

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026074.D
 Acq On : 09 Jun 2022 23:44
 Operator : SY/MD
 Sample : N3272-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B55

Quant Time: Jun 10 05:45:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration

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

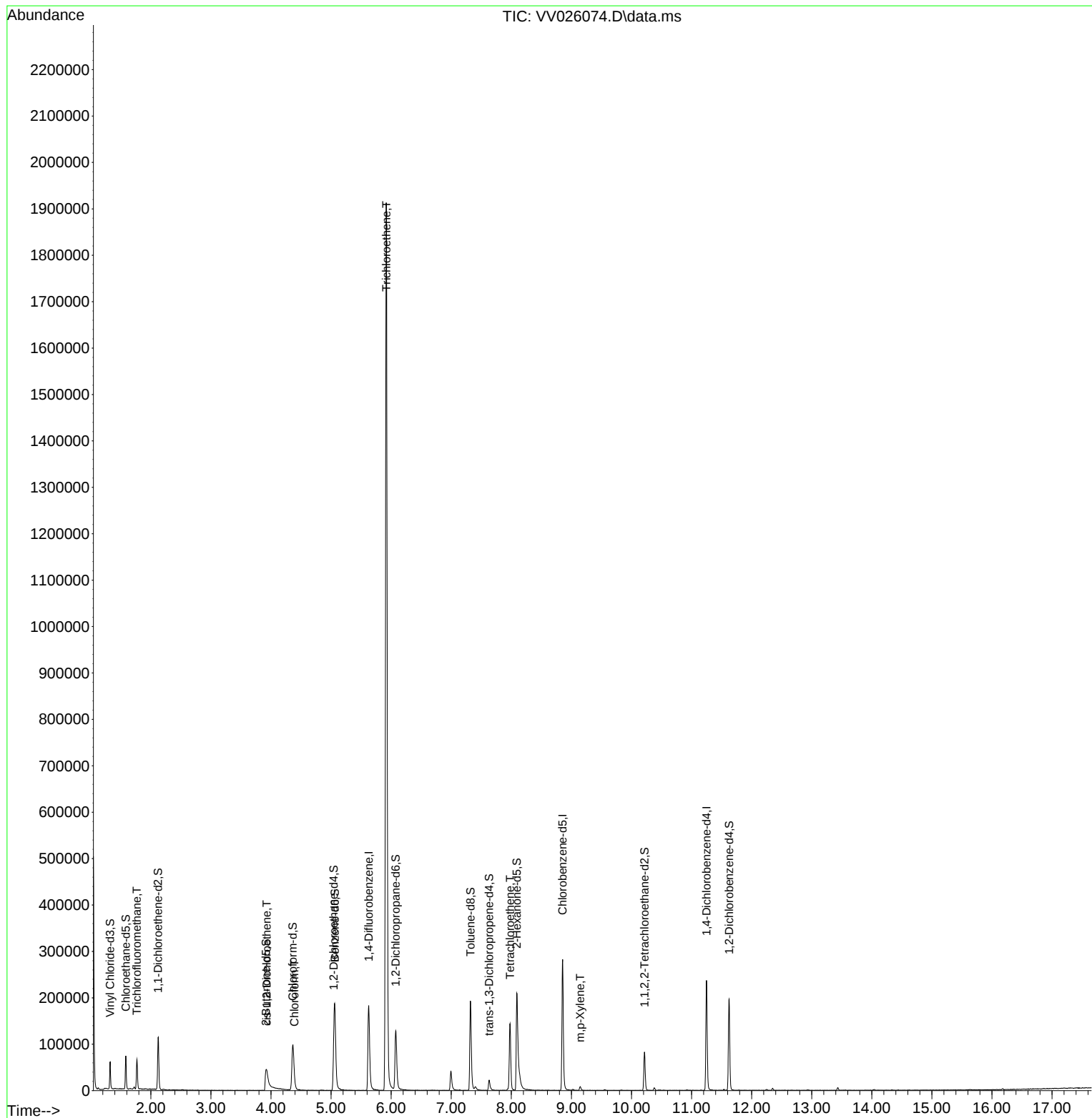
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	159523	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	159866	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62059	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	36232	3.869	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.584	69	45199	4.617	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.121	63	59402	2.746	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.000%#
20) 2-Butanone-d5	3.915	46	79109	57.119	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.240%
24) Chloroform-d	4.362	84	103278	5.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	5.043	65	44617	5.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.200%
32) Benzene-d6	5.063	84	173494	4.491	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.075	67	64199	5.372	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.400%
41) Toluene-d8	7.320	98	133038	3.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	7.632	79	14282	4.059	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.091	63	79813	51.545	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.080%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42028	5.216	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	51586	5.433	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						
9) Trichlorofluoromethane	1.767	101	36669	1.567	ug/L	99
22) cis-1,2-Dichloroethene	3.931	96	6640	0.557	ug/L	89
25) Chloroform	4.387	83	5750	0.254	ug/L	94
34) Trichloroethene	5.918	95	661747	50.417	ug/L	98
47) Tetrachloroethene	7.979	164	32267	3.176	ug/L	97
53) m,p-Xylene	9.146	106	2670	0.126	ug/L	91

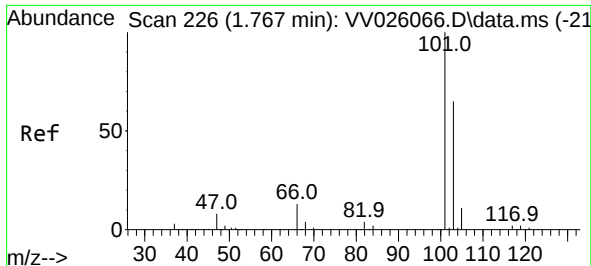
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 10 05:25:55 2022
Response via : Initial Calibration

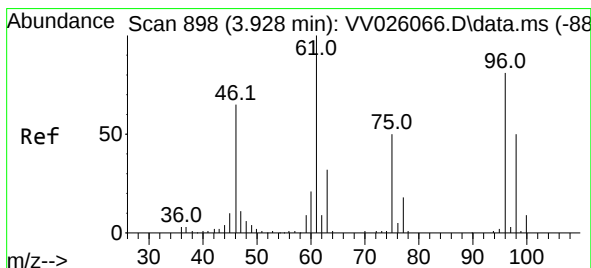
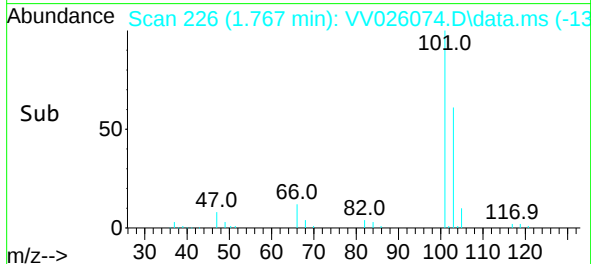
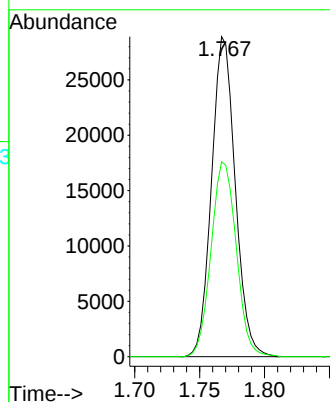
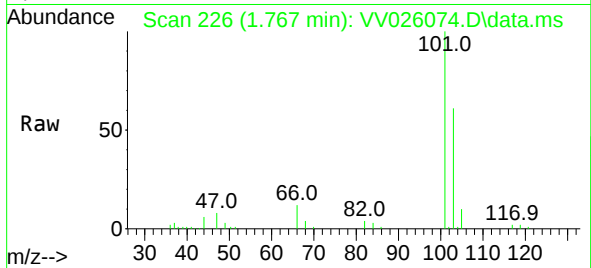




#9
 Trichlorofluoromethane
 Concen: 1.567 ug/L
 RT: 1.767 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV026074.D
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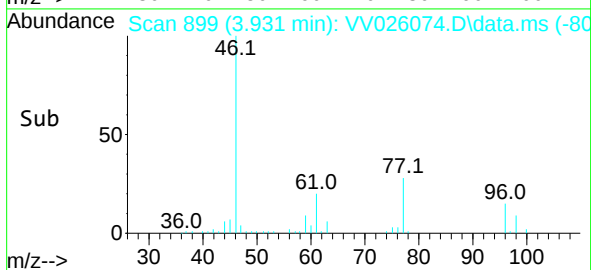
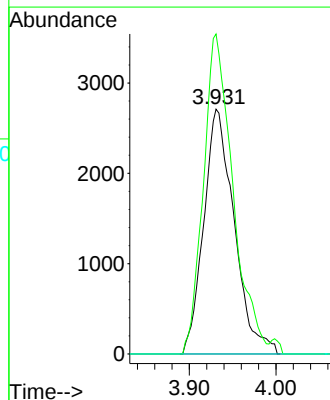
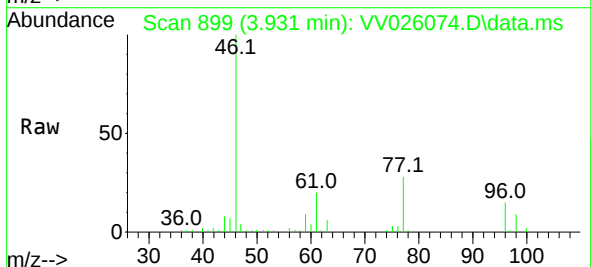
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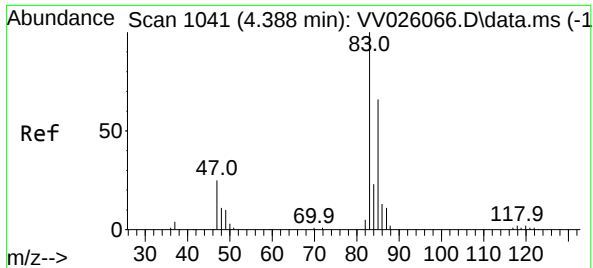
Tgt Ion:101 Resp: 36669
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.6 78.8



#22
 cis-1,2-Dichloroethene
 Concen: 0.557 ug/L
 RT: 3.931 min Scan# 899
 Delta R.T. 0.003 min
 Lab File: VV026074.D
 Acq: 09 Jun 2022 23:44

Tgt Ion: 96 Resp: 6640
 Ion Ratio Lower Upper
 96 100
 61 130.7 83.1 154.3
 68 0.0 0.0 0.0

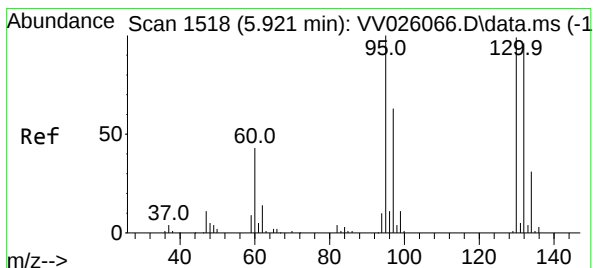
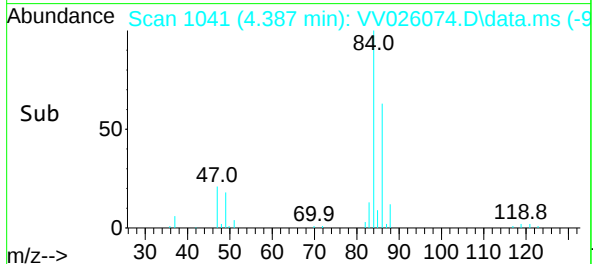
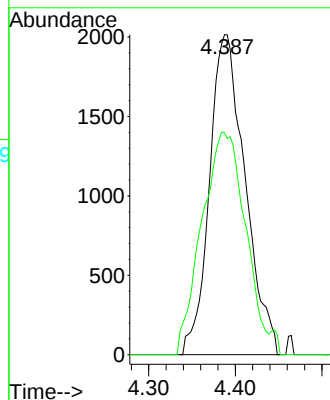
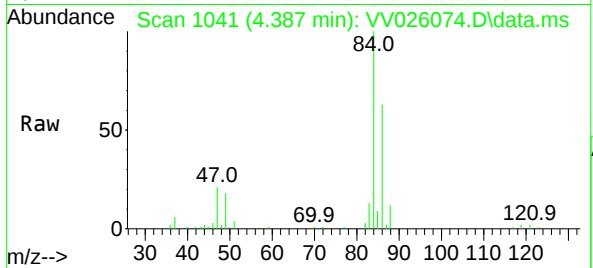




#25
Chloroform
Concen: 0.254 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VV026074.D
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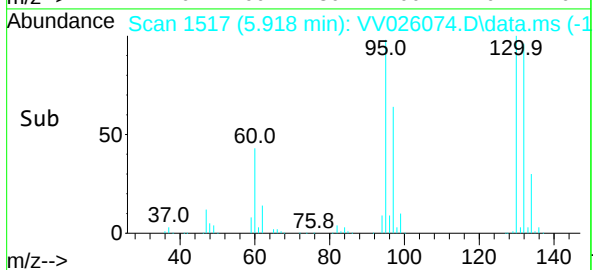
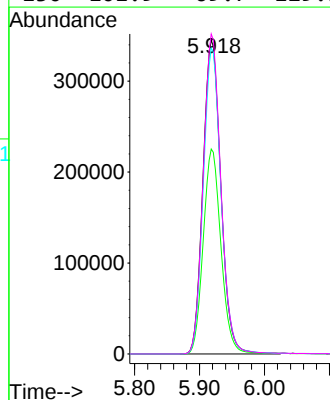
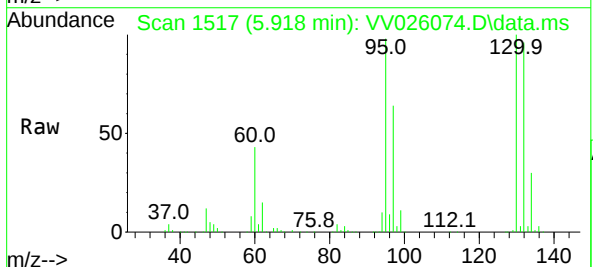
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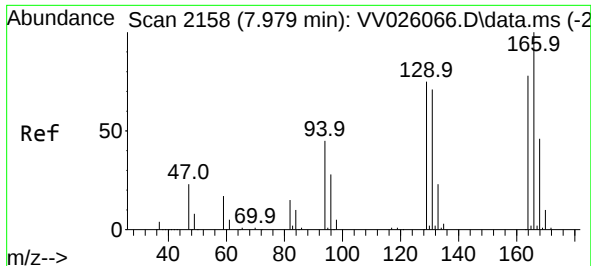
Tgt Ion: 83 Resp: 5750
Ion Ratio Lower Upper
83 100
85 69.4 45.2 84.0



#34
Trichloroethene
Concen: 50.417 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.003 min
Lab File: VV026074.D
Acq: 09 Jun 2022 23:44

Tgt Ion: 95 Resp: 661747
Ion Ratio Lower Upper
95 100
97 65.3 44.0 81.6
132 97.4 67.5 125.4
130 101.9 69.7 129.5





#47

Tetrachloroethene

Concen: 3.176 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.000 min

Lab File: VV026074.D

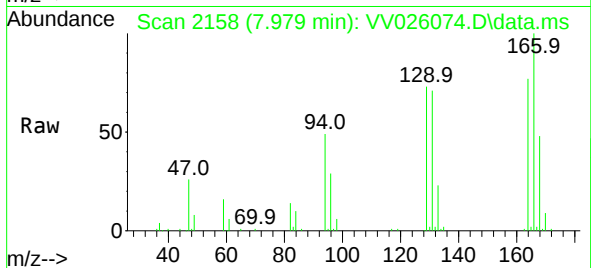
Acq: 09 Jun 2022 23:44

Instrument :

MSVOA_V

ClientSampleId :

C0B55



Tgt Ion:164 Resp: 32267

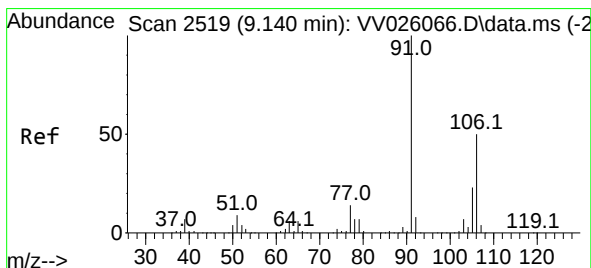
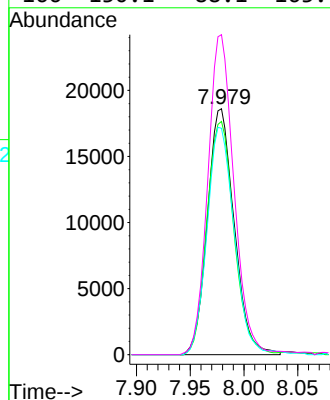
Ion Ratio Lower Upper

164 100

129 94.9 68.3 126.9

131 92.0 66.5 123.5

166 130.1 88.1 163.7



#53

m,p-Xylene

Concen: 0.126 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.006 min

Lab File: VV026074.D

Acq: 09 Jun 2022 23:44

Tgt Ion:106 Resp: 2670

Ion Ratio Lower Upper

106 100

91 213.5 140.4 260.8

