

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071222\
 Data File : VW026724.D
 Acq On : 12 Jul 2022 14:08
 Operator : SY/MD
 Sample : N3601-06DL2 400X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB1DL2

Quant Time: Jul 13 03:01:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 13 02:57:58 2022
 Response via : Initial Calibration

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

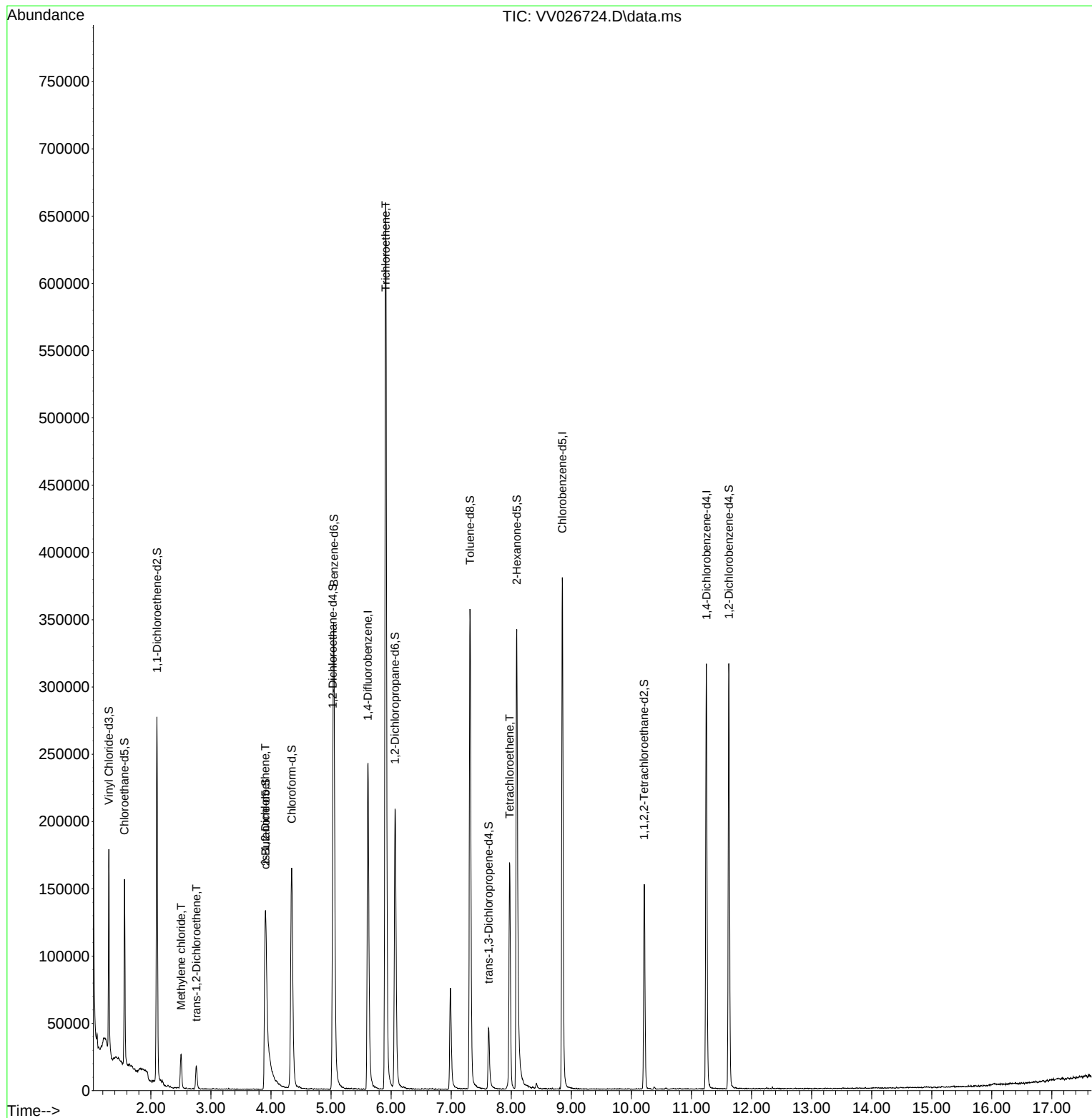
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	210295	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	216286	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	83669	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	95897	4.999	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.000%		
7) Chloroethane-d5	1.561	69	89654	5.408	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.200%		
11) 1,1-Dichloroethene-d2	2.101	63	141815	3.850	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 77.000%		
20) 2-Butanone-d5	3.908	46	158210	52.838	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 105.680%		
24) Chloroform-d	4.346	84	175862	5.242	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.800%		
26) 1,2-Dichloroethane-d4	5.030	65	79829	5.447	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.000%		
32) Benzene-d6	5.047	84	322768	4.911	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.200%		
36) 1,2-Dichloropropane-d6	6.066	67	105926	5.375	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 107.600%		
41) Toluene-d8	7.313	98	246575	4.227	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 84.600%		
43) trans-1,3-Dichloroprop...	7.622	79	28728	4.456	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 89.200%		
46) 2-Hexanone-d5	8.091	63	129523	46.402	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 92.800%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	73681	4.800	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 96.000%		
66) 1,2-Dichlorobenzene-d4	11.622	152	80036	5.490	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 109.800%		
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	11474	0.522	ug/L	95
18) trans-1,2-Dichloroethene	2.757	96	6821	0.402	ug/L	97
22) cis-1,2-Dichloroethene	3.905	96	45887	2.685	ug/L	94
34) Trichloroethene	5.908	95	235336	13.242	ug/L	98
47) Tetrachloroethene	7.972	164	37227	2.671	ug/L	98

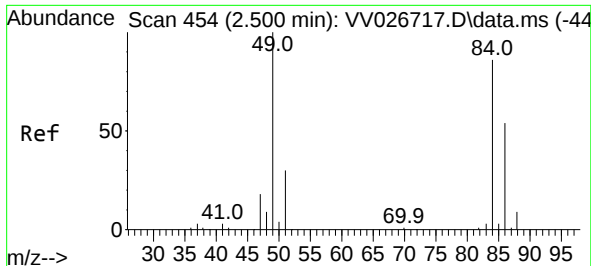
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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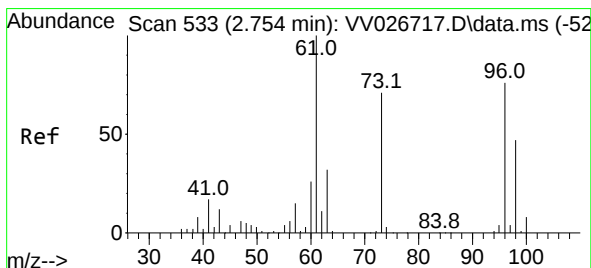
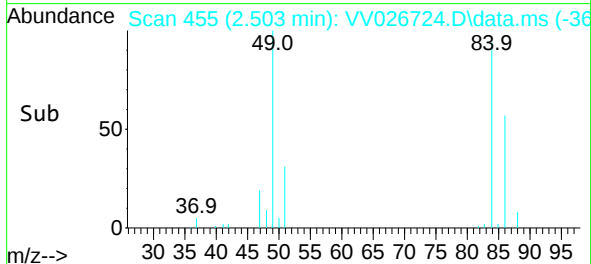
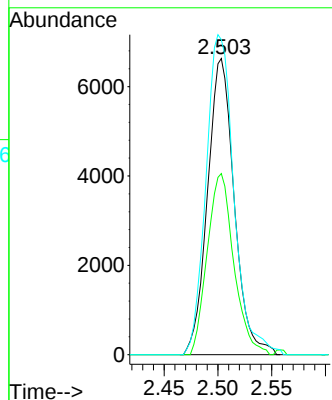
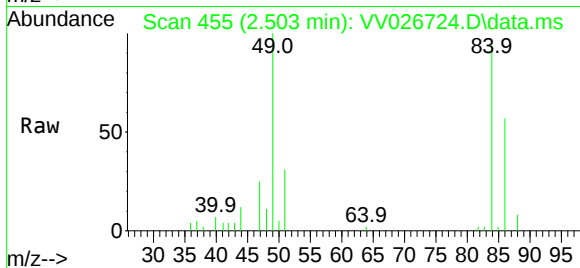




#16
Methylene chloride
Concen: 0.522 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV026724.D
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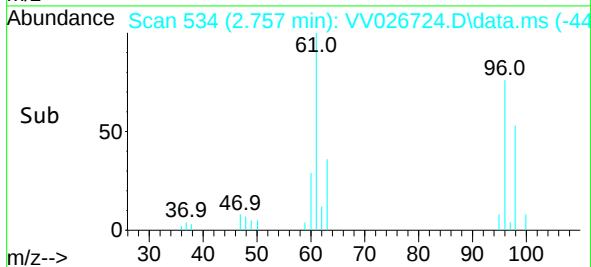
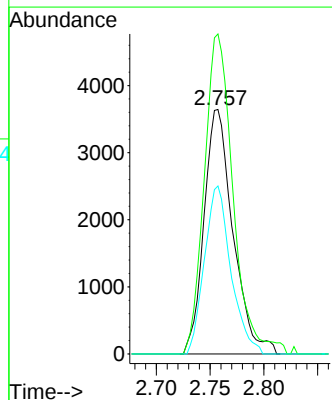
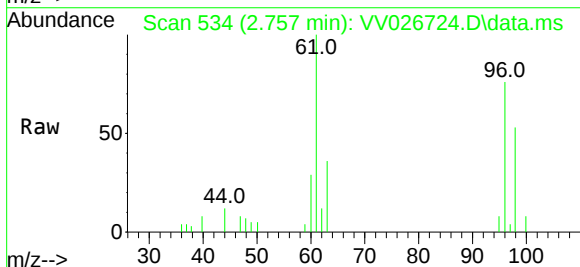
Instrument :
MSVOA_V
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DBUB1DL2

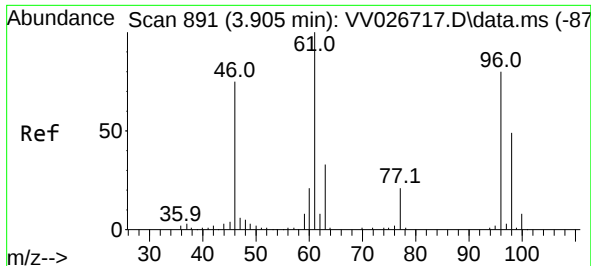
Tgt Ion: 84 Resp: 11474
Ion Ratio Lower Upper
84 100
86 61.1 44.8 83.2
49 106.4 78.7 146.1



#18
trans-1,2-Dichloroethene
Concen: 0.402 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.003 min
Lab File: VV026724.D
Acq: 12 Jul 2022 14:08

Tgt Ion: 96 Resp: 6821
Ion Ratio Lower Upper
96 100
61 130.9 94.7 175.9
98 68.7 47.4 88.0

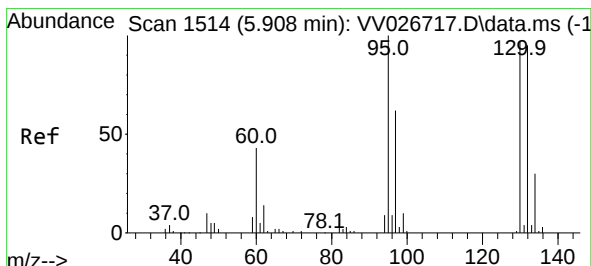
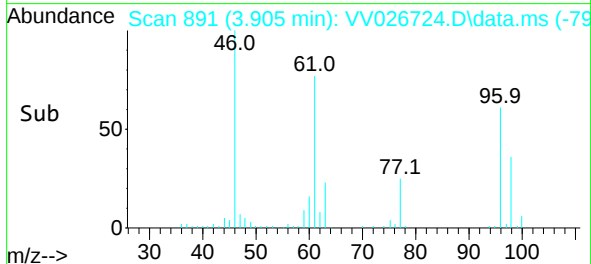
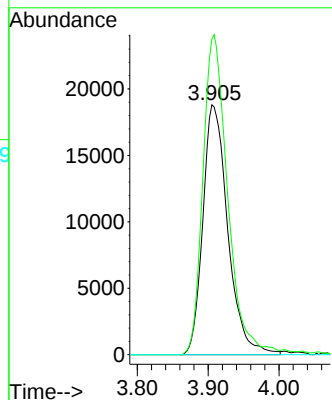
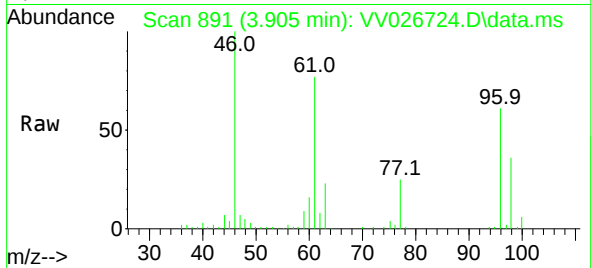




#22
 cis-1,2-Dichloroethene
 Concen: 2.685 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. -0.000 min
 Lab File: VV026724.D
 Acq: 12 Jul 2022 14:08

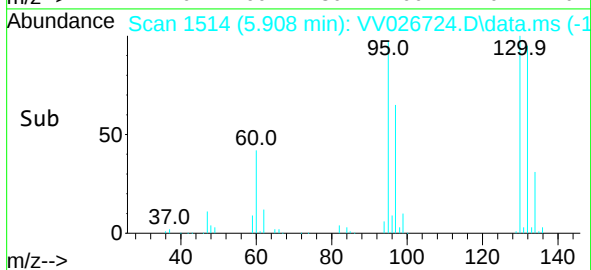
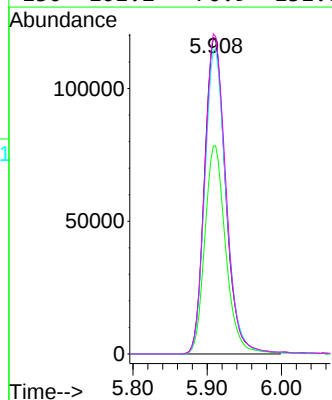
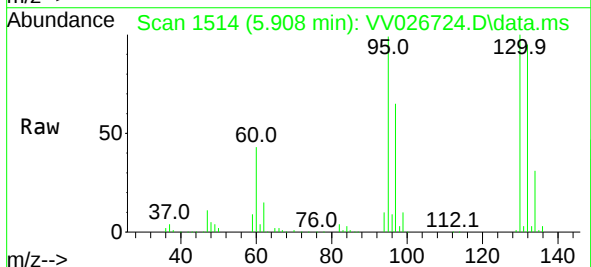
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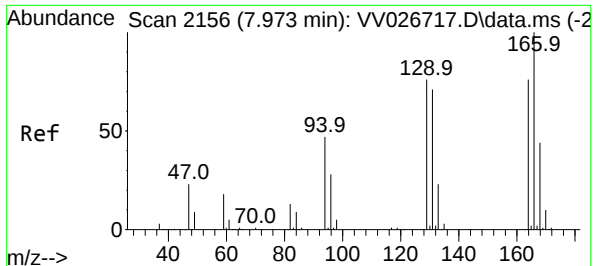
Tgt Ion: 96 Resp: 45887
 Ion Ratio Lower Upper
 96 100
 61 126.4 83.9 155.9
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 13.242 ug/L
 RT: 5.908 min Scan# 1514
 Delta R.T. -0.000 min
 Lab File: VV026724.D
 Acq: 12 Jul 2022 14:08

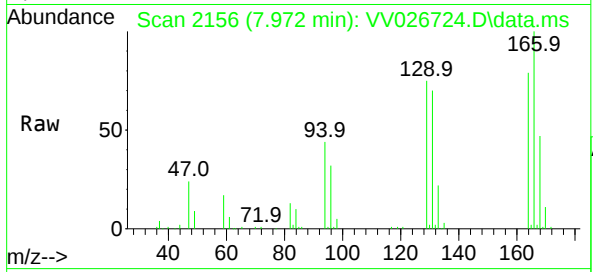
Tgt Ion: 95 Resp: 235336
 Ion Ratio Lower Upper
 95 100
 97 65.8 44.6 82.8
 132 96.2 70.2 130.4
 130 101.2 70.9 131.7





#47
 Tetrachloroethene
 Concen: 2.671 ug/L
 RT: 7.972 min Scan# 2156
 Delta R.T. -0.000 min
 Lab File: VV026724.D
 Acq: 12 Jul 2022 14:08

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB1DL2



Tgt Ion:	164	Resp:	37227
Ion	Ratio	Lower	Upper
164	100		
129	95.1	67.8	125.8
131	88.9	65.9	122.5
166	126.6	88.8	164.8

