

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100721\
 Data File : VV022681.D
 Acq On : 07 Oct 2021 22:40
 Operator : SY/MD
 Sample : M4052-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX6

Quant Time: Oct 08 04:05:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 08 04:01:59 2021
 Response via : Initial Calibration

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

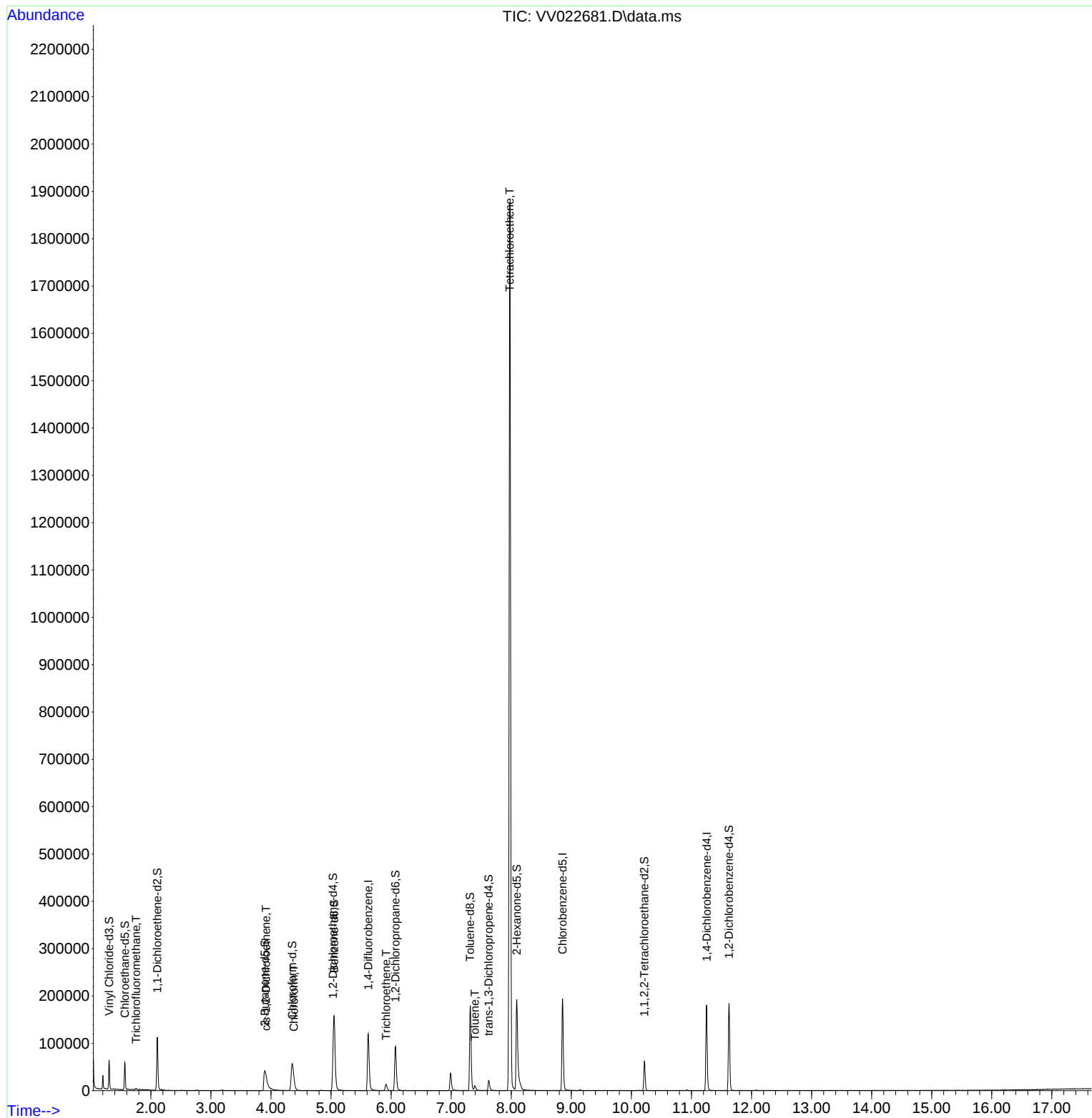
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	107602	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	111229	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	49583	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37753	5.100	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.000%
7) Chloroethane-d5	1.568	69	36788	5.530	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.600%
11) 1,1-Dichloroethene-d2	2.108	63	56612	3.898	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.000%
20) 2-Butanone-d5	3.896	46	90601	46.674	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.340%
24) Chloroform-d	4.352	84	55655	3.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.000%
26) 1,2-Dichloroethane-d4	5.034	65	35467	4.790	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.053	84	145770	4.402	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.072	67	44435	4.531	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.317	98	122573	4.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	7.625	79	13466	4.140	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.092	63	64384	49.114	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.220%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30137	4.537	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	48913	5.321	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.754	101	1226	0.103	ug/L	96
22) cis-1,2-Dichloroethene	3.918	96	2063	0.278	ug/L	94
25) Chloroform	4.381	83	20675	1.401	ug/L	93
34) Trichloroethene	5.918	95	3084	0.379	ug/L	97
42) Toluene	7.394	91	8130	0.267	ug/L	87
47) Tetrachloroethene	7.976	164	430895	65.403	ug/L	98

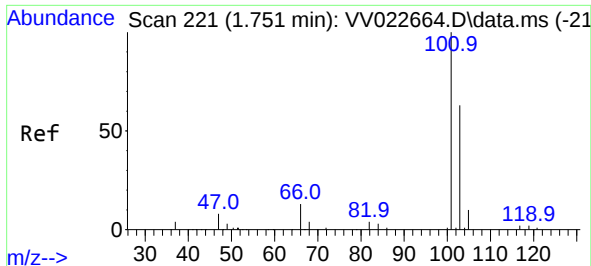
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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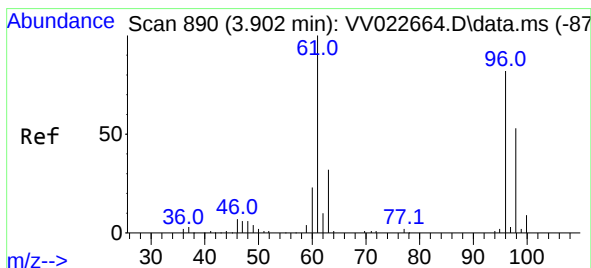
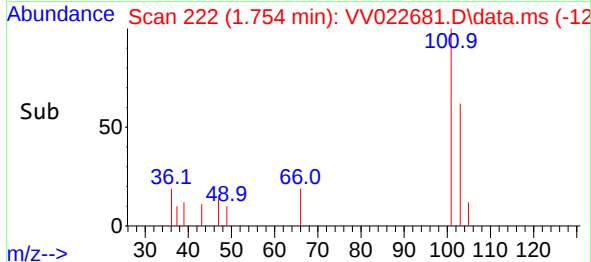
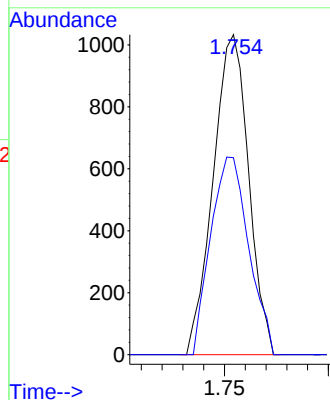
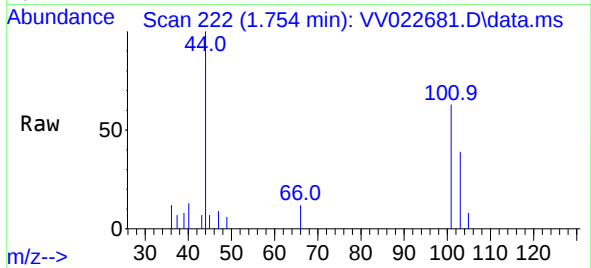




#9
Trichlorofluoromethane
Concen: 0.103 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.003 min
Lab File: VV022681.D
Acq: 07 Oct 2021 22:40

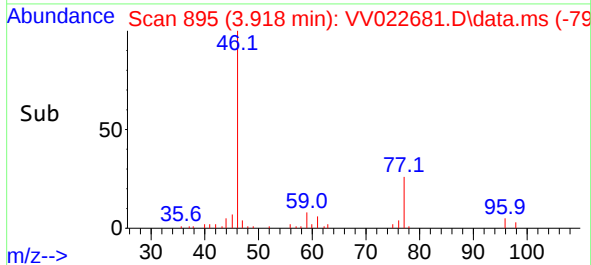
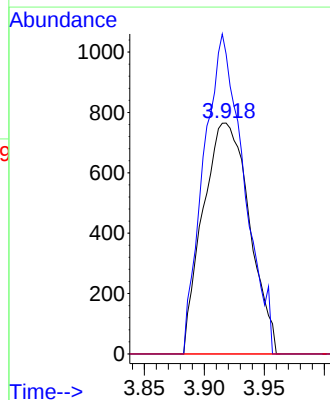
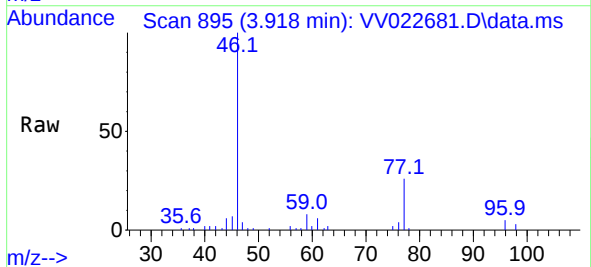
Instrument :
MSVOA_V
ClientSampleId :
C0AX6

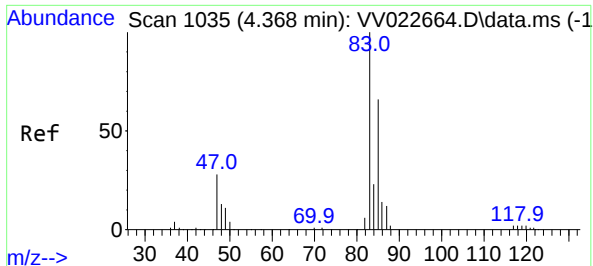
Tgt Ion:101 Resp: 1226
Ion Ratio Lower Upper
101 100
103 66.1 50.3 75.5



#22
cis-1,2-Dichloroethene
Concen: 0.278 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.016 min
Lab File: VV022681.D
Acq: 07 Oct 2021 22:40

Tgt Ion: 96 Resp: 2063
Ion Ratio Lower Upper
96 100
61 129.8 86.0 159.6
68 0.0 0.0 0.0



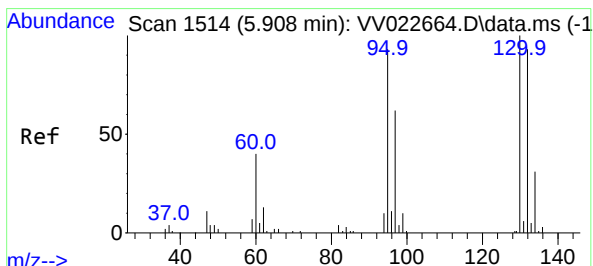
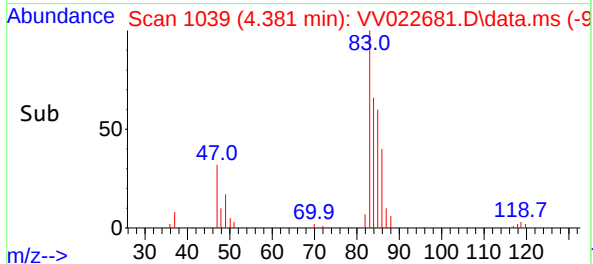
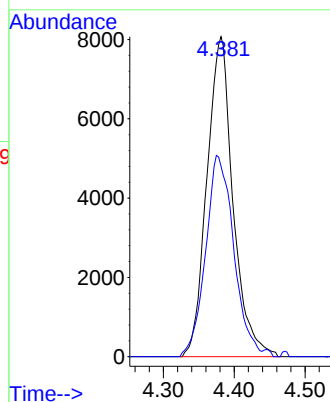
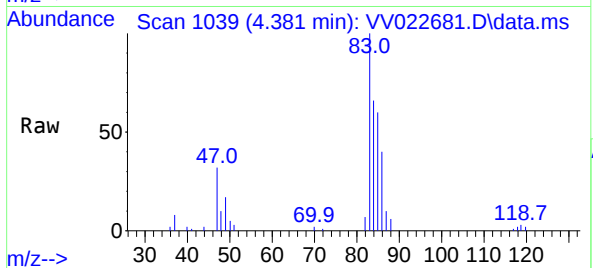


#25

Chloroform
Concen: 1.401 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.013 min
Lab File: VV022681.D
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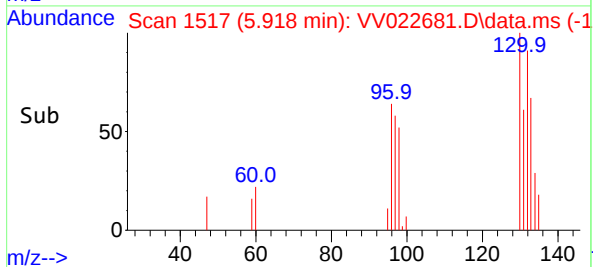
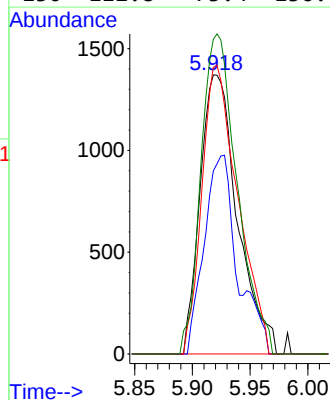
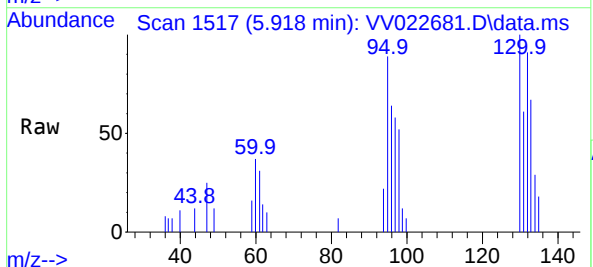
Tgt Ion: 83 Resp: 20675
Ion Ratio Lower Upper
83 100
85 59.6 45.7 84.9

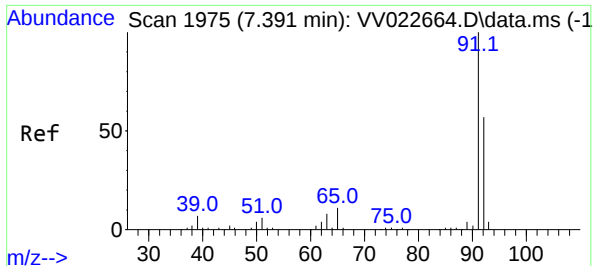


#34

Trichloroethene
Concen: 0.379 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.010 min
Lab File: VV022681.D
Acq: 07 Oct 2021 22:40

Tgt Ion: 95 Resp: 3084
Ion Ratio Lower Upper
95 100
97 65.6 45.8 85.2
132 102.7 72.2 134.0
130 112.8 73.4 136.4





#42

Toluene

Concen: 0.267 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.003 min

Lab File: VV022681.D

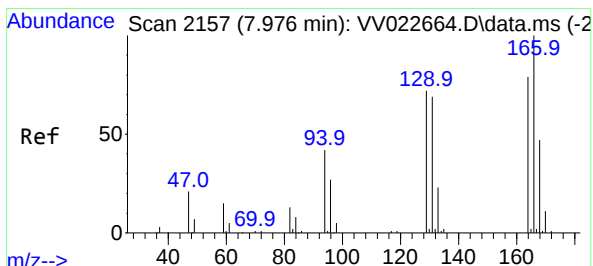
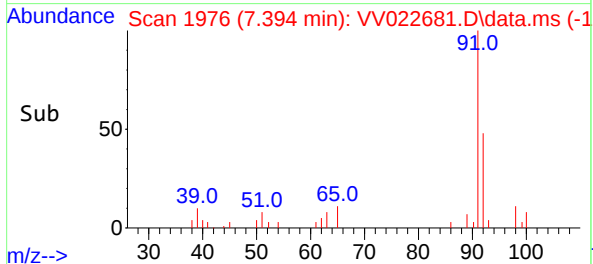
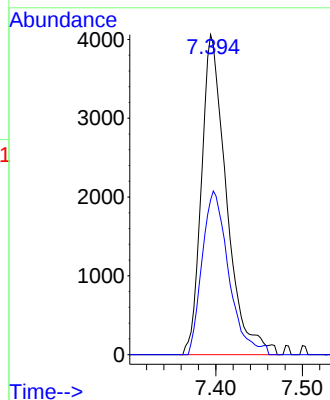
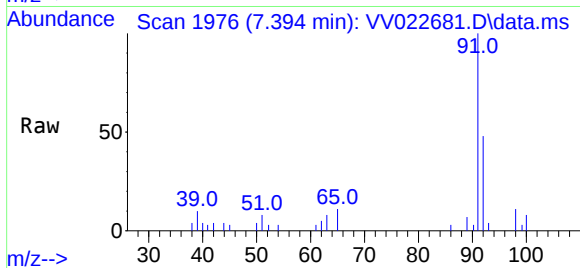
Acq: 07 Oct 2021 22:40

Tgt Ion: 91 Resp: 8130

Ion Ratio Lower Upper

91 100

92 48.3 40.7 75.7



#47

Tetrachloroethene

Concen: 65.403 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

Lab File: VV022681.D

Acq: 07 Oct 2021 22:40

Tgt Ion: 164 Resp: 430895

Ion Ratio Lower Upper

164 100

129 91.1 65.0 120.6

131 86.7 62.2 115.4

166 126.2 89.2 165.8

