

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101123\
 Data File : VW032395.D
 Acq On : 11 Oct 2023 15:57
 Operator : SY/MD
 Sample : 04851-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B05

Quant Time: Oct 12 03:06:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 12 02:54:58 2023
 Response via : Initial Calibration

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

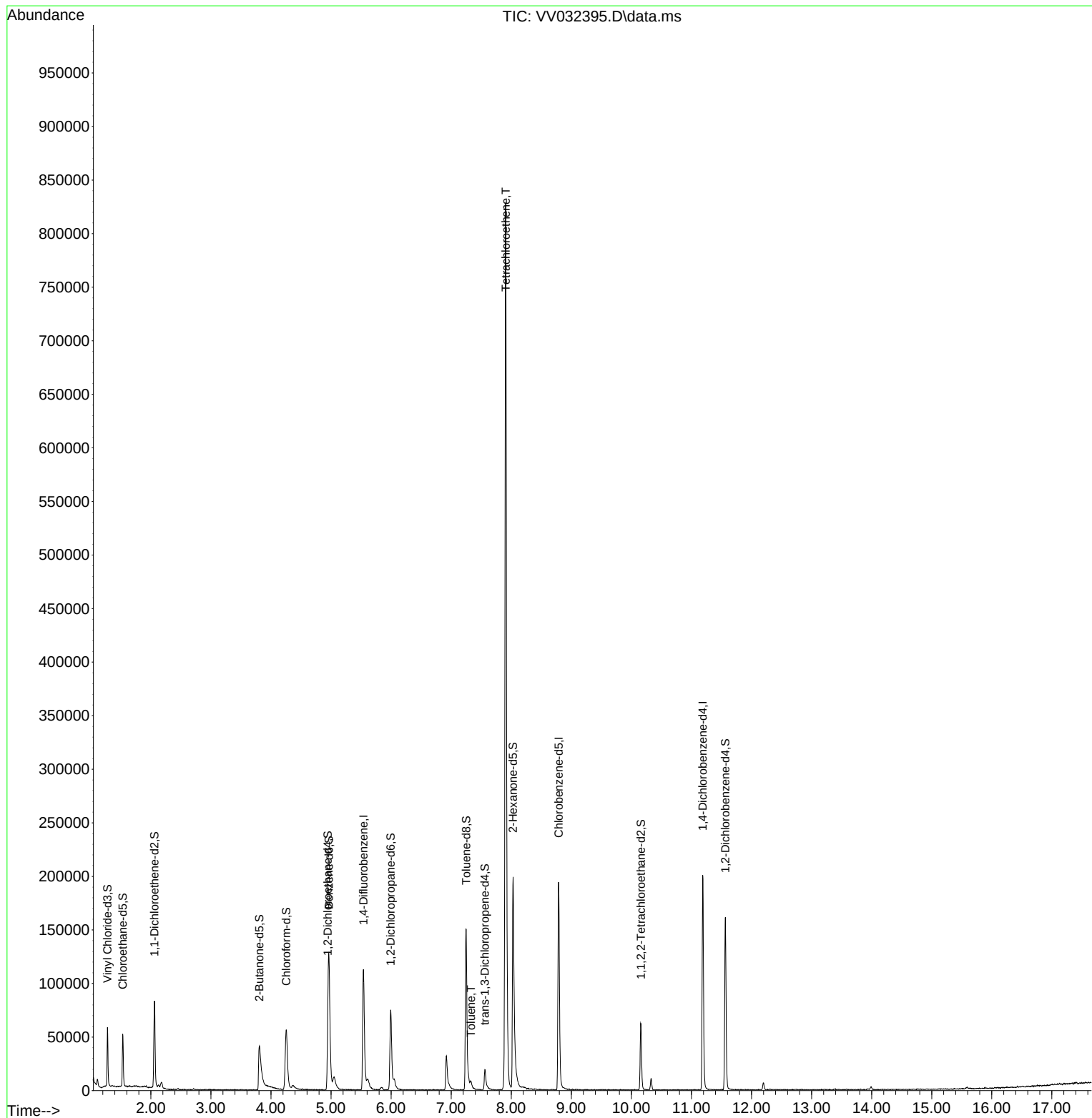
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	97764	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	111656	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	51672	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	35637	4.482	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.532	69	30289	4.693	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.060	65	13945	4.159	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	3.806	46	84453	41.988	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.980%
24) Chloroform-d	4.256	84	61386	4.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	4.947	65	28859	4.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
32) Benzene-d6	4.963	84	115490	3.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.400%
36) 1,2-Dichloropropane-d6	5.992	67	38010	3.492	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.800%
41) Toluene-d8	7.249	98	107839	3.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	7.561	79	13678	3.546	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.000%
46) 2-Hexanone-d5	8.031	63	75694	41.707	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.420%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	31381	4.122	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	41233	4.300	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.000%
Target Compounds						
					Qvalue	
42) Toluene	7.330	91	5653	0.135	ug/L	98
47) Tetrachloroethene	7.908	164	194442	23.892	ug/L	100

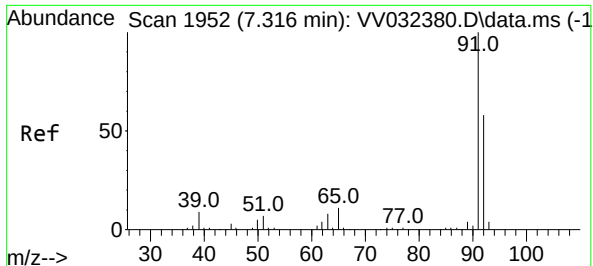
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.135 ug/L

RT: 7.330 min Scan# 1956

Delta R.T. 0.013 min

Lab File: VV032395.D

Acq: 11 Oct 2023 15:57

Instrument :

MSVOA_V

ClientSampleId :

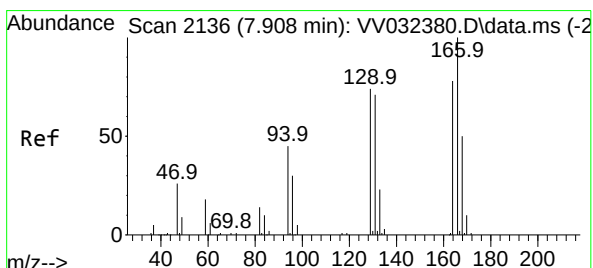
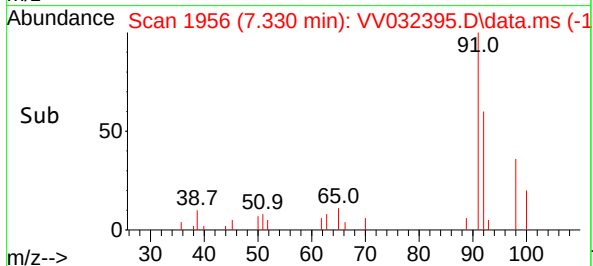
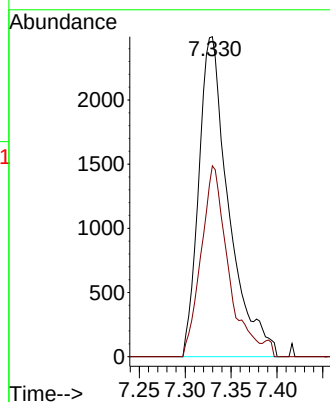
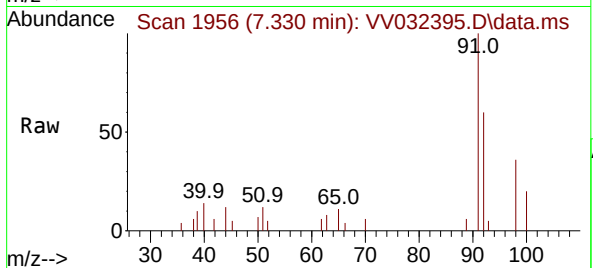
C0B05

Tgt Ion: 91 Resp: 5653

Ion Ratio Lower Upper

91 100

92 59.6 40.8 75.8



#47

Tetrachloroethene

Concen: 23.892 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.000 min

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Acq: 11 Oct 2023 15:57

Tgt Ion:164 Resp: 194442

Ion Ratio Lower Upper

164 100

129 95.0 66.4 123.4

131 91.6 63.7 118.3

166 126.2 87.9 163.3

