

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW090722\
 Data File : VW027776.D
 Acq On : 07 Sep 2022 12:48
 Operator : SY/MD
 Sample : N4418-07DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVC1DL

Quant Time: Sep 08 07:54:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 07 06:13:02 2022
 Response via : Initial Calibration

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

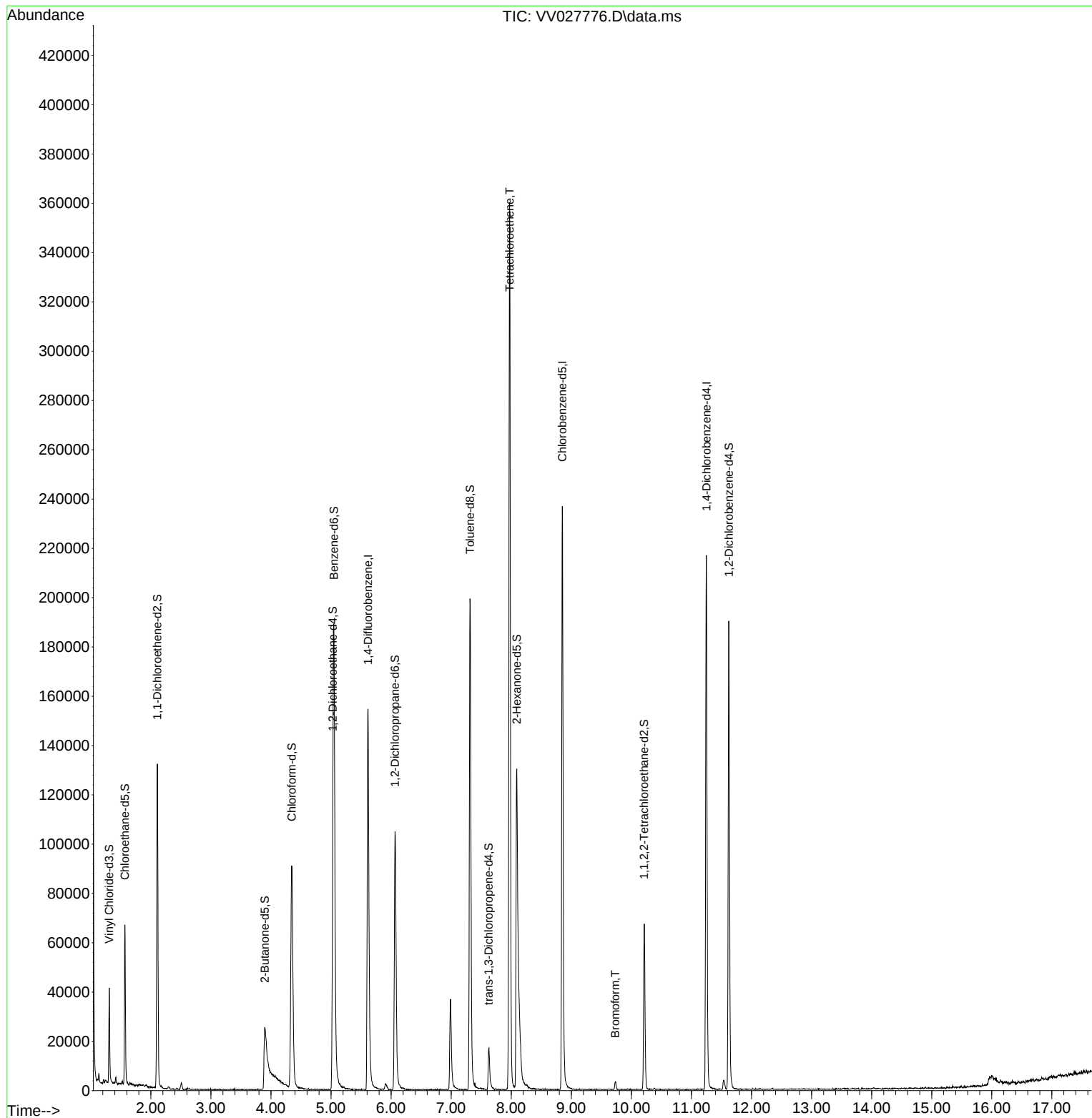
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	138404	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.850	117	134755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60442	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	25006	2.741	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.800%
7) Chloroethane-d5	1.567	69	41241	5.329	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.600%
11) 1,1-Dichloroethene-d2	2.108	63	70140	3.623	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	3.895	46	53670	26.545	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	53.080%
24) Chloroform-d	4.346	84	95800	5.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.030	65	47222	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.046	84	176072	4.504	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.066	67	49166	4.296	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.313	98	140484	4.274	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	7.625	79	10827	2.820	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.400%
46) 2-Hexanone-d5	8.091	63	56644	39.685	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.380%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	30625	4.167	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	50127	5.048	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
47) Tetrachloroethene	7.972	164	80572	9.013	ug/L	96
59) Bromoform	9.731	173	1715	0.469	ug/L	# 95

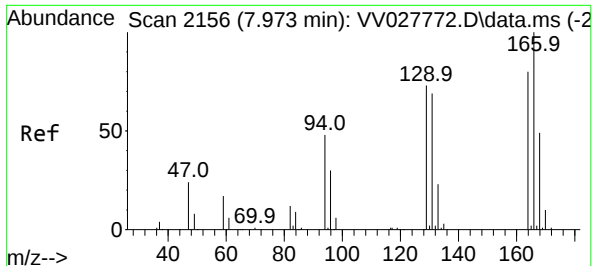
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 9.013 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. -0.006 min

Lab File: VV027776.D

Acq: 07 Sep 2022 12:48

Instrument :

MSVOA_V

ClientSampleId :

DBVC1DL

Tgt Ion:164 Resp: 80572

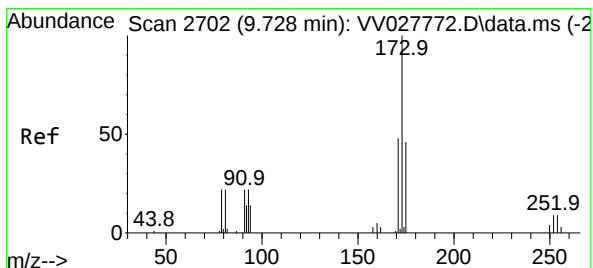
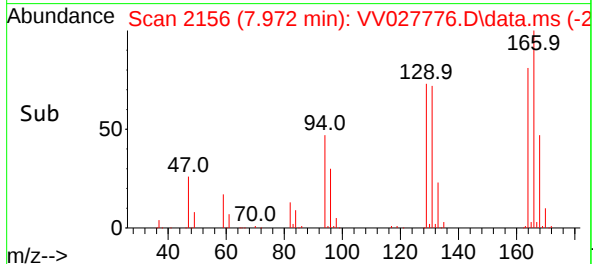
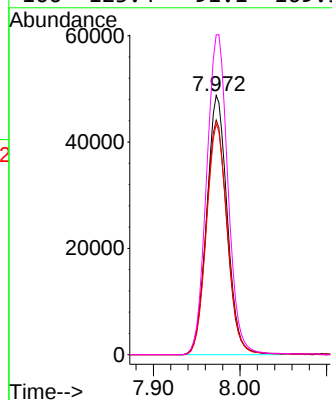
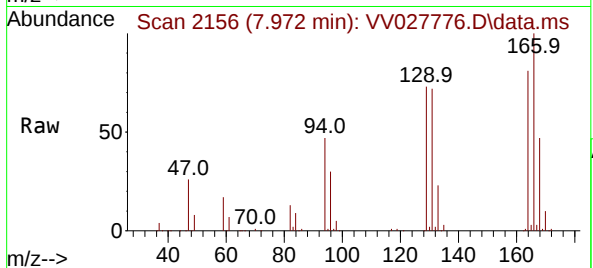
Ion Ratio Lower Upper

164 100

129 90.6 67.2 124.8

131 89.0 61.5 114.3

166 123.4 91.1 169.3



#59

Bromoform

Concen: 0.469 ug/L

RT: 9.731 min Scan# 2703

Delta R.T. -0.003 min

Lab File: VV027776.D

Acq: 07 Sep 2022 12:48

Tgt Ion:173 Resp: 1715

Ion Ratio Lower Upper

173 100

175 45.3 38.4 57.6

254 4.3 6.8 10.2#

