

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023310.D
 Acq On : 09 Nov 2021 17:56
 Operator : SY/MD
 Sample : M4534-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8F0

Quant Time: Nov 10 00:44:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 10 00:38:37 2021
 Response via : Initial Calibration

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

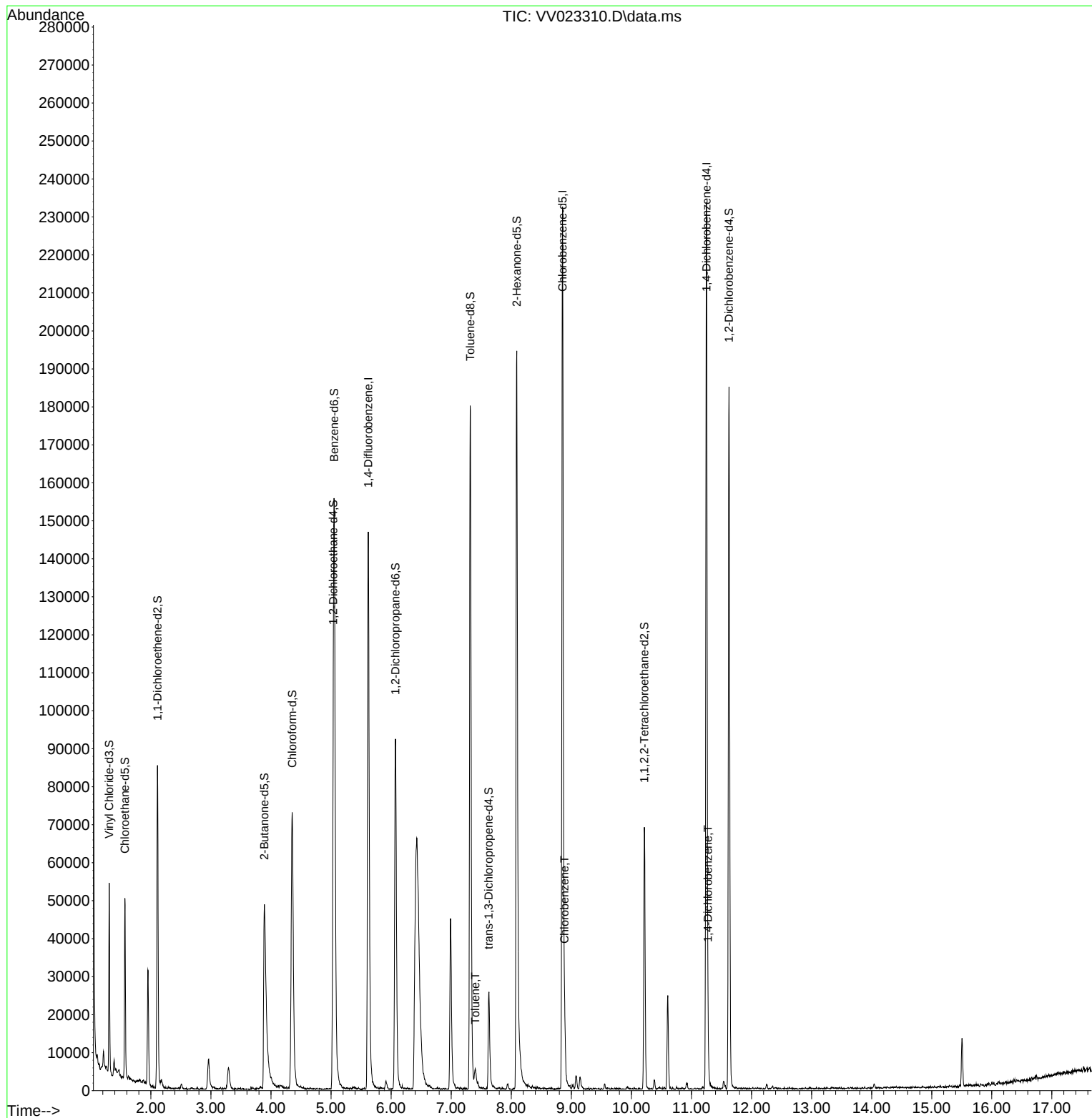
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131204	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	130815	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64743	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	29806	3.626	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.568	69	28379	4.236	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.111	63	43348	2.817	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.400%#
20) 2-Butanone-d5	3.889	46	92886	65.595	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.180%#
24) Chloroform-d	4.352	84	75150	4.290	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.037	65	36449	4.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.053	84	140369	4.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.072	67	44883	4.543	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.317	98	121112	3.851	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	7.625	79	15900	4.244	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.092	63	64279	46.632	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.260%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32648	4.595	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	49046	4.550	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						Qvalue
42) Toluene	7.400	91	4165	0.107	ug/L	91
51) Chlorobenzene	8.886	112	10461	0.402	ug/L	96
65) 1,4-Dichlorobenzene	11.275	146	2975	0.153	ug/L	93

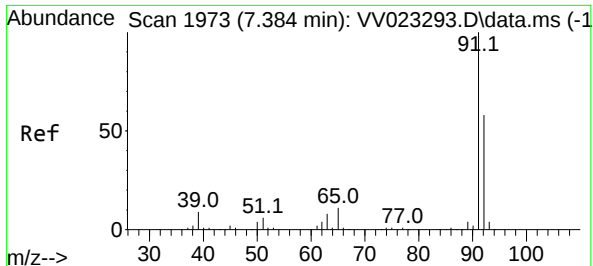
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023310.D
Acq On : 09 Nov 2021 17:56
Operator : SY/MD
Sample : M4534-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB8F0

Quant Time: Nov 10 00:44:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 10 00:38:37 2021
Response via : Initial Calibration





#42

Toluene

Concen: 0.107 ug/L

RT: 7.400 min Scan# 1973

Delta R.T. 0.016 min

Lab File: VV023310.D

Acq: 09 Nov 2021 17:56

Instrument :

MSVOA_V

ClientSampleId :

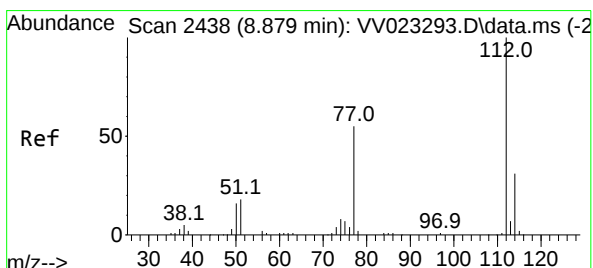
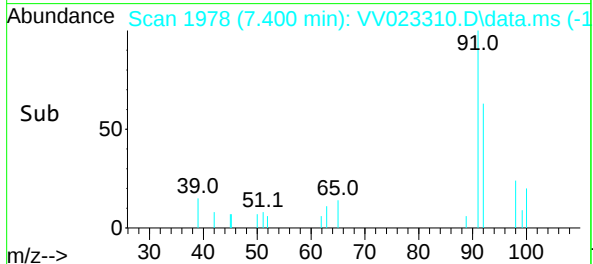
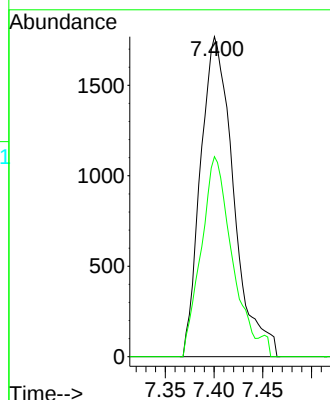
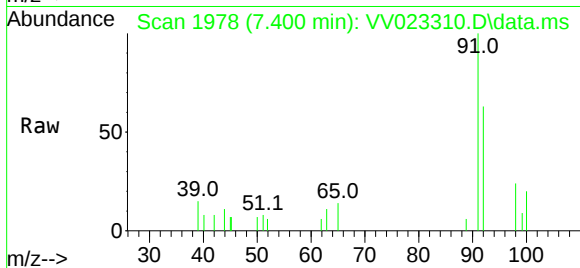
GB8F0

Tgt Ion: 91 Resp: 4165

Ion Ratio Lower Upper

91 100

92 62.5 39.3 72.9



#51

Chlorobenzene

Concen: 0.402 ug/L

RT: 8.886 min Scan# 2440

Delta R.T. 0.006 min

Lab File: VV023310.D

Acq: 09 Nov 2021 17:56

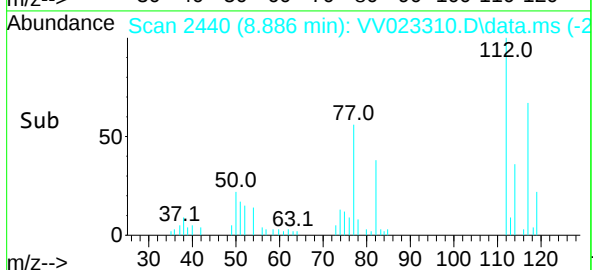
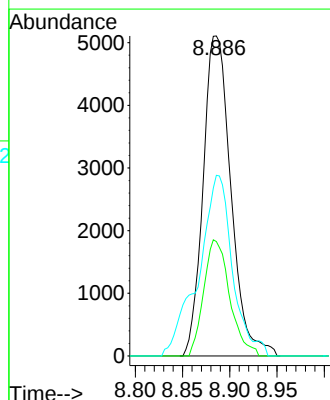
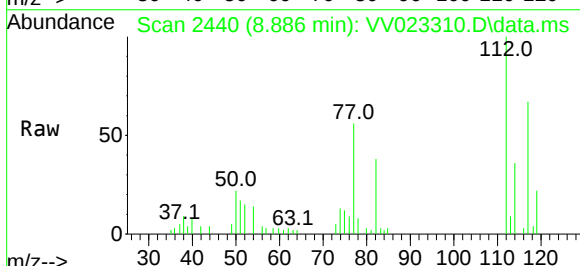
Tgt Ion: 112 Resp: 10461

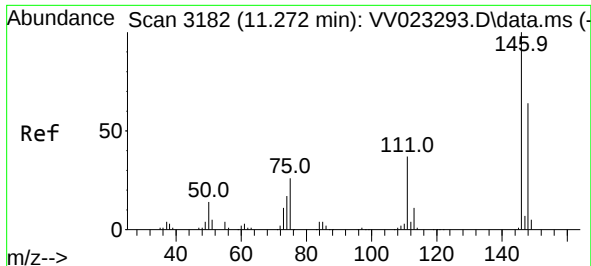
Ion Ratio Lower Upper

112 100

114 35.8 22.0 40.8

77 56.5 44.4 66.6





#65

1,4-Dichlorobenzene

Concen: 0.153 ug/L

RT: 11.275 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV023310.D

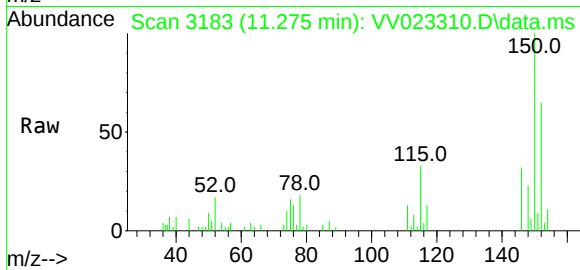
Acq: 09 Nov 2021 17:56

Instrument :

MSVOA_V

ClientSampleId :

GB8F0



Tgt Ion:146 Resp: 2975

Ion Ratio Lower Upper

146 100

111 40.0 26.2 48.8

148 70.3 44.4 82.5

