

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020724\
 Data File : VV034034.D
 Acq On : 07 Feb 2024 16:31
 Operator : SY/MD
 Sample : P1383-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0YB7

Quant Time: Feb 08 04:50:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 08 04:46:29 2024
 Response via : Initial Calibration

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

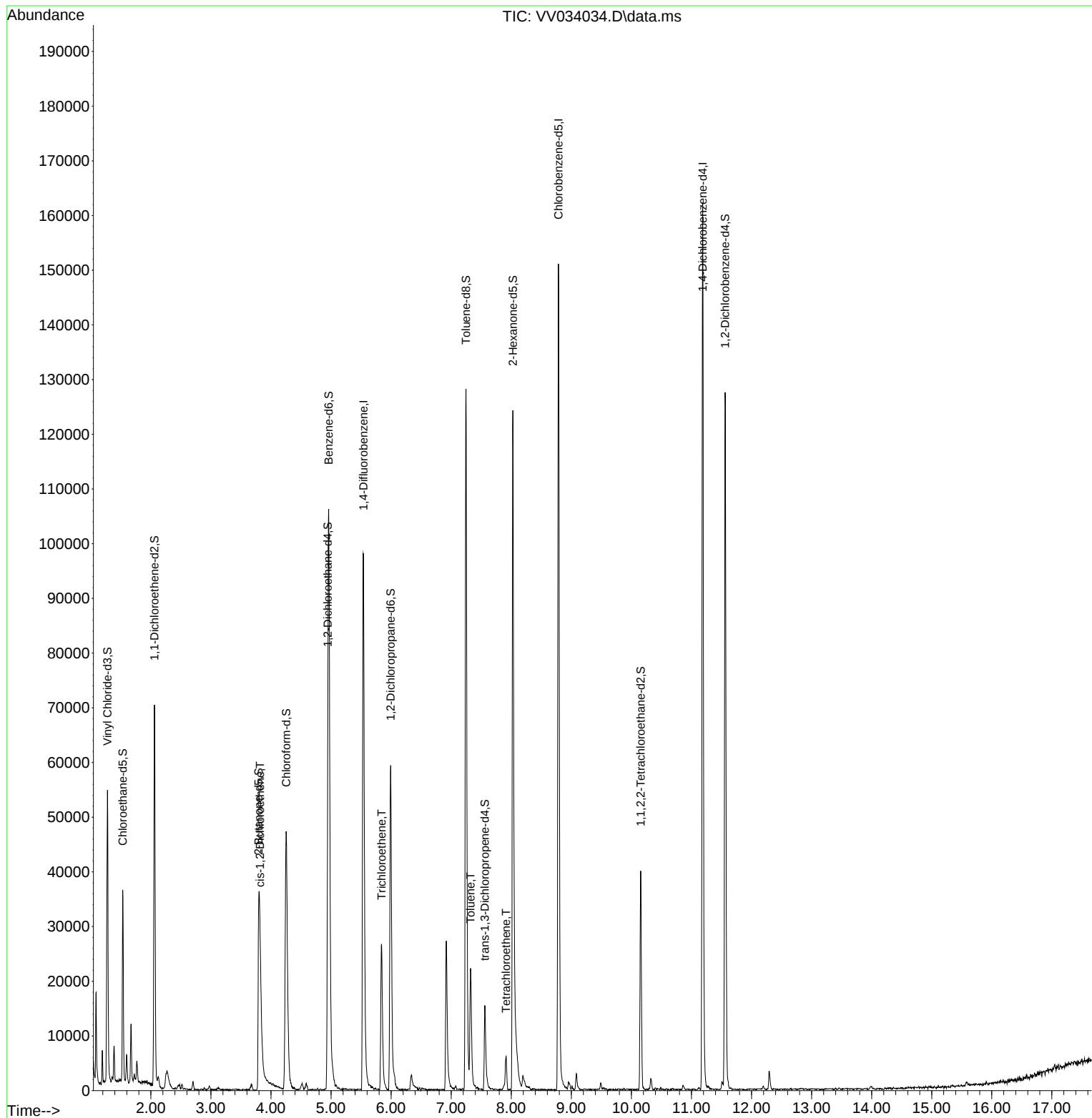
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	87758	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	81918	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41616	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21957	3.231	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.600%	
7) Chloroethane-d5	1.532	69	21631	3.634	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.600%	
11) 1,1-Dichloroethene-d2	2.059	65	11754	3.586	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	3.796	46	48388	42.391	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.780%	
24) Chloroform-d	4.252	84	50011	4.049	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
26) 1,2-Dichloroethane-d4	4.947	65	25190	4.364	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
32) Benzene-d6	4.960	84	93301	3.796	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.000%	
36) 1,2-Dichloropropane-d6	5.992	67	27960	4.070	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.400%	
41) Toluene-d8	7.246	98	86833	3.844	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	7.561	79	9727	3.750	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.027	63	43366	46.828	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.660%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18533	4.450	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	32436	4.286	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.800%	
Target Compounds						
22) cis-1,2-Dichloroethene	3.818	96	3680	0.519	ug/L	97
34) Trichloroethene	5.841	95	9836	1.383	ug/L	98
42) Toluene	7.323	91	17102	0.651	ug/L	97
47) Tetrachloroethene	7.911	164	1456	0.252	ug/L	78

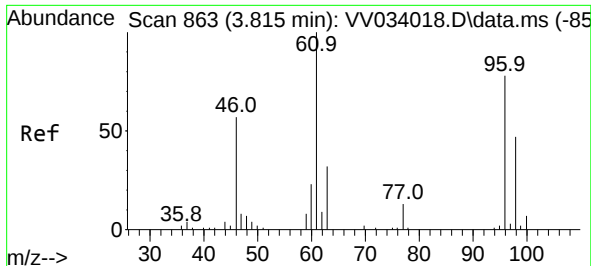
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.519 ug/L

RT: 3.818 min Scan# 81

Delta R.T. 0.003 min

Lab File: VV034034.D

Acq: 07 Feb 2024 16:31

Instrument :

MSVOA_V

ClientSampleId :

E0YB7

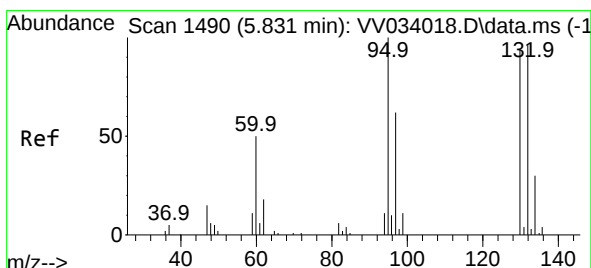
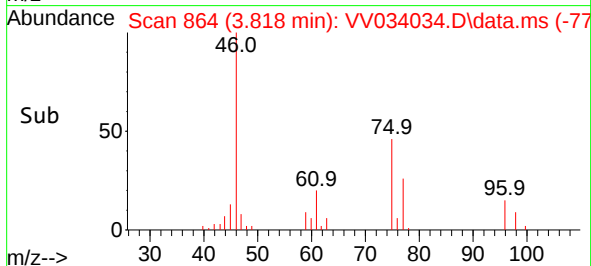
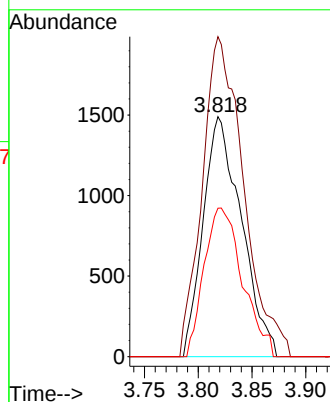
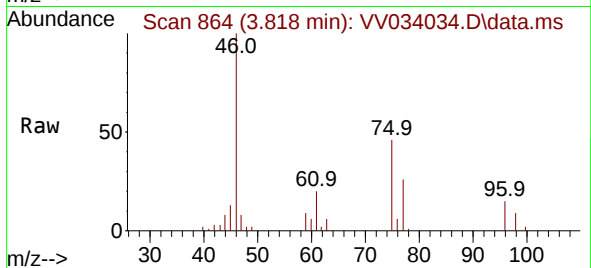
Tgt Ion: 96 Resp: 3680

Ion Ratio Lower Upper

96 100

61 133.4 90.3 167.7

98 61.9 43.2 80.2



#34

Trichloroethene

Concen: 1.383 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.010 min

Lab File: VV034034.D

Acq: 07 Feb 2024 16:31

Tgt Ion: 95 Resp: 9836

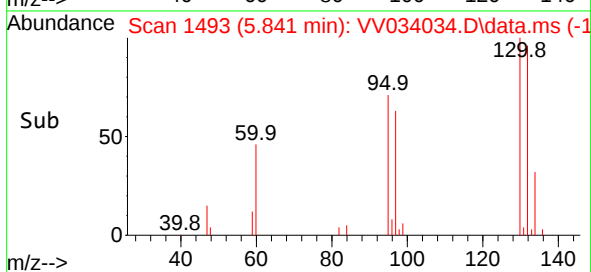
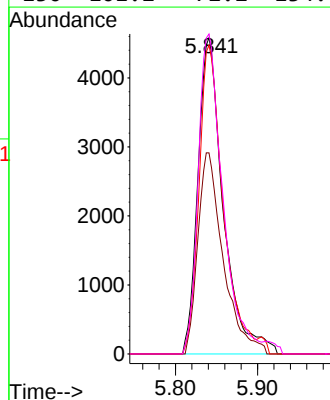
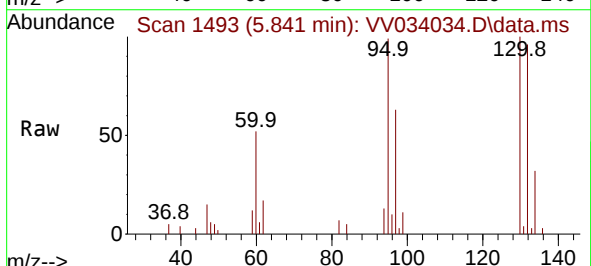
Ion Ratio Lower Upper

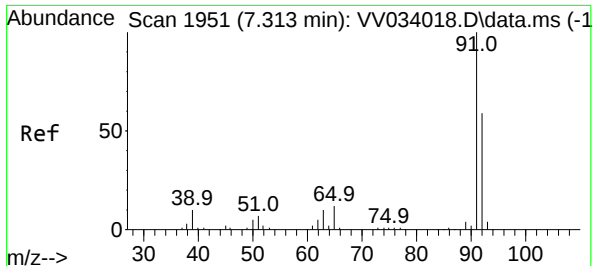
95 100

97 63.6 45.1 83.7

132 97.6 66.0 122.6

130 101.2 72.2 134.0





#42

Toluene

Concen: 0.651 ug/L

RT: 7.323 min Scan# 1951

Delta R.T. 0.010 min

Lab File: VV034034.D

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MSVOA_V

ClientSampleId :

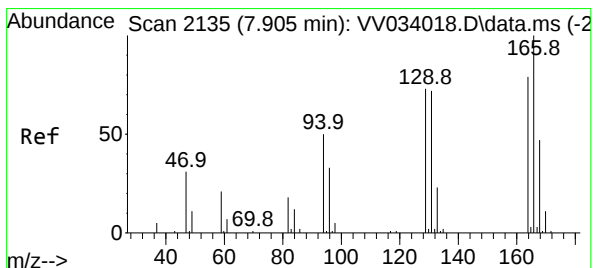
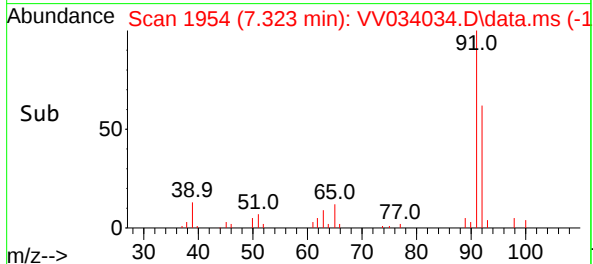
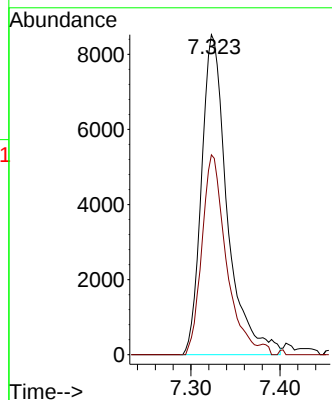
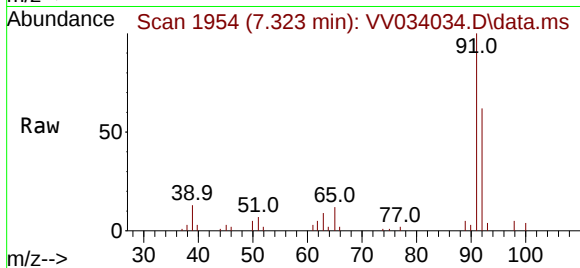
E0YB7

Tgt Ion: 91 Resp: 17102

Ion Ratio Lower Upper

91 100

92 62.5 42.1 78.3



#47

Tetrachloroethene

Concen: 0.252 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. 0.006 min

Lab File: VV034034.D

Acq: 07 Feb 2024 16:31

Tgt Ion: 164 Resp: 1456

Ion Ratio Lower Upper

164 100

129 68.8 67.8 125.8

131 76.9 63.0 117.0

166 106.3 92.6 172.0

