

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101121\
 Data File : VW022720.D
 Acq On : 11 Oct 2021 11:30
 Operator : SY/MD
 Sample : M4022-18DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ7DL

Quant Time: Oct 12 03:39:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 12 03:20:38 2021
 Response via : Initial Calibration

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

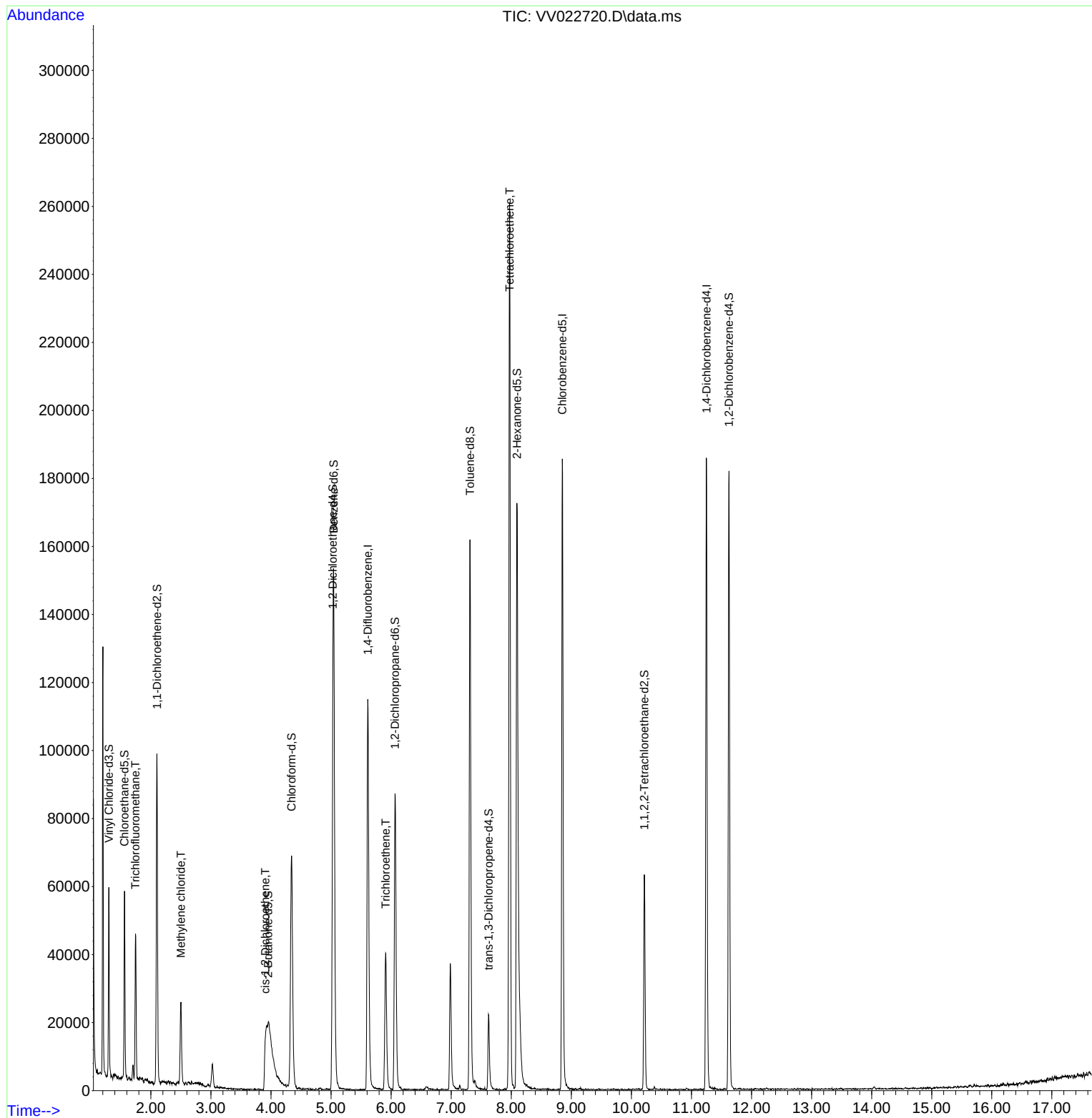
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	103638	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	106275	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50923	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	31929	4.478	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.561	69	31468	4.911	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.101	63	49529	3.541	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	3.953	46	92113	49.268	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.540%
24) Chloroform-d	4.342	84	71925	4.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.031	65	34450	4.830	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.043	84	135170	4.273	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.066	67	42698	4.557	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.313	98	109771	4.014	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	7.622	79	13183	4.242	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.095	63	62655	50.023	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30326	4.778	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	49070	5.197	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
9) Trichlorofluoromethane	1.744	101	24319	2.117	ug/L	98
16) Methylene chloride	2.500	84	9545	1.108	ug/L	99
22) cis-1,2-Dichloroethene	3.905	96	901	0.126	ug/L	94
34) Trichloroethene	5.908	95	12882	1.655	ug/L	96
47) Tetrachloroethene	7.973	164	60184	9.561	ug/L	98

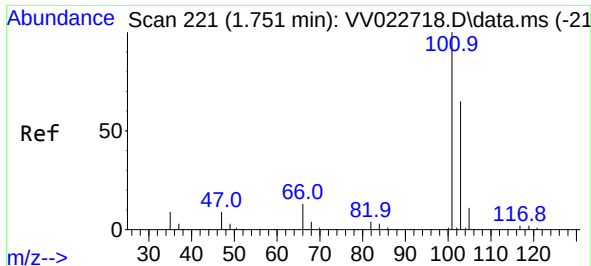
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 12 03:20:38 2021
Response via : Initial Calibration

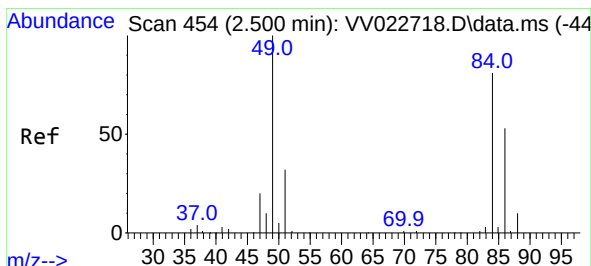
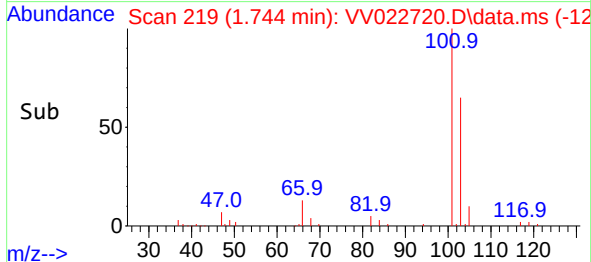
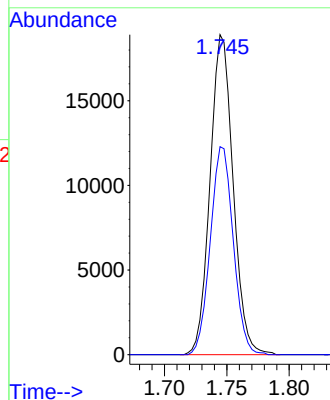
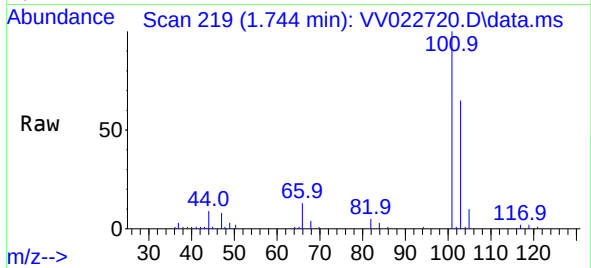




#9
Trichlorofluoromethane
Concen: 2.117 ug/L
RT: 1.744 min Scan# 219
Delta R.T. -0.006 min
Lab File: VV022720.D
Acq: 11 Oct 2021 11:30

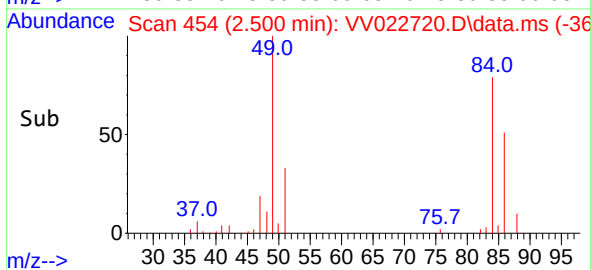
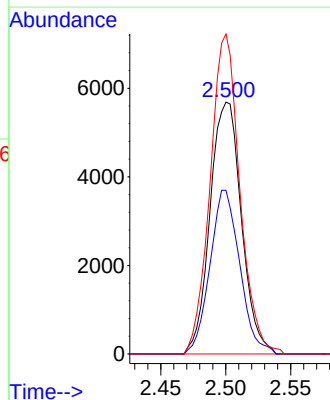
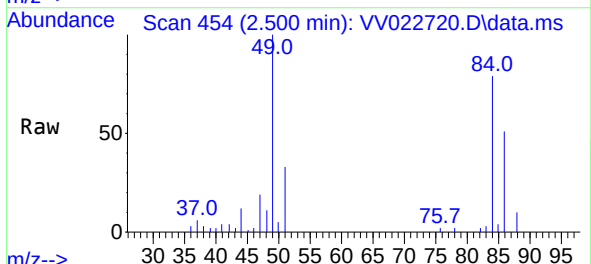
Instrument :
MSVOA_V
ClientSampleId :
C0AZ7DL

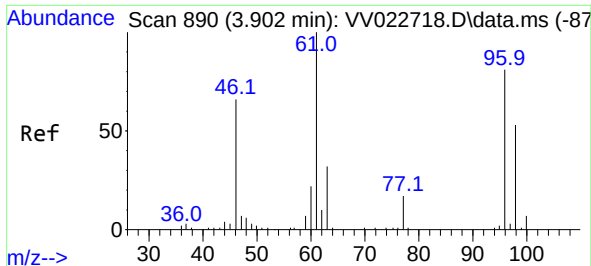
Tgt Ion:101 Resp: 24319
Ion Ratio Lower Upper
101 100
103 64.7 50.3 75.5



#16
Methylene chloride
Concen: 1.108 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV022720.D
Acq: 11 Oct 2021 11:30

Tgt Ion: 84 Resp: 9545
Ion Ratio Lower Upper
84 100
86 65.0 45.8 85.2
49 127.0 90.3 167.7



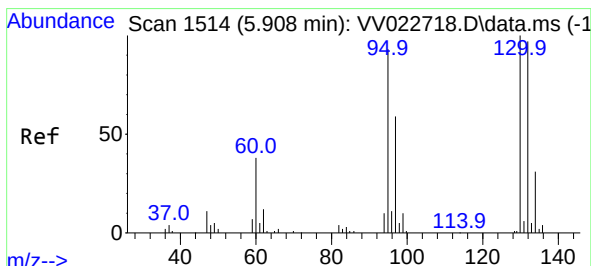
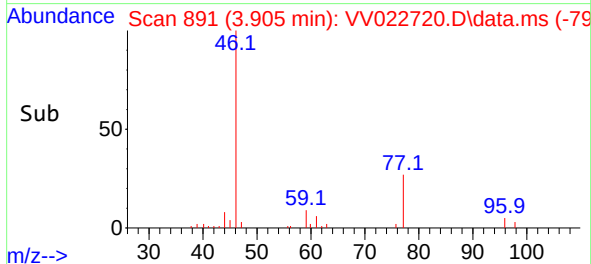
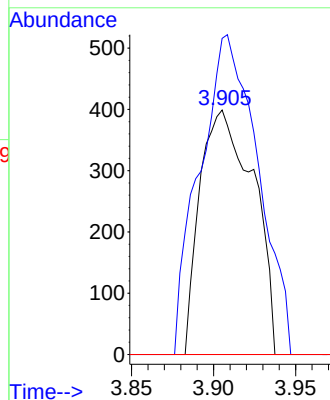
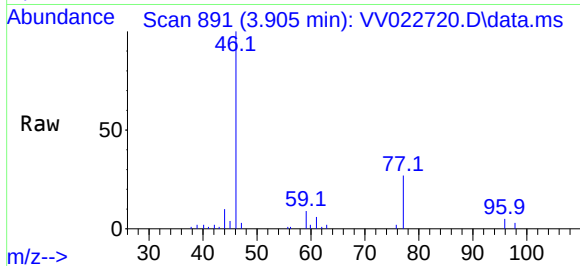


#22
cis-1,2-Dichloroethene
Concen: 0.126 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.003 min
Lab File: VV022720.D
Acq: 11 Oct 2021 11:30

Instrument :
MSVOA_V
ClientSampleId :
C0AZ7DL

Tgt Ion: 96 Resp: 901

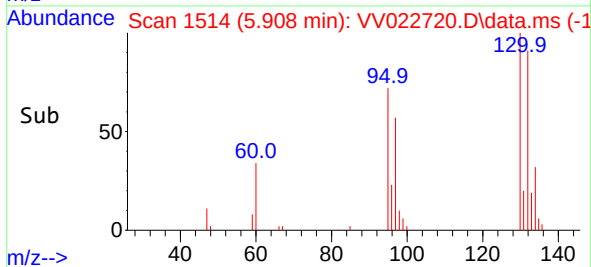
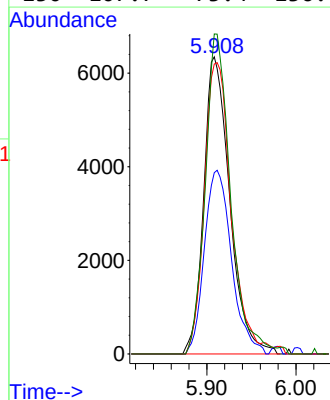
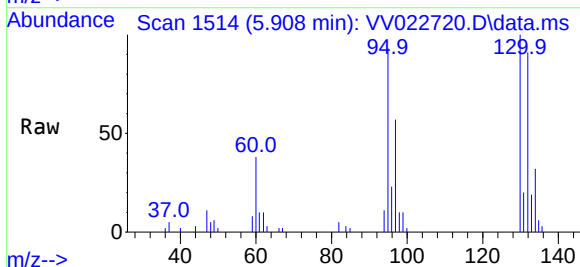
Ion	Ratio	Lower	Upper
96	100		
61	129.3	86.0	159.6
68	0.0	0.0	0.0

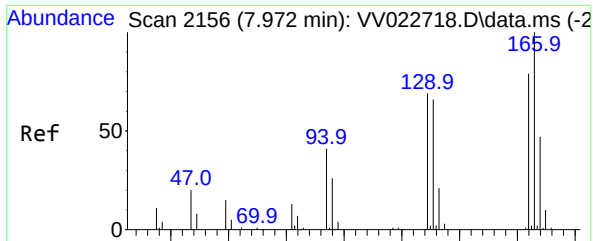


#34
Trichloroethene
Concen: 1.655 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VV022720.D
Acq: 11 Oct 2021 11:30

Tgt Ion: 95 Resp: 12882

Ion	Ratio	Lower	Upper
95	100		
97	61.0	45.8	85.2
132	97.6	72.2	134.0
130	107.7	73.4	136.4





#47
Tetrachloroethene
Concen: 9.561 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV022720.D
Acq: 11 Oct 2021 11:30

Instrument :
MSVOA_V
ClientSampleId :
C0AZ7DL

Tgt Ion:164 Resp: 60184

Ion	Ratio	Lower	Upper
164	100		
129	91.3	65.0	120.6
131	86.4	62.2	115.4
166	128.6	89.2	165.8

