

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051221\
 Data File : VX021926.D
 Acq On : 12 May 2021 14:50
 Operator : JC/MD
 Sample : M2339-04DL 4X
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AW3DL

Quant Time: May 13 01:13:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 13 01:12:16 2021
 Response via : Initial Calibration

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

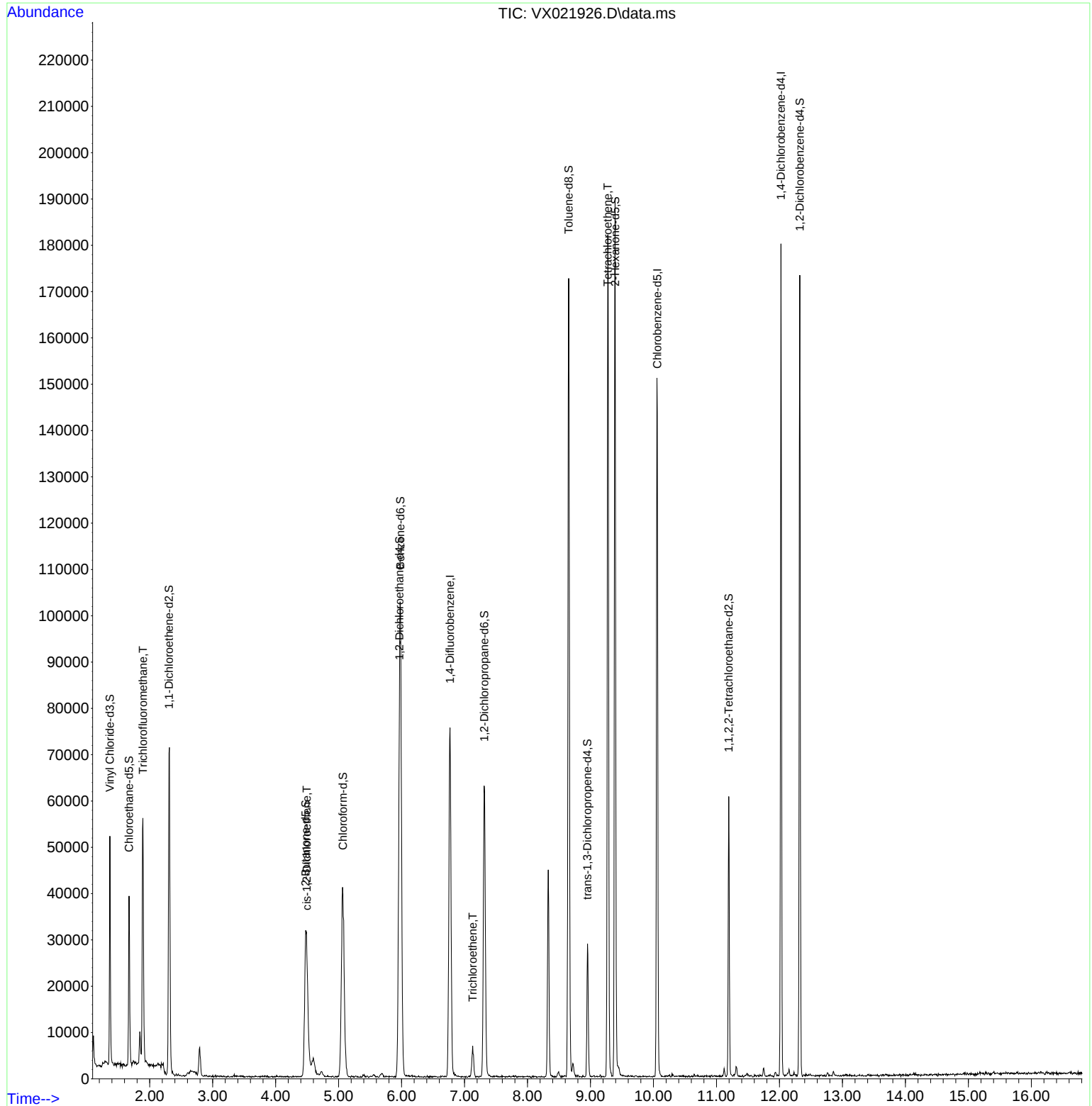
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	77886	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	69368	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31601	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	29169	4.36	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.20%	
7) Chloroethane-d5	1.672	69	23037	4.30	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.00%	
11) 1,1-Dichloroethene-d2	2.306	63	39641	3.57	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.40%	
20) 2-Butanone-d5	4.476	46	64735	42.47	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.94%	
24) Chloroform-d	5.068	84	49710	4.32	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.40%	
26) 1,2-Dichloroethane-d4	5.964	65	26087	4.42	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.40%	
32) Benzene-d6	5.982	84	109572	4.77	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.40%	
36) 1,2-Dichloropropane-d6	7.311	67	32970	4.68	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.60%	
41) Toluene-d8	8.652	98	101898	4.88	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.60%	
43) trans-1,3-Dichloroprop...	8.951	79	13399	4.21	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.20%	
46) 2-Hexanone-d5	9.390	63	57311	42.35	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.70%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	22992	4.22	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.40%	
66) 1,2-Dichlorobenzene-d4	12.323	152	30877	4.66	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.20%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.891	101	31279	3.12	ug/L	100
22) cis-1,2-Dichloroethene	4.495	96	2061	0.32	ug/L	85
34) Trichloroethene	7.128	95	2119	0.34	ug/L	97
47) Tetrachloroethene	9.274	164	31631	7.59	ug/L	97

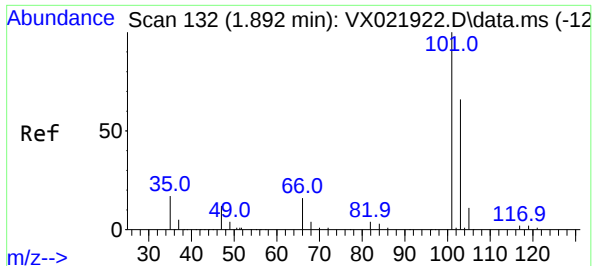
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 13 01:12:16 2021
Response via : Initial Calibration

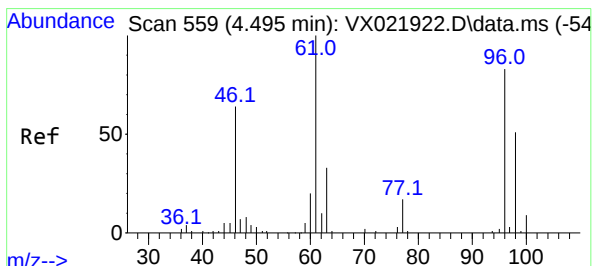
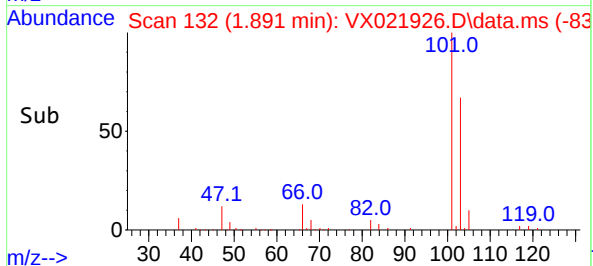
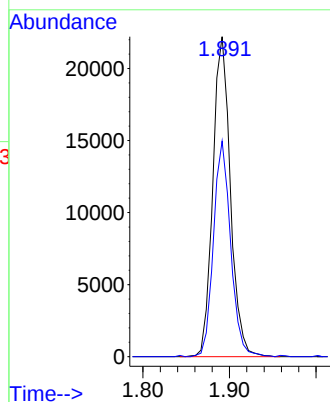
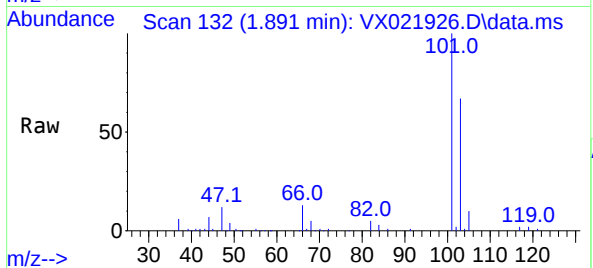




#9
 Trichlorofluoromethane
 Concen: 3.12 ug/L
 RT: 1.891 min Scan# 132
 Delta R.T. -0.000 min
 Lab File: VX021926.D
 Acq: 12 May 2021 14:50

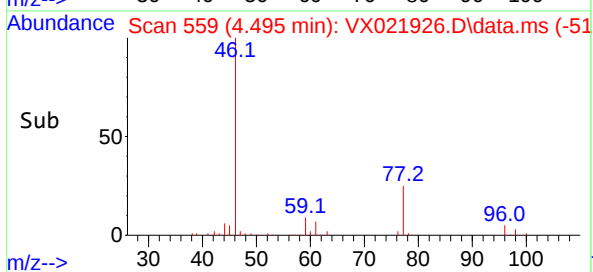
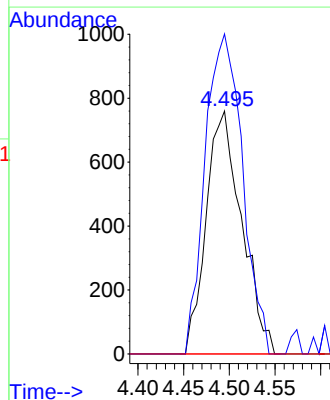
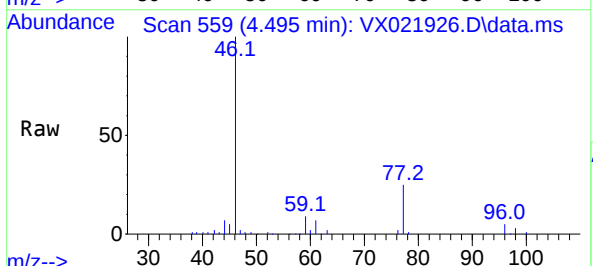
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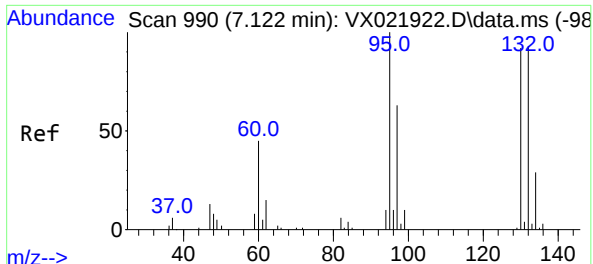
Tgt Ion:101 Resp: 31279
 Ion Ratio Lower Upper
 101 100
 103 65.9 52.6 79.0



#22
 cis-1,2-Dichloroethene
 Concen: 0.32 ug/L
 RT: 4.495 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: VX021926.D
 Acq: 12 May 2021 14:50

Tgt Ion: 96 Resp: 2061
 Ion Ratio Lower Upper
 96 100
 61 131.7 80.9 150.3
 68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 0.34 ug/L

RT: 7.128 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX021926.D

Acq: 12 May 2021 14:50

Tgt Ion: 95 Resp: 2119

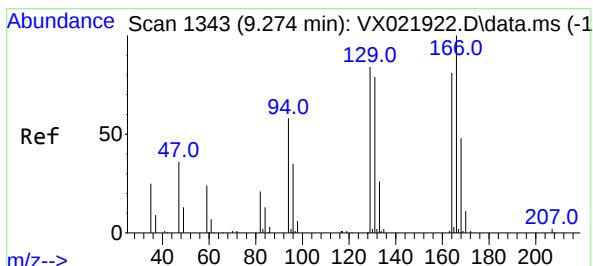
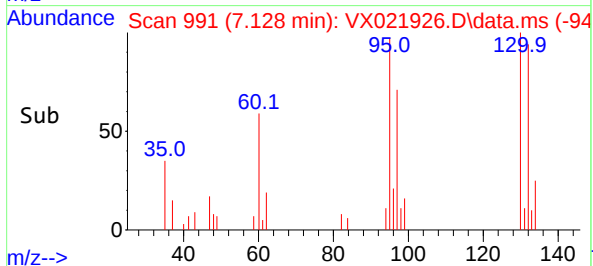
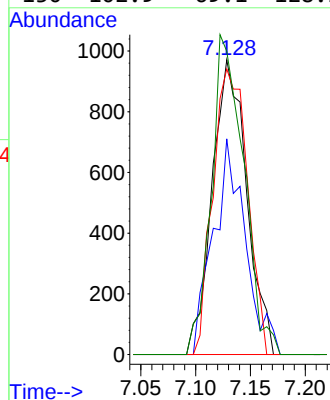
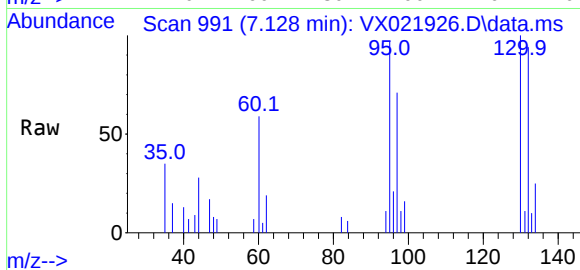
Ion Ratio Lower Upper

95 100

97 73.2 48.6 90.2

132 96.9 67.3 125.1

130 102.9 69.1 128.3



#47

Tetrachloroethene

Concen: 7.59 ug/L

RT: 9.274 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX021926.D

Acq: 12 May 2021 14:50

Tgt Ion:164 Resp: 31631

Ion Ratio Lower Upper

164 100

129 97.5 73.1 135.7

131 99.4 69.1 128.3

166 119.1 85.0 157.8

