

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071222\
 Data File : VW026731.D
 Acq On : 12 Jul 2022 17:24
 Operator : SY/MD
 Sample : N3601-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB6

Quant Time: Jul 13 03:03:32 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)

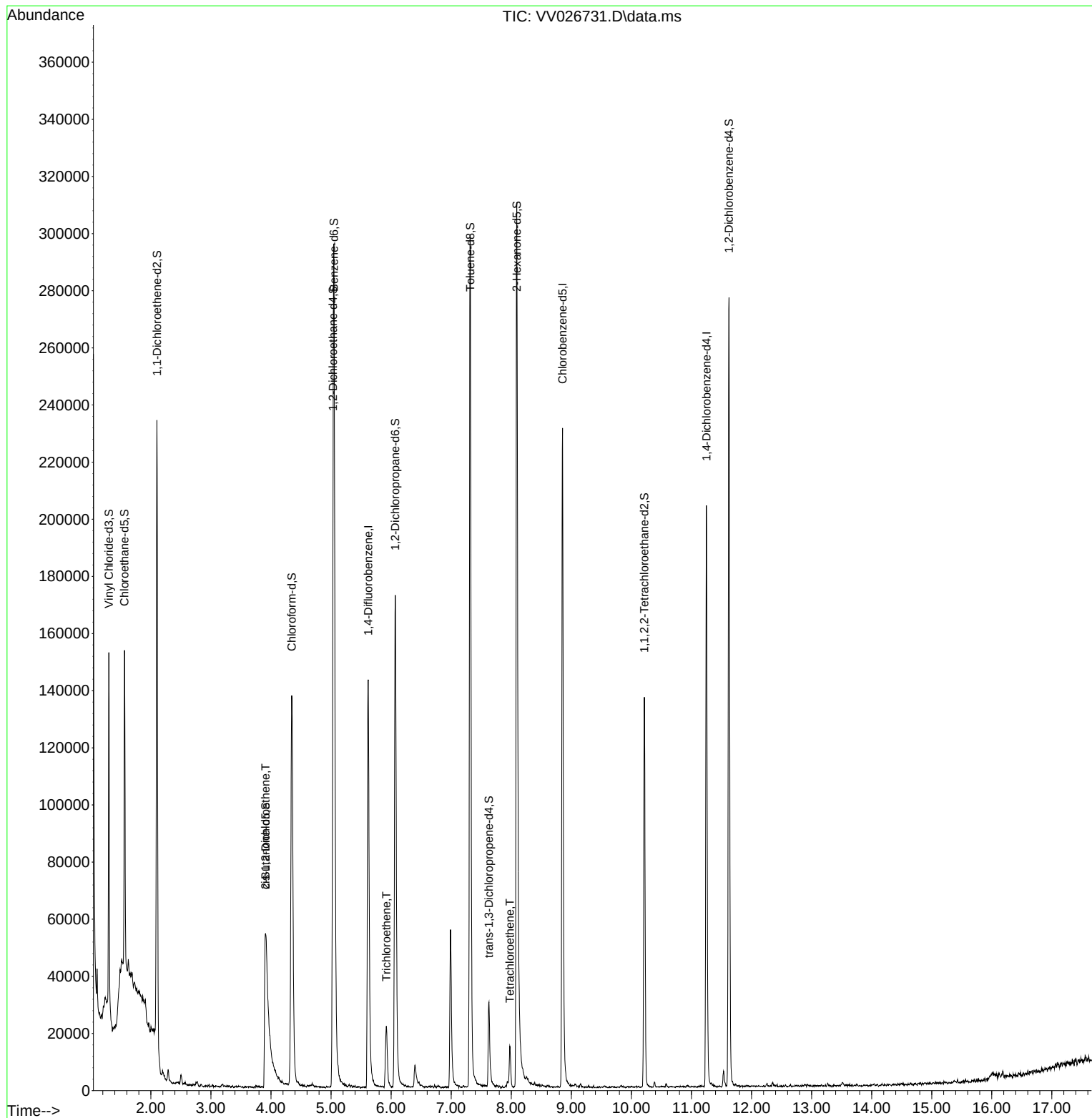
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126895	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	131338	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51611	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	78425	6.775	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	135.400%#
7) Chloroethane-d5	1.561	69	70335	7.032	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	140.600%#
11) 1,1-Dichloroethene-d2	2.101	63	113712	5.117	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.400%
20) 2-Butanone-d5	3.908	46	155680	86.164	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	172.320%#
24) Chloroform-d	4.346	84	146973	7.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	145.200%#
26) 1,2-Dichloroethane-d4	5.034	65	68701	7.769	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	155.400%#
32) Benzene-d6	5.047	84	271189	6.795	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	136.000%#
36) 1,2-Dichloropropane-d6	6.069	67	87334	7.299	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	146.000%#
41) Toluene-d8	7.317	98	207375	5.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.000%
43) trans-1,3-Dichloroprop...	7.629	79	18549	4.738	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.092	63	116350	68.643	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	137.280%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	66061	7.087	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	141.800%#
66) 1,2-Dichlorobenzene-d4	11.625	152	69964	7.780	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	155.600%#
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.908	96	840	0.081	ug/L	96
34) Trichloroethene	5.921	95	7834	0.726	ug/L	94
47) Tetrachloroethene	7.979	164	3077	0.364	ug/L	90

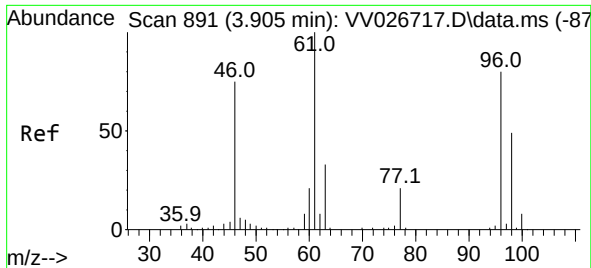
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.081 ug/L

RT: 3.908 min Scan# 891

Delta R.T. 0.003 min

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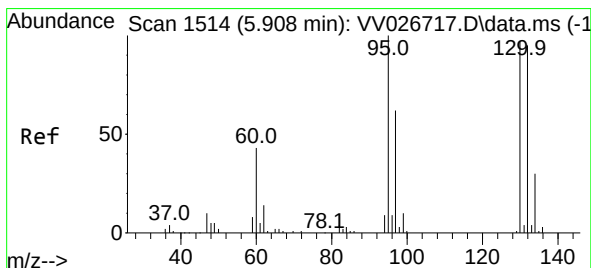
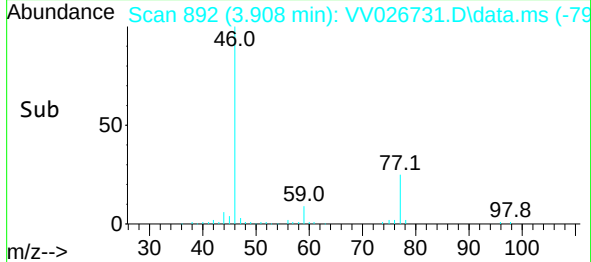
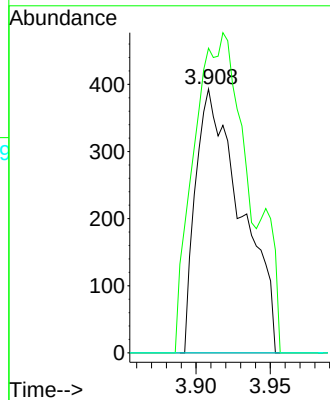
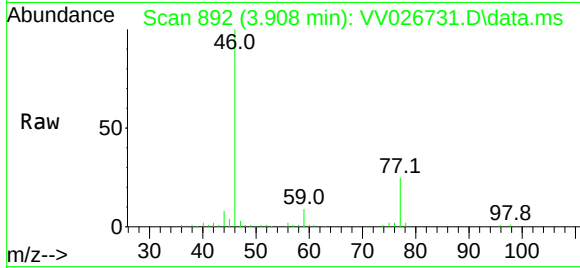
Tgt Ion: 96 Resp: 840

Ion Ratio Lower Upper

96 100

61 115.5 83.9 155.9

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 0.726 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.013 min

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Tgt Ion: 95 Resp: 7834

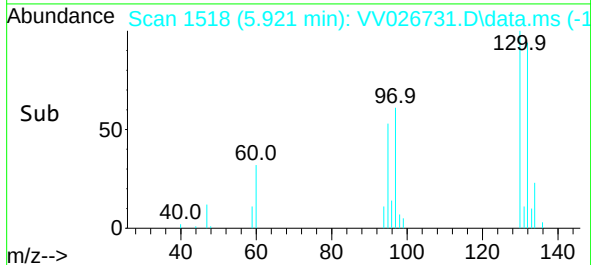
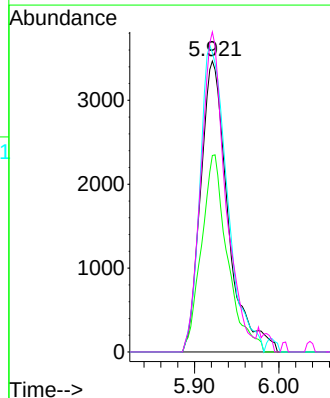
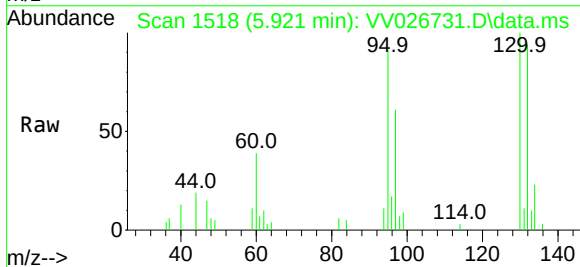
Ion Ratio Lower Upper

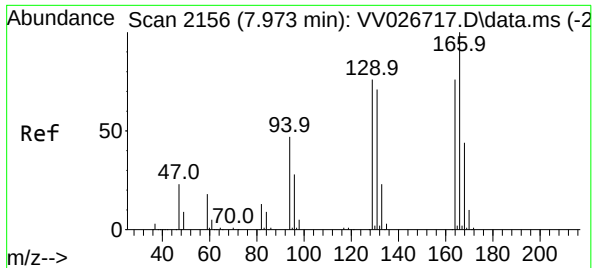
95 100

97 67.6 44.6 82.8

132 102.9 70.2 130.4

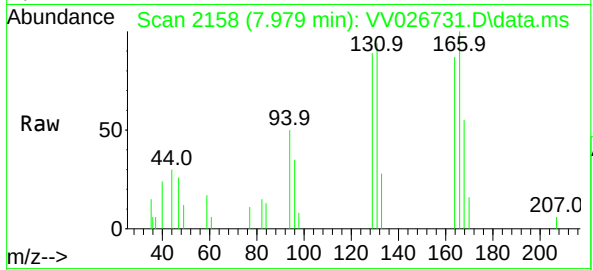
130 110.0 70.9 131.7





#47
 Tetrachloroethene
 Concen: 0.364 ug/L
 RT: 7.979 min Scan# 2156
 Delta R.T. 0.006 min
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Tgt Ion:164 Resp: 3077

Ion	Ratio	Lower	Upper
164	100		
129	102.3	67.8	125.8
131	107.7	65.9	122.5
166	115.1	88.8	164.8

