

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071222\
 Data File : VW026730.D
 Acq On : 12 Jul 2022 17:01
 Operator : SY/MD
 Sample : N3601-20DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB3DL

Quant Time: Jul 13 03:03:15 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)

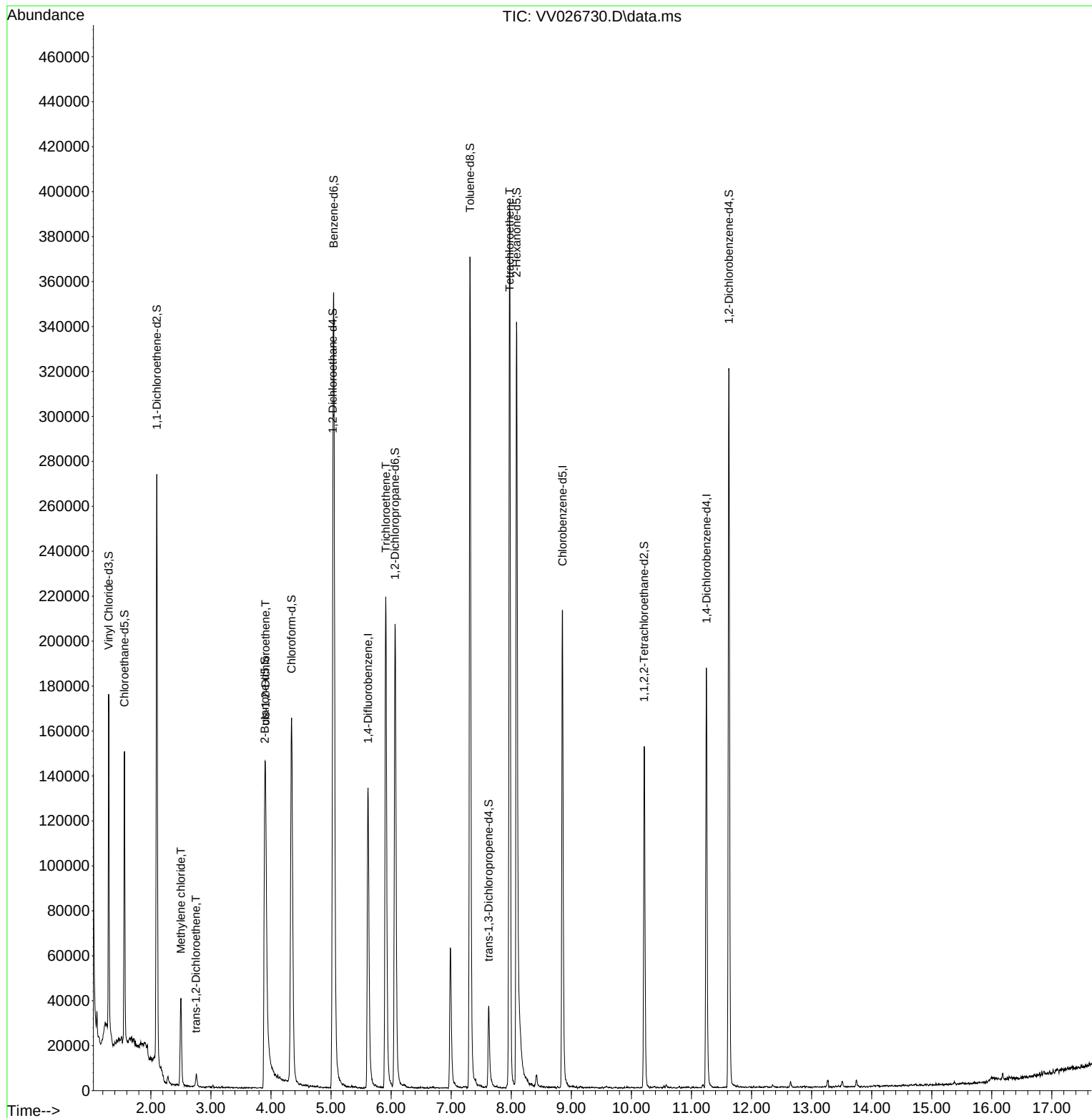
Internal Standards							
1) 1,4-Difluorobenzene		5.616	114	118443	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.854	117	119599	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	48219	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.298	65	96606	8.941	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	178.800%#	
7) Chloroethane-d5		1.561	69	85548	9.163	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	183.200%#	
11) 1,1-Dichloroethene-d2		2.098	63	137686	6.637	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	132.800%#	
20) 2-Butanone-d5		3.896	46	129368	76.711	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	153.420%#	
24) Chloroform-d		4.342	84	173819	9.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	184.000%#	
26) 1,2-Dichloroethane-d4		5.031	65	79106	9.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	191.600%#	
32) Benzene-d6		5.043	84	325588	8.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	179.200%#	
36) 1,2-Dichloropropane-d6		6.066	67	105877	9.717	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	194.400%#	
41) Toluene-d8		7.313	98	250754	7.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	155.400%#	
43) trans-1,3-Dichloroprop...		7.625	79	22523	6.318	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	126.400%	
46) 2-Hexanone-d5		8.088	63	137079	88.811	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	177.620%#	
56) 1,1,2,2-Tetrachloroeth...		10.214	84	76490	9.011	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	180.200%#	
66) 1,2-Dichlorobenzene-d4		11.622	152	80917	9.631	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	192.600%#	
Target Compounds							Qvalue
16) Methylene chloride		2.500	84	16603	1.342	ug/L	95
18) trans-1,2-Dichloroethene		2.751	96	2311	0.242	ug/L	82
22) cis-1,2-Dichloroethene		3.908	96	48340	5.021	ug/L	99
34) Trichloroethene		5.912	95	79445	8.084	ug/L	95
47) Tetrachloroethene		7.973	164	86160	11.179	ug/L	99

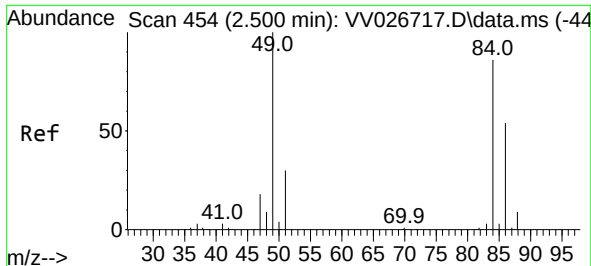
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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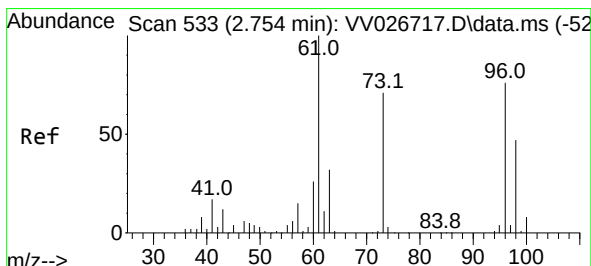
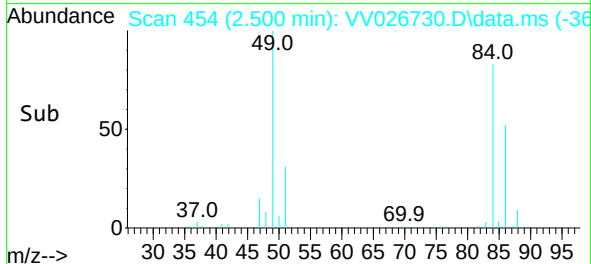
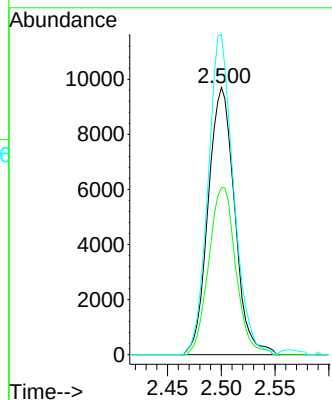
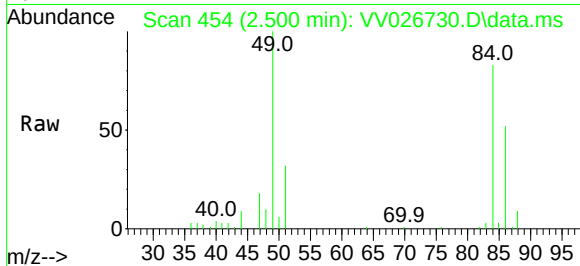




#16
Methylene chloride
Concen: 1.342 ug/L
RT: 2.500 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV026730.D
Acq: 12 Jul 2022 17:01

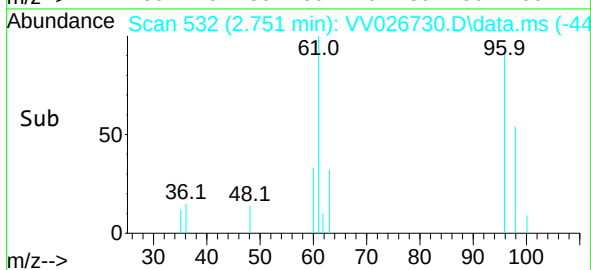
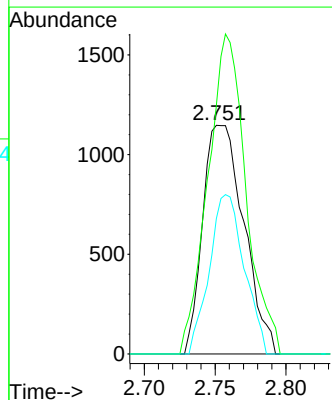
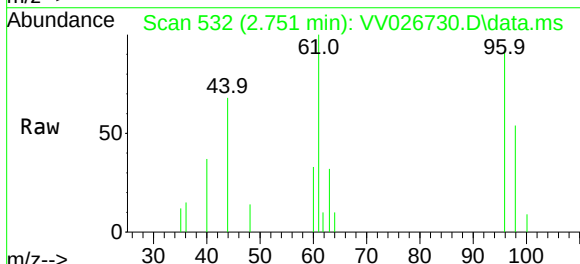
Instrument :
MSVOA_V
ClientSampleId :
DBUB3DL

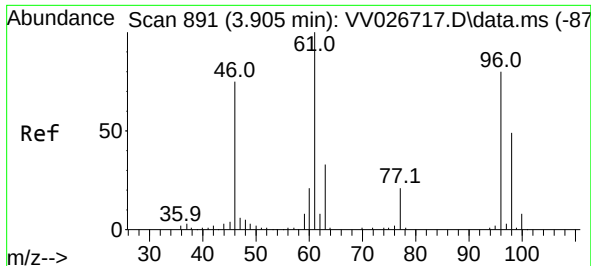
Tgt Ion: 84 Resp: 16603
Ion Ratio Lower Upper
84 100
86 62.5 44.8 83.2
49 119.8 78.7 146.1



#18
trans-1,2-Dichloroethene
Concen: 0.242 ug/L
RT: 2.751 min Scan# 532
Delta R.T. -0.003 min
Lab File: VV026730.D
Acq: 12 Jul 2022 17:01

Tgt Ion: 96 Resp: 2311
Ion Ratio Lower Upper
96 100
61 108.6 94.7 175.9
98 59.2 47.4 88.0





#22

cis-1,2-Dichloroethene

Concen: 5.021 ug/L

RT: 3.908 min Scan# 891

Delta R.T. 0.003 min

Lab File: VV026730.D

Acq: 12 Jul 2022 17:01

Instrument :

MSVOA_V

ClientSampleId :

DBUB3DL

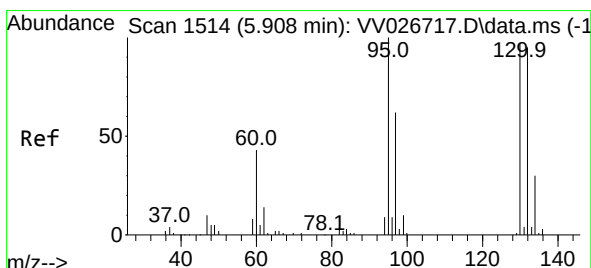
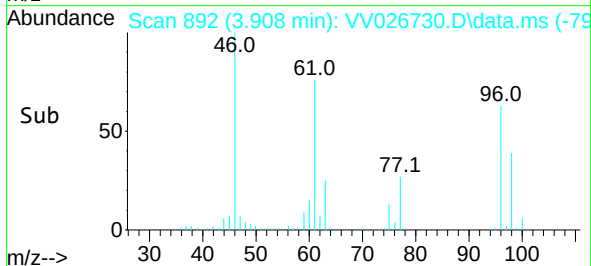
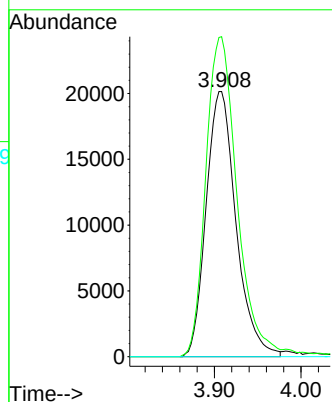
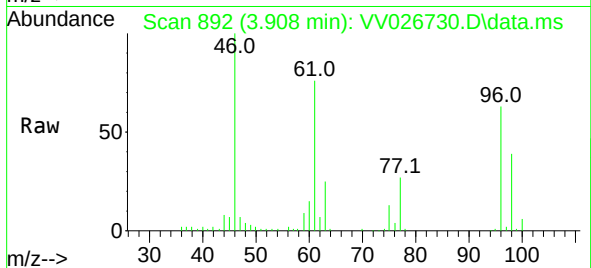
Tgt Ion: 96 Resp: 48340

Ion Ratio Lower Upper

96 100

61 120.7 83.9 155.9

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 8.084 ug/L

RT: 5.912 min Scan# 1515

Delta R.T. 0.003 min

Lab File: VV026730.D

Acq: 12 Jul 2022 17:01

Tgt Ion: 95 Resp: 79445

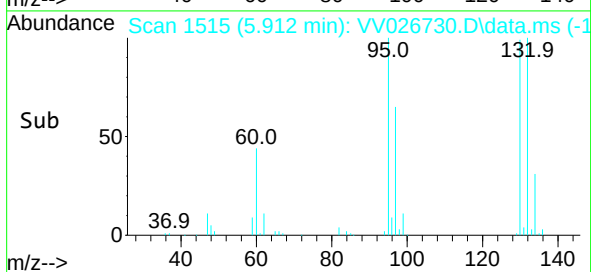
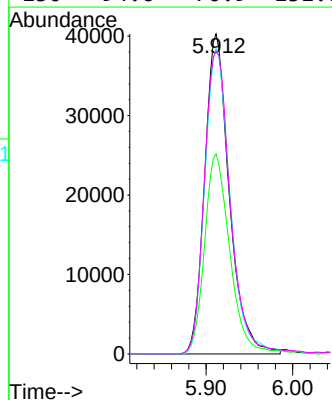
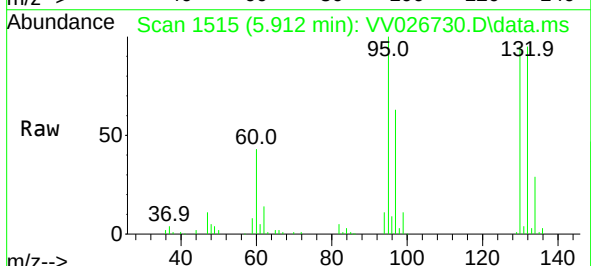
Ion Ratio Lower Upper

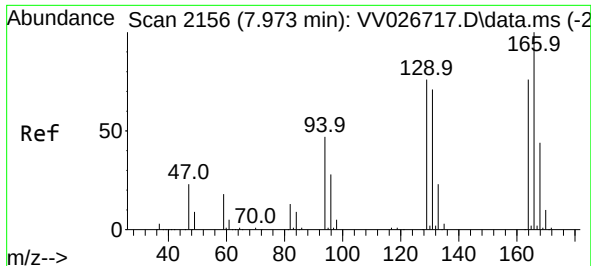
95 100

97 62.6 44.6 82.8

132 95.4 70.2 130.4

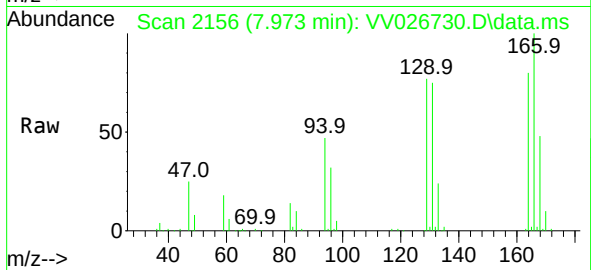
130 94.6 70.9 131.7





#47
Tetrachloroethene
Concen: 11.179 ug/L
RT: 7.973 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026730.D
Acq: 12 Jul 2022 17:01

Instrument :
MSVOA_V
ClientSampleId :
DBUB3DL



Tgt Ion:	164	Resp:	86160
Ion	Ratio	Lower	Upper
164	100		
129	96.4	67.8	125.8
131	93.6	65.9	122.5
166	124.6	88.8	164.8

