

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111522\
 Data File : VW028984.D
 Acq On : 15 Nov 2022 13:17
 Operator : SY/MD
 Sample : N5593-12DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AE2DL

Quant Time: Nov 16 03:18:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 16 03:16:14 2022
 Response via : Initial Calibration

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

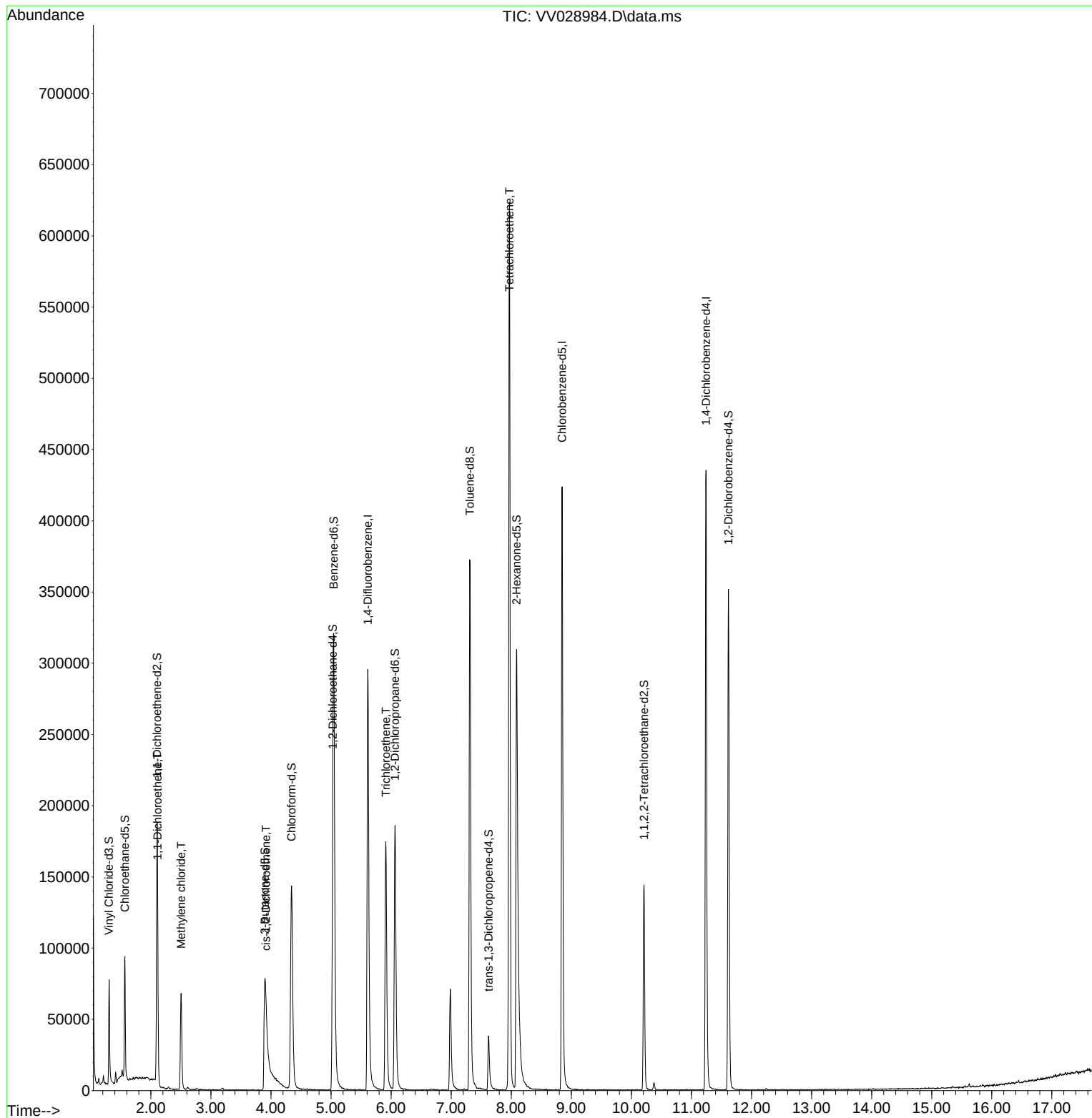
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	284609	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	256593	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	124603	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	54227	3.125	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.600%
7) Chloroethane-d5	1.568	69	56516	3.705	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.105	63	87202	2.758	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.200%#
20) 2-Butanone-d5	3.899	46	154184	53.084	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.160%
24) Chloroform-d	4.342	84	156316	4.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.027	65	73948	4.614	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.043	84	314965	4.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.066	67	96234	4.500	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.310	98	268312	3.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	7.622	79	27156	3.893	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.088	63	143551	48.214	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.420%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	72384	4.882	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	11.615	152	100643	4.515	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	11673	0.678	ug/L #	1
16) Methylene chloride	2.503	84	30925	1.388	ug/L	98
22) cis-1,2-Dichloroethene	3.915	96	5120	0.252	ug/L	93
34) Trichloroethene	5.911	95	65595	3.268	ug/L	98
47) Tetrachloroethene	7.969	164	146310	9.103	ug/L	99

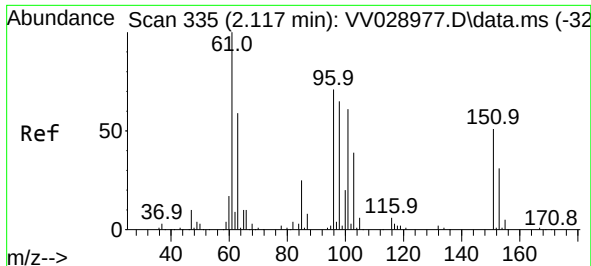
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.678 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV028984.D

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Instrument :

MSVOA_V

ClientSampleId :

H0AE2DL

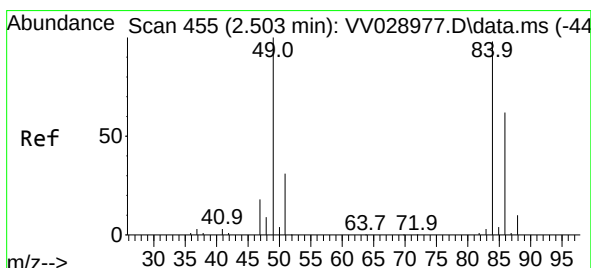
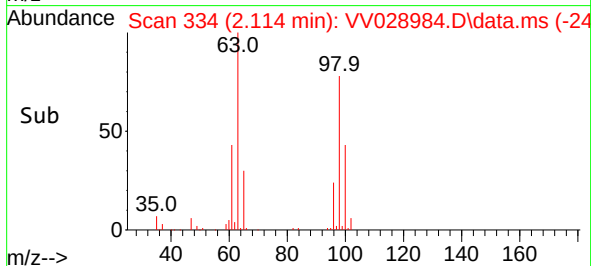
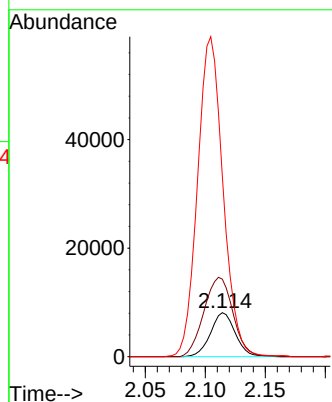
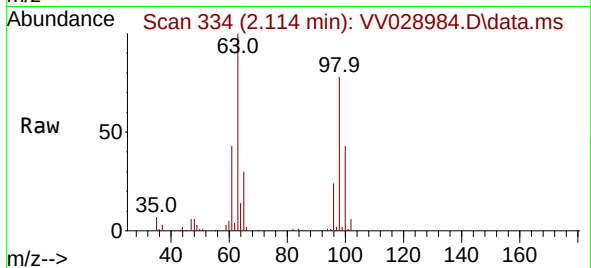
Tgt Ion: 96 Resp: 11673

Ion Ratio Lower Upper

96 100

61 176.3 104.2 193.4

63 411.6 75.9 140.9#



#16

Methylene chloride

Concen: 1.388 ug/L

RT: 2.503 min Scan# 455

Delta R.T. -0.000 min

Lab File: VV028984.D

Acq: 15 Nov 2022 13:17

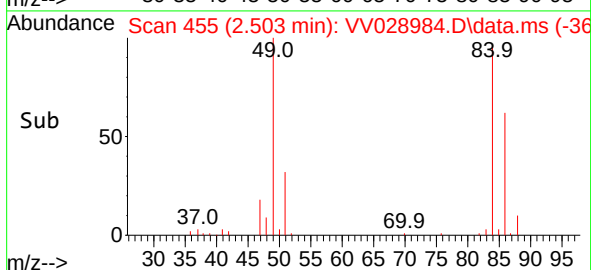
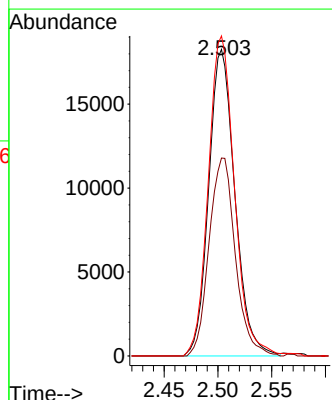
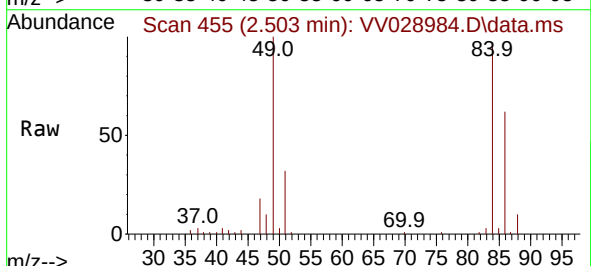
Tgt Ion: 84 Resp: 30925

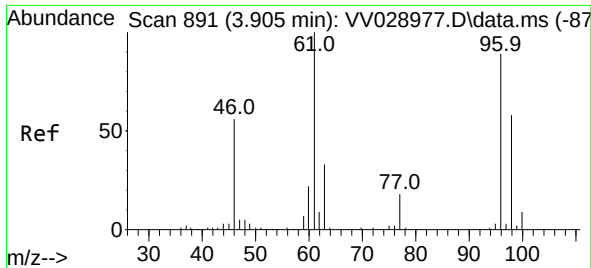
Ion Ratio Lower Upper

84 100

86 64.6 45.8 85.0

49 104.4 75.5 140.1

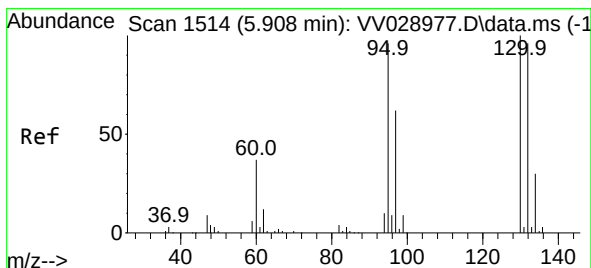
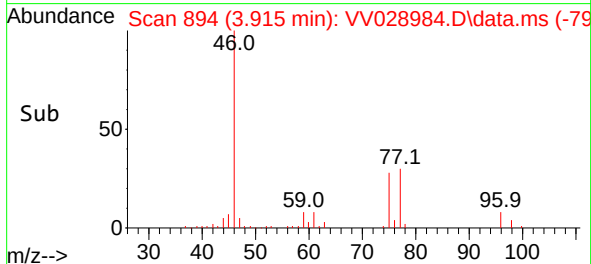
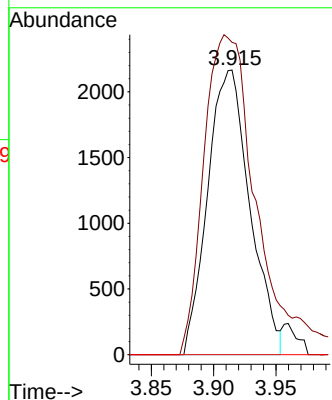
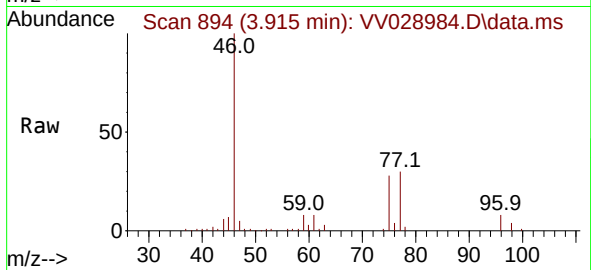




#22
 cis-1,2-Dichloroethene
 Concen: 0.252 ug/L
 RT: 3.915 min Scan# 891
 Delta R.T. 0.010 min
 Lab File: VV028984.D
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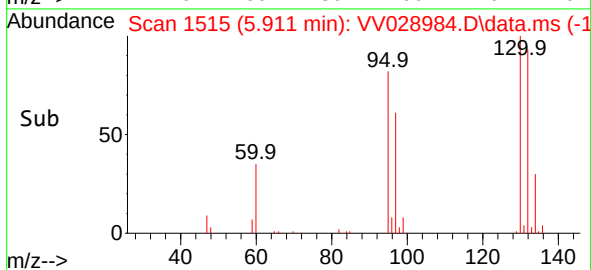
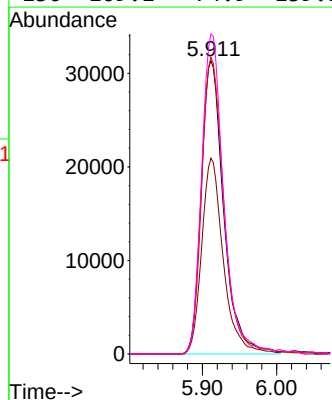
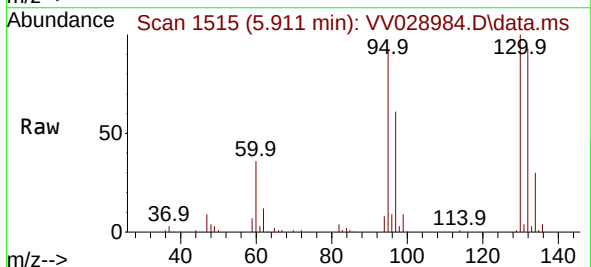
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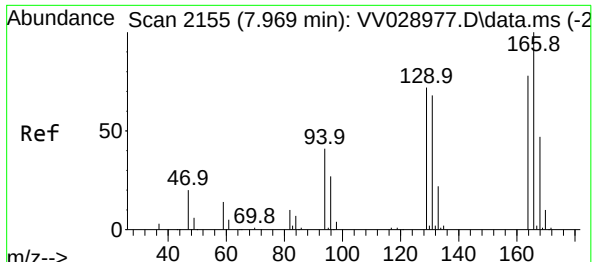
Tgt Ion: 96 Resp: 5120
 Ion Ratio Lower Upper
 96 100
 61 109.7 82.3 152.9
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 3.268 ug/L
 RT: 5.911 min Scan# 1515
 Delta R.T. 0.003 min
 Lab File: VV028984.D
 Acq: 15 Nov 2022 13:17

Tgt Ion: 95 Resp: 65595
 Ion Ratio Lower Upper
 95 100
 97 66.7 45.6 84.8
 132 101.1 69.1 128.3
 130 109.1 74.9 139.1





#47
 Tetrachloroethene
 Concen: 9.103 ug/L
 RT: 7.969 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV028984.D
 Acq: 15 Nov 2022 13:17

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AE2DL

Tgt Ion:164 Resp: 146310

Ion	Ratio	Lower	Upper
164	100		
129	91.6	63.9	118.7
131	87.3	61.8	114.8
166	126.7	90.2	167.4

