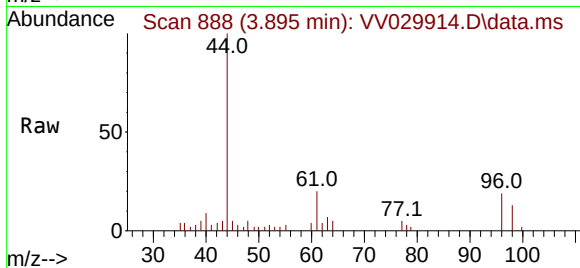
Tgt Ion: 96 Resp: 2755

Ion Ratio Lower Upper

96 100

61 103.7 80.0 148.6

68 0.0 0.0 0.0



#51

Chlorobenzene

Concen: 0.537 ug/L

RT: 8.873 min Scan# 2436

Delta R.T. 0.003 min

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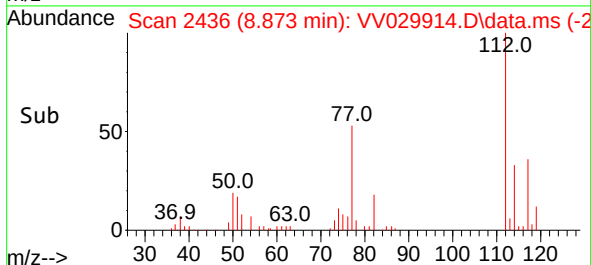
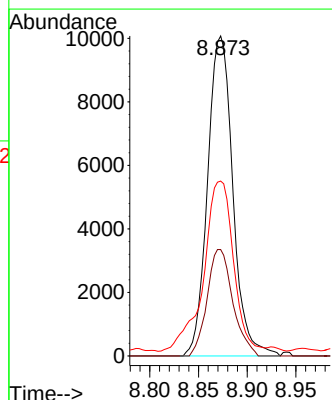
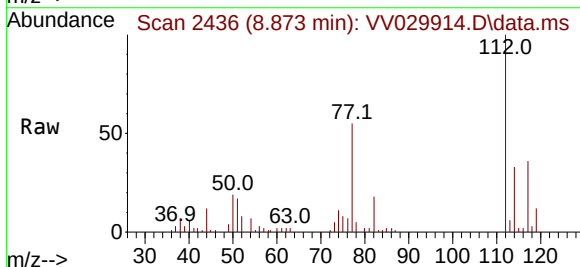
Tgt Ion: 112 Resp: 18182

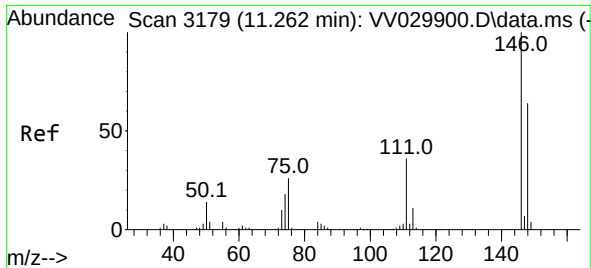
Ion Ratio Lower Upper

112 100

114 33.2 22.5 41.9

77 54.7 46.1 69.1





#65

1,4-Dichlorobenzene

Concen: 0.158 ug/L

RT: 11.258 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV029914.D

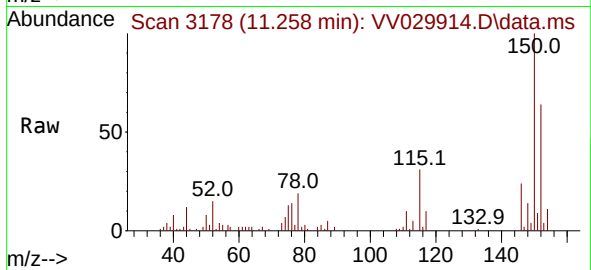
Acq: 23 Jan 2023 19:42

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MSVOA_V

ClientSampleId :

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Tgt Ion:146 Resp: 3913

Ion Ratio Lower Upper

146 100

111 41.7 26.5 49.1

148 58.4 45.8 85.2

