

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021524\
 Data File : VW034200.D
 Acq On : 15 Feb 2024 20:22
 Operator : SY/MD
 Sample : P1501-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10A9

Quant Time: Feb 16 00:45:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 16 00:40:49 2024
 Response via : Initial Calibration

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

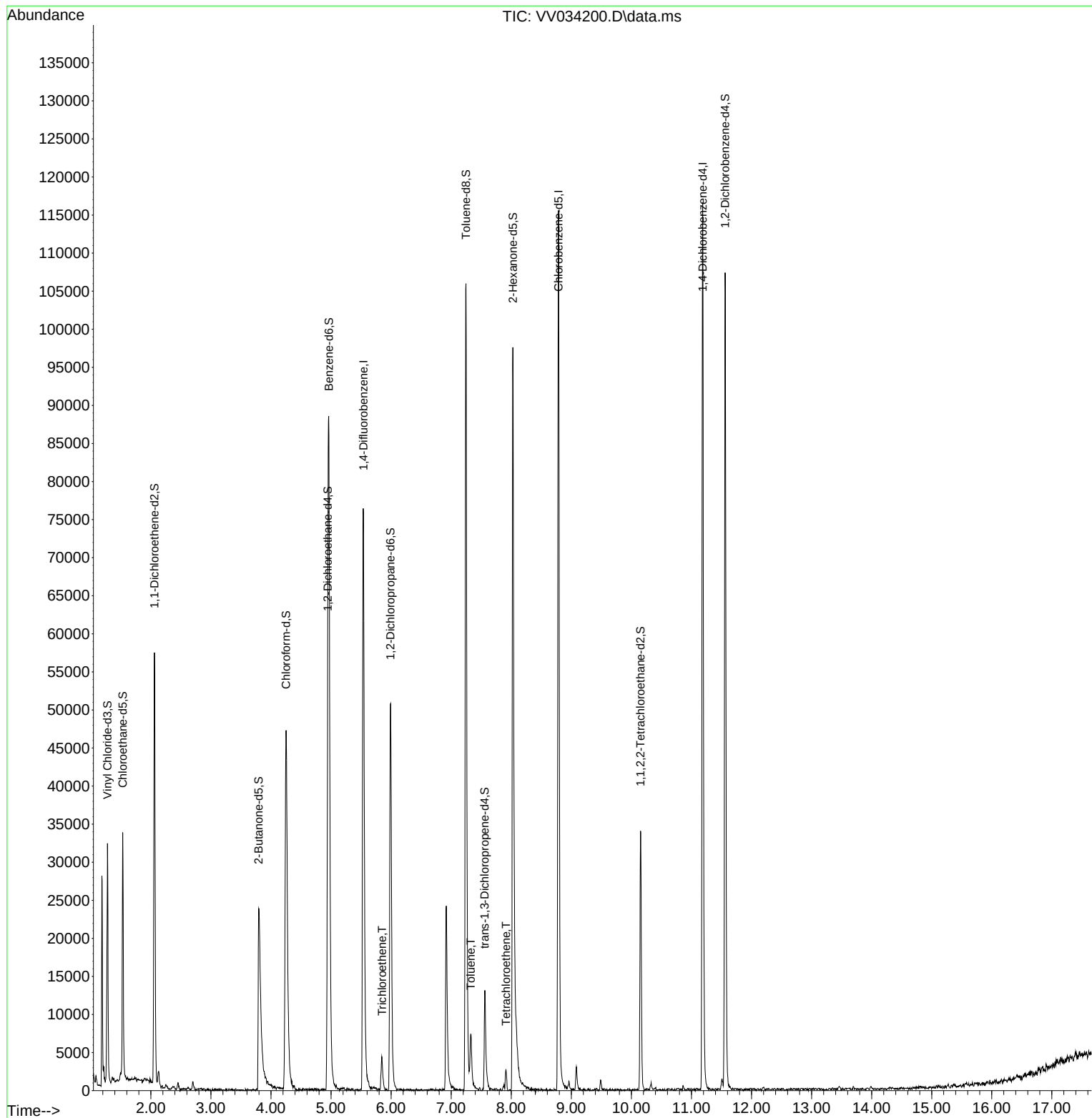
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	67864	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	61586	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	30378	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	17554	3.340	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.800%	
7) Chloroethane-d5	1.532	69	19096	4.148	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.000%	
11) 1,1-Dichloroethene-d2	2.060	65	9377	3.699	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.000%	
20) 2-Butanone-d5	3.796	46	44110	49.971	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.940%	
24) Chloroform-d	4.249	84	44416	4.651	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	4.944	65	23158	5.189	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	4.963	84	79555	4.306	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	5.989	67	22962	4.446	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.246	98	71489	4.210	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...	7.558	79	9137	4.685	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.600%	
46) 2-Hexanone-d5	8.027	63	33365	47.923	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.840%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	15560	4.969	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	26961	4.880	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						Qvalue
34) Trichloroethene	5.850	95	1599	0.299	ug/L	85
42) Toluene	7.326	91	6153	0.312	ug/L	99
47) Tetrachloroethene	7.911	164	614	0.141	ug/L	87

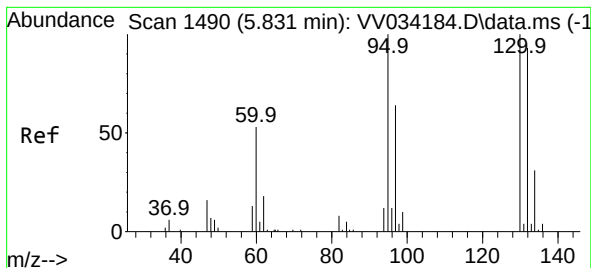
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.299 ug/L

RT: 5.850 min Scan# 1496

Delta R.T. 0.019 min

Lab File: VV034200.D

Acq: 15 Feb 2024 20:22

Instrument :

MSVOA_V

ClientSampleId :

E10A9

Tgt Ion: 95 Resp: 1599

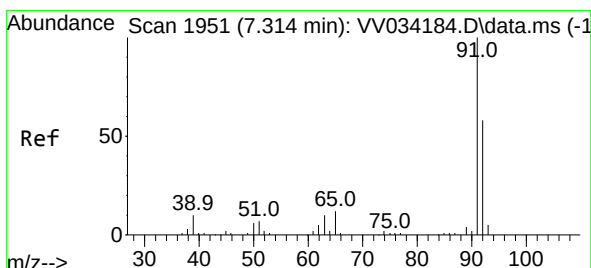
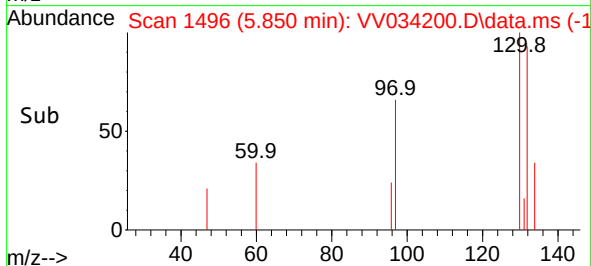
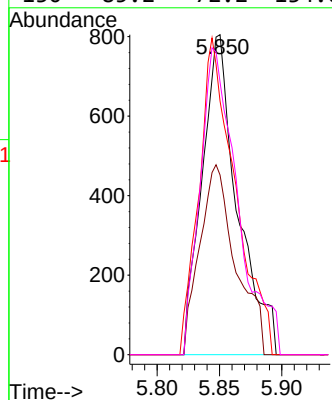
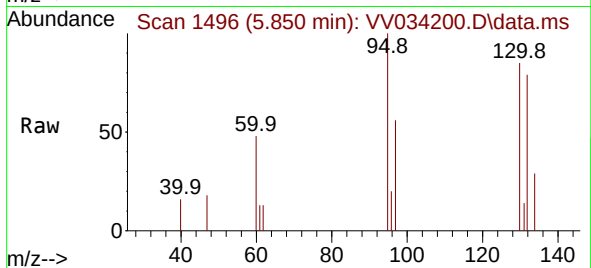
Ion Ratio Lower Upper

95 100

97 56.1 45.1 83.7

132 79.3 66.0 122.6

130 85.2 72.2 134.0



#42

Toluene

Concen: 0.312 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.013 min

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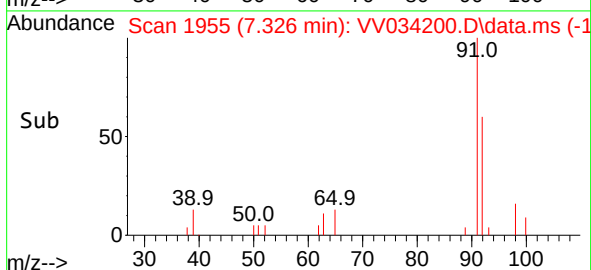
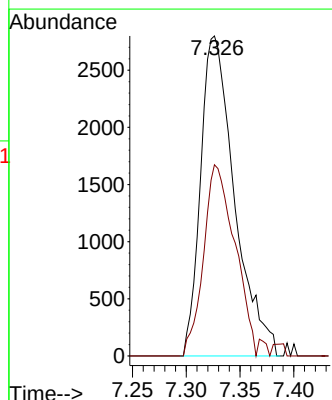
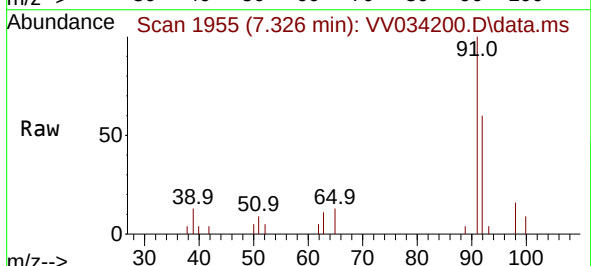
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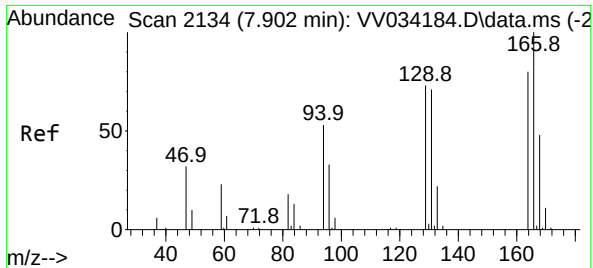
Tgt Ion: 91 Resp: 6153

Ion Ratio Lower Upper

91 100

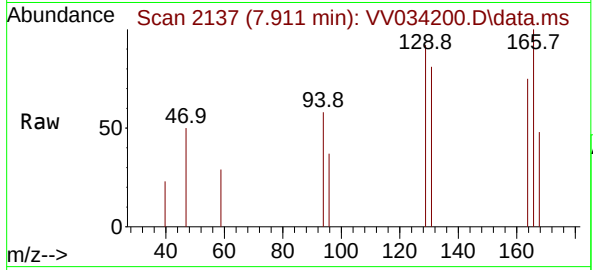
92 59.7 42.1 78.3





#47
 Tetrachloroethene
 Concen: 0.141 ug/L
 RT: 7.911 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV034200.D
 Acq: 15 Feb 2024 20:22

Instrument :
 MSVOA_V
 ClientSampleId :
 E10A9



Tgt Ion:164 Resp: 614

Ion	Ratio	Lower	Upper
164	100		
129	122.5	67.8	125.8
131	107.2	63.0	117.0
166	133.1	92.6	172.0

