

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020924\
 Data File : VW034112.D
 Acq On : 09 Feb 2024 15:14
 Operator : SY/MD
 Sample : P1384-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0YC7

Quant Time: Feb 09 23:15:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 22:58:56 2024
 Response via : Initial Calibration

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

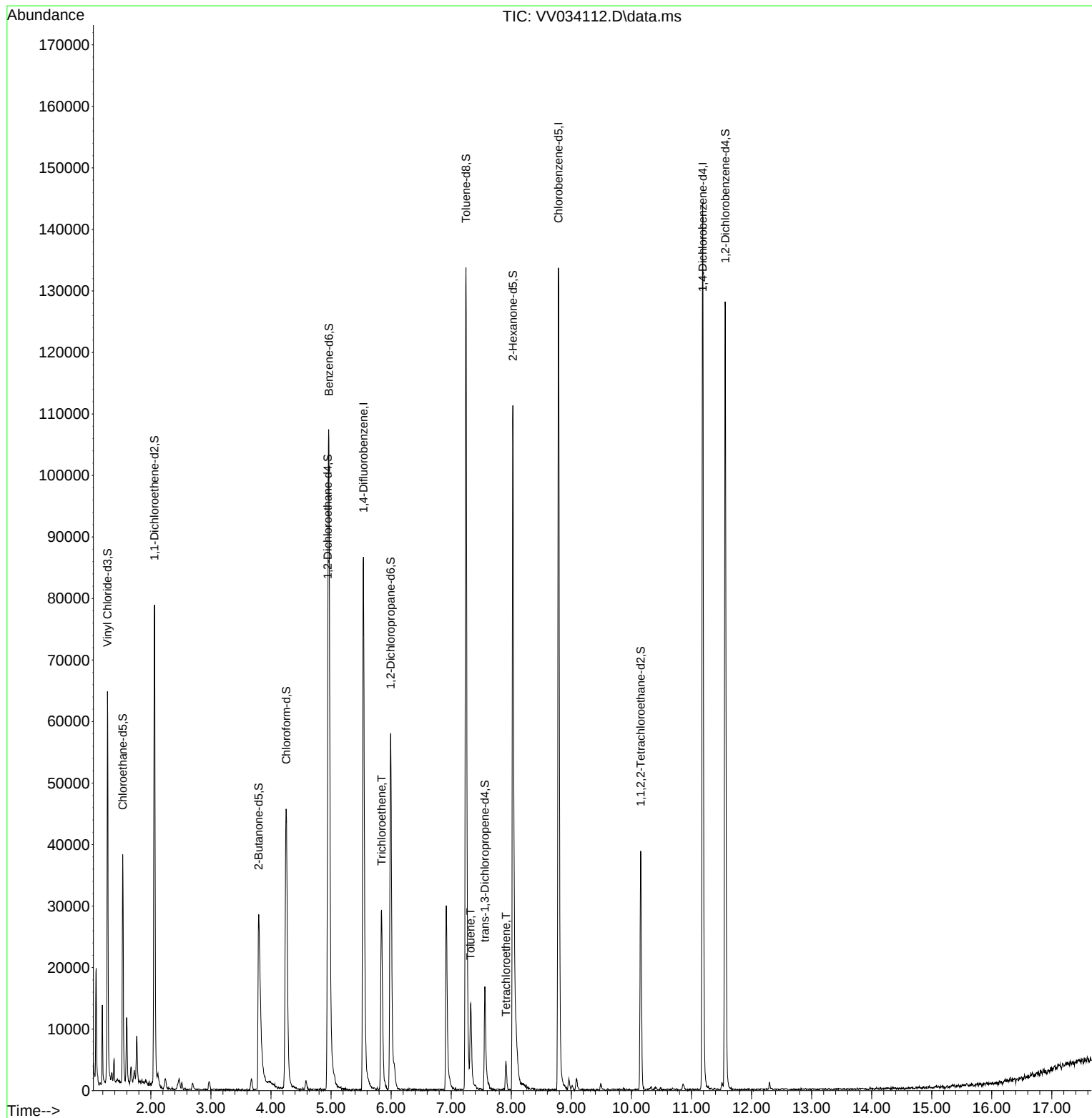
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	74830	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	71912	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	37108	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	27370	4.723	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.400%
7) Chloroethane-d5	1.532	69	22887	4.509	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.060	65	13348	4.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.600%
20) 2-Butanone-d5	3.796	46	44661	45.885	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.780%
24) Chloroform-d	4.253	84	49742	4.723	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	4.947	65	25011	5.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	4.963	84	96290	4.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	5.992	67	27622	4.580	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.246	98	90628	4.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	7.561	79	10712	4.704	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.027	63	40850	50.249	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.500%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17923	4.902	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	32358	4.795	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.841	95	10954	1.755	ug/L	98
42) Toluene	7.323	91	11337	0.492	ug/L	94
47) Tetrachloroethene	7.912	164	1149	0.227	ug/L	90

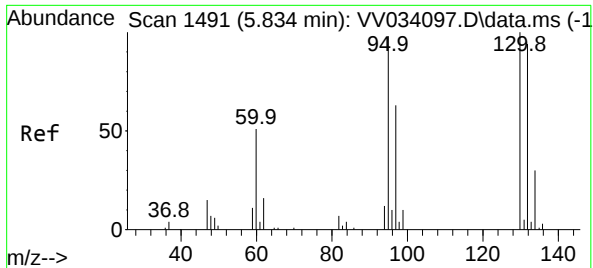
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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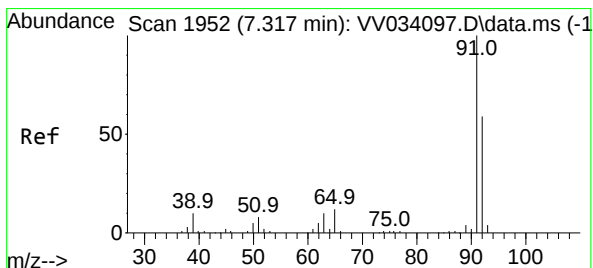
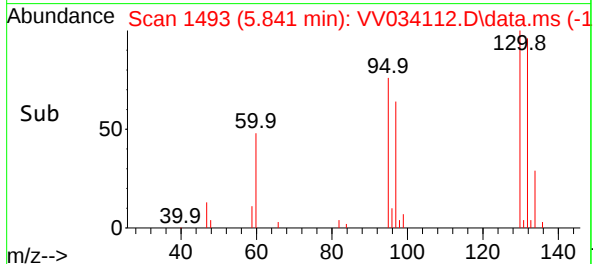
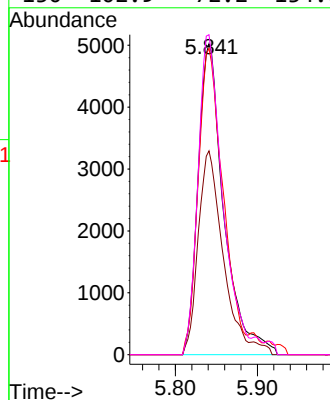
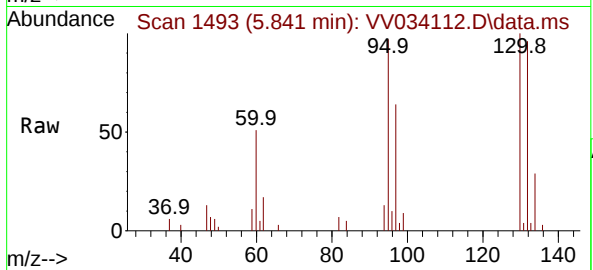


#34
Trichloroethene
Concen: 1.755 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VV034112.D
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Tgt Ion: 95 Resp: 10954

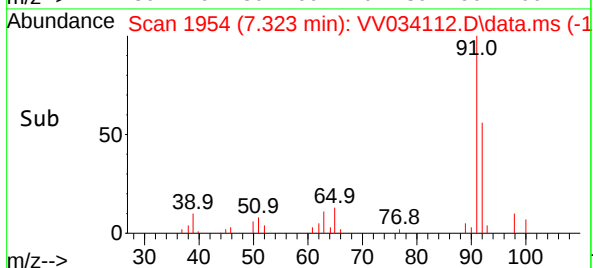
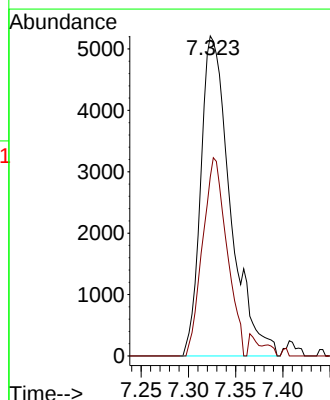
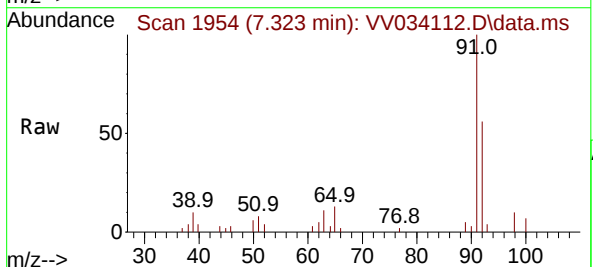
Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.1	83.7
132	98.5	66.0	122.6
130	102.9	72.2	134.0

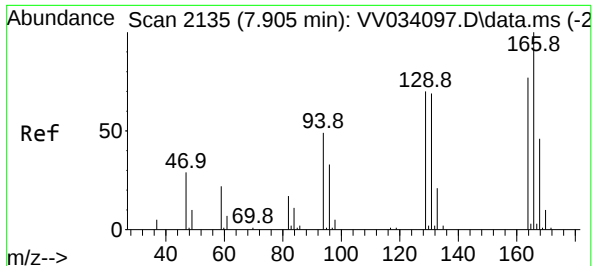


#42
Toluene
Concen: 0.492 ug/L
RT: 7.323 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VV034112.D
Acq: 09 Feb 2024 15:14

Tgt Ion: 91 Resp: 11337

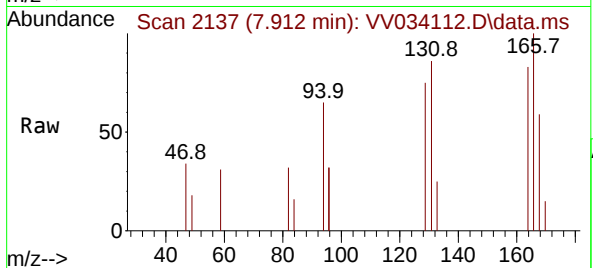
Ion	Ratio	Lower	Upper
91	100		
92	55.9	42.1	78.3





#47
Tetrachloroethene
Concen: 0.227 ug/L
RT: 7.912 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV034112.D
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Tgt Ion:164 Resp: 1149

Ion	Ratio	Lower	Upper
164	100		
129	90.4	67.8	125.8
131	103.9	63.0	117.0
166	120.8	92.6	172.0

