

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100621\
 Data File : VW022612.D
 Acq On : 06 Oct 2021 11:24
 Operator : SY/MD
 Sample : M4051-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW5

Quant Time: Oct 07 06:16:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 06:15:29 2021
 Response via : Initial Calibration

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

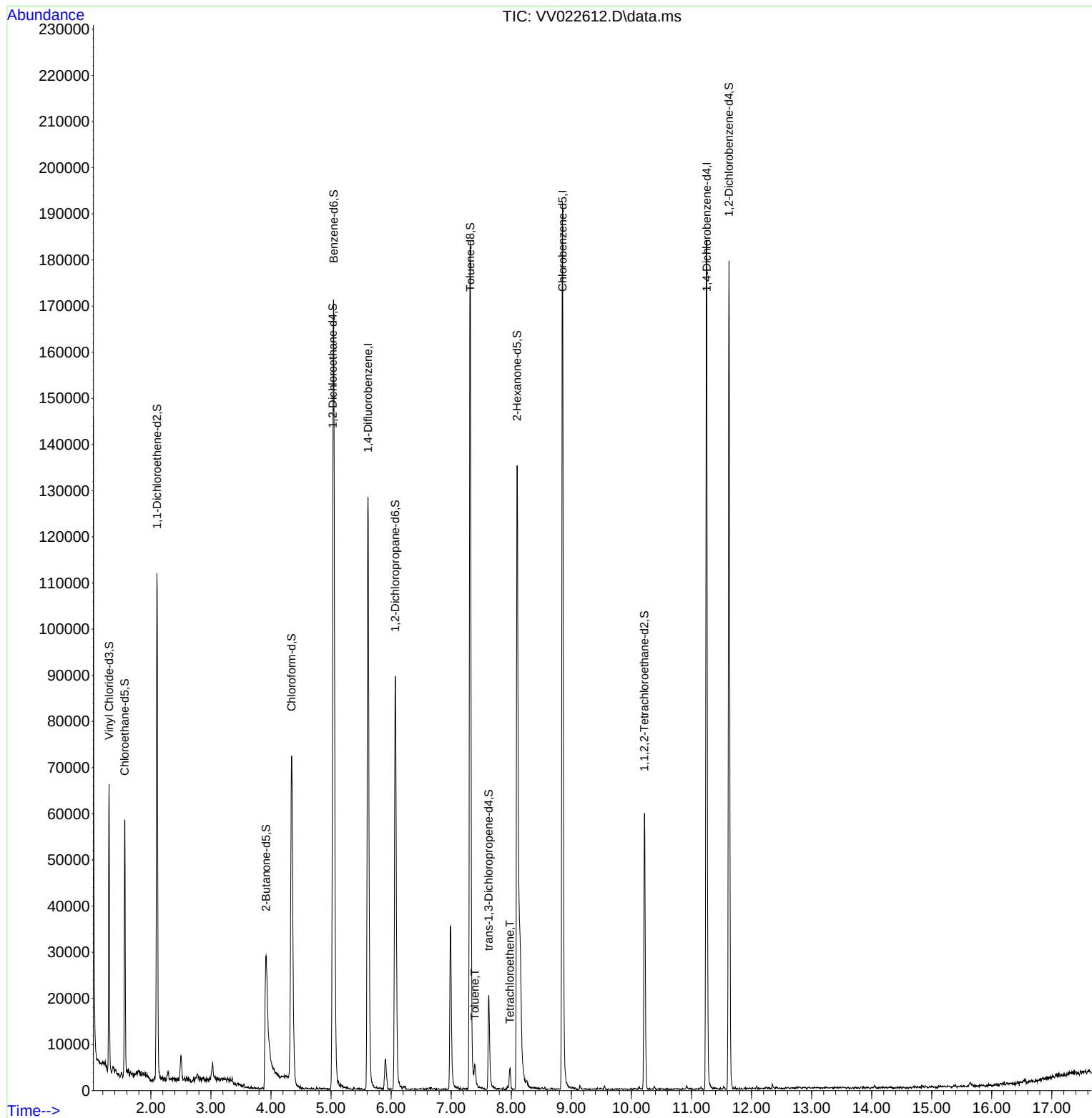
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	114455	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	112907	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	50260	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38299	10.444	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	208.800%#
7) Chloroethane-d5	1.564	69	34597	6.999	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	140.000%#
11) 1,1-Dichloroethene-d2	2.101	63	55737	5.238	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.800%
20) 2-Butanone-d5	3.918	46	62974	29.051	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	58.100%
24) Chloroform-d	4.342	84	72994	5.169	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	5.030	65	35747	5.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.043	84	146804	5.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.400%
36) 1,2-Dichloropropane-d6	6.069	67	44881	5.000	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.316	98	124693	5.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.000%
43) trans-1,3-Dichloroprop...	7.625	79	12377	5.210	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.200%
46) 2-Hexanone-d5	8.098	63	54791	37.250	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.500%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29820	4.372	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	46803	6.020	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.400%#
Target Compounds						
					Qvalue	
42) Toluene	7.394	91	3692	0.116	ug/L	94
47) Tetrachloroethene	7.979	164	1070	0.156	ug/L	94

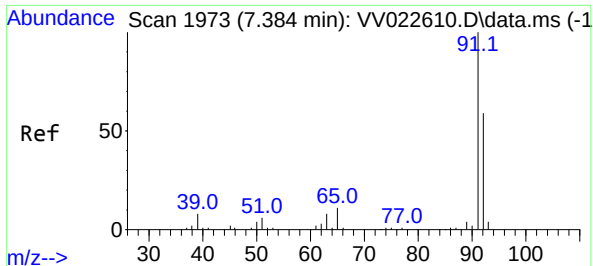
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.116 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.009 min

Lab File: VV022612.D

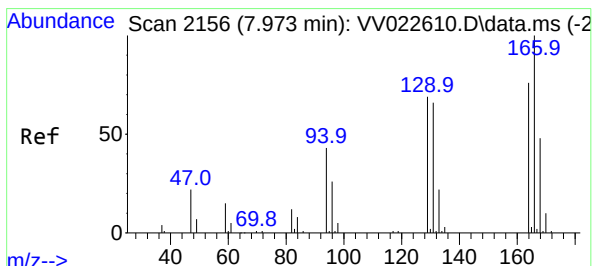
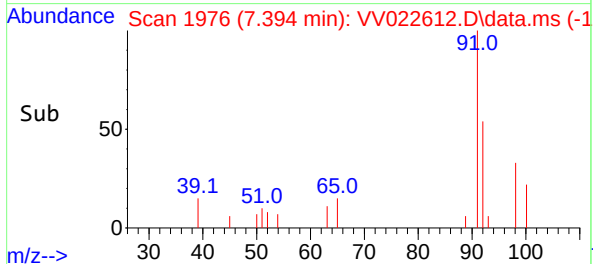
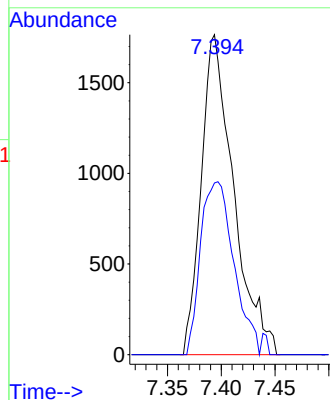
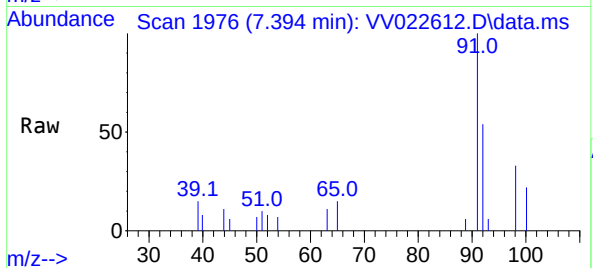
Acq: 06 Oct 2021 11:24

Tgt Ion: 91 Resp: 3692

Ion Ratio Lower Upper

91 100

92 53.7 40.5 75.3



#47

Tetrachloroethene

Concen: 0.156 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

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Acq: 06 Oct 2021 11:24

Tgt Ion: 164 Resp: 1070

Ion Ratio Lower Upper

164 100

129 85.5 65.5 121.6

131 85.1 62.4 116.0

166 124.1 91.1 169.3

