

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070722\
 Data File : VV026682.D
 Acq On : 07 Jul 2022 17:17
 Operator : SY/MD
 Sample : N3601-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB4

Quant Time: Jul 08 03:03:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 08 02:58:15 2022
 Response via : Initial Calibration

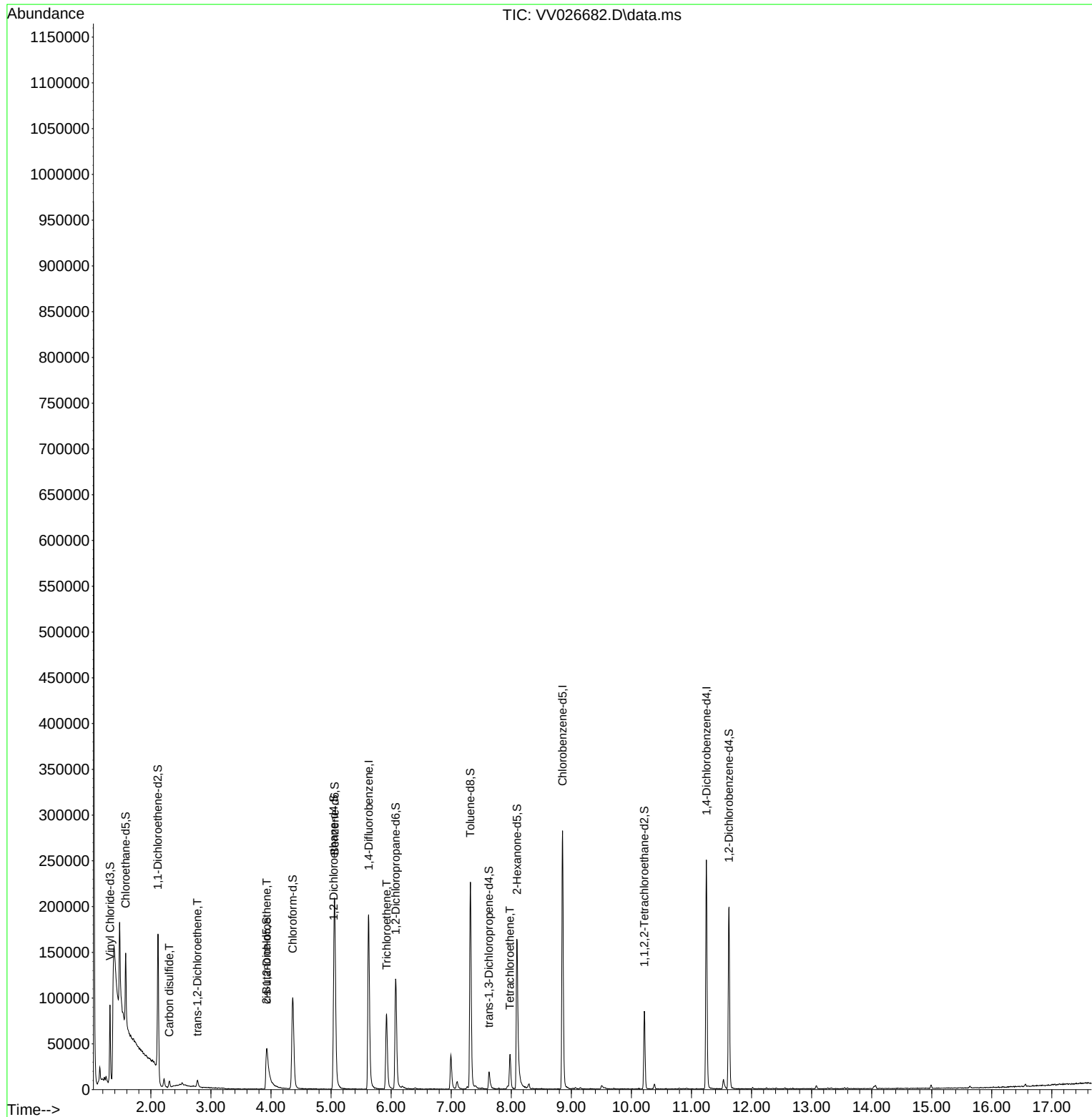
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	175150	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	168157	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68327	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	55907	3.969	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.400%	
7) Chloroethane-d5	1.581	69	52386	4.629	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.118	63	83861	3.351	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	3.928	46	79512	56.778	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.560%	
24) Chloroform-d	4.362	84	111314	4.834	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.044	65	44035	4.965	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.060	84	201026	4.162	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	6.076	67	63128	4.753	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.320	98	161533	3.719	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.400%	
43) trans-1,3-Dichloroprop...	7.629	79	12625	3.677	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.600%	
46) 2-Hexanone-d5	8.095	63	58884	45.029	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.060%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41593	4.787	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54303	4.802	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.307	76	9408	0.301	ug/L	96
18) trans-1,2-Dichloroethene	2.773	96	3073	0.255	ug/L	94
22) cis-1,2-Dichloroethene	3.931	96	9463	0.790	ug/L	85
34) Trichloroethene	5.925	95	28585	2.215	ug/L	96
47) Tetrachloroethene	7.979	164	8576	0.835	ug/L	90

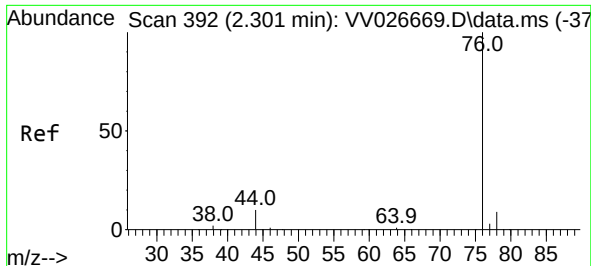
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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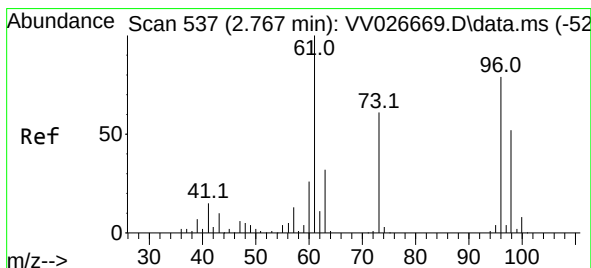
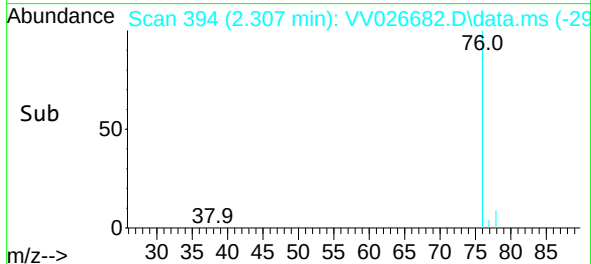
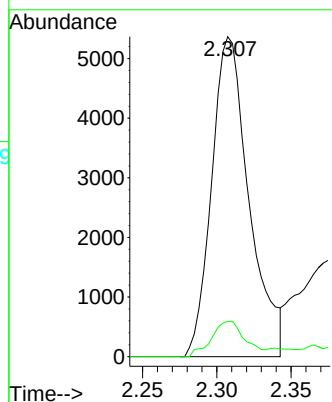
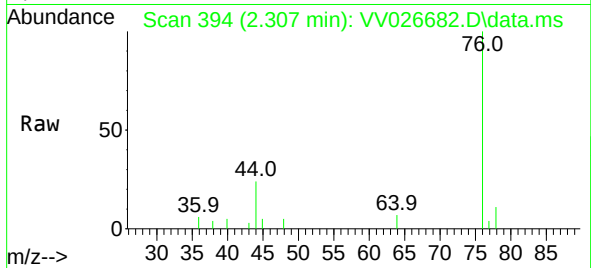




#14
Carbon disulfide
Concen: 0.301 ug/L
RT: 2.307 min Scan# 392
Delta R.T. 0.006 min
Lab File: VV026682.D
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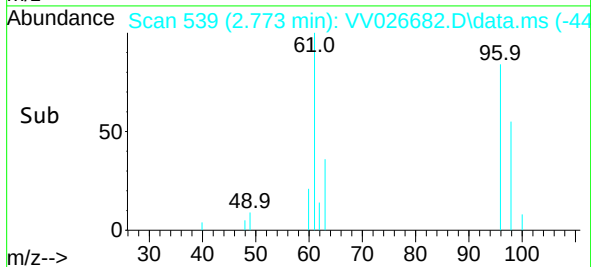
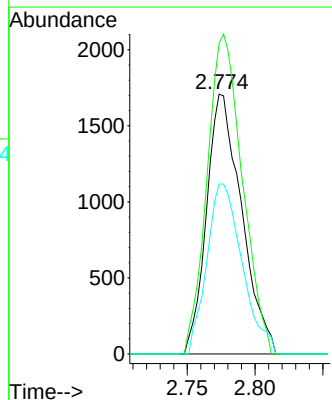
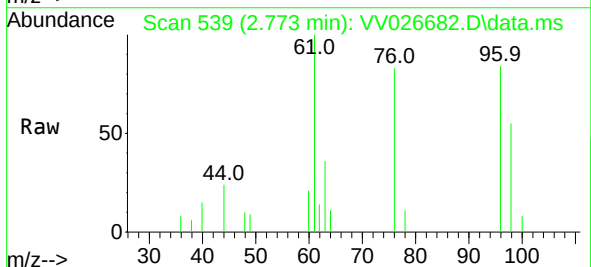
Instrument :
MSVOA_V
ClientSampleId :
DBUB4

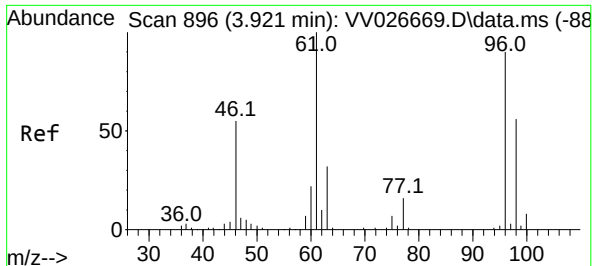
Tgt Ion: 76 Resp: 9408
Ion Ratio Lower Upper
76 100
78 11.1 7.8 11.6



#18
trans-1,2-Dichloroethene
Concen: 0.255 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.006 min
Lab File: VV026682.D
Acq: 07 Jul 2022 17:17

Tgt Ion: 96 Resp: 3073
Ion Ratio Lower Upper
96 100
61 119.6 90.4 167.8
98 65.4 45.6 84.8





#22

cis-1,2-Dichloroethene

Concen: 0.790 ug/L

RT: 3.931 min Scan# 89

Delta R.T. 0.010 min

Lab File: VV026682.D

Acq: 07 Jul 2022 17:17

Instrument :

MSVOA_V

ClientSampleId :

DBUB4

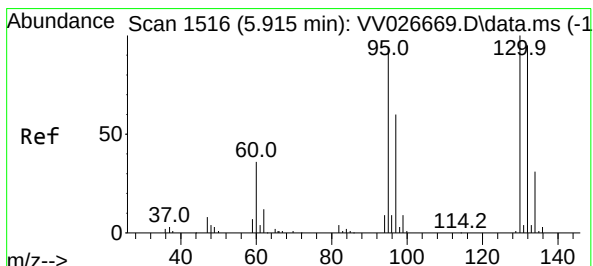
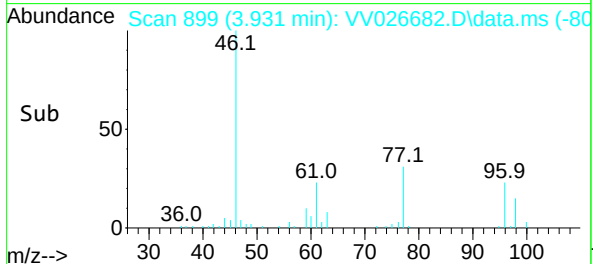
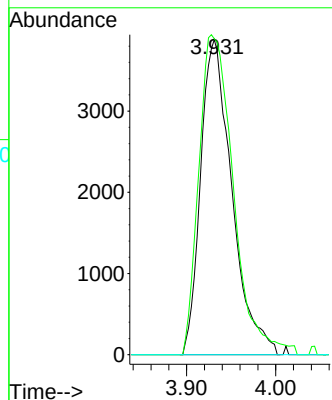
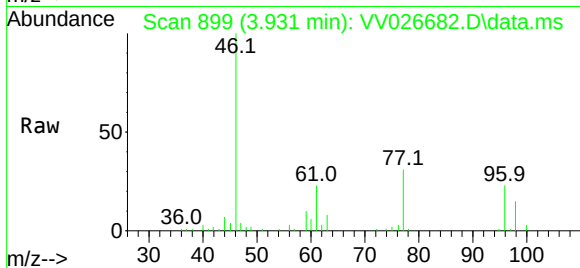
Tgt Ion: 96 Resp: 9463

Ion Ratio Lower Upper

96 100

61 100.2 82.0 152.2

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 2.215 ug/L

RT: 5.925 min Scan# 1519

Delta R.T. 0.010 min

Lab File: VV026682.D

Acq: 07 Jul 2022 17:17

Tgt Ion: 95 Resp: 28585

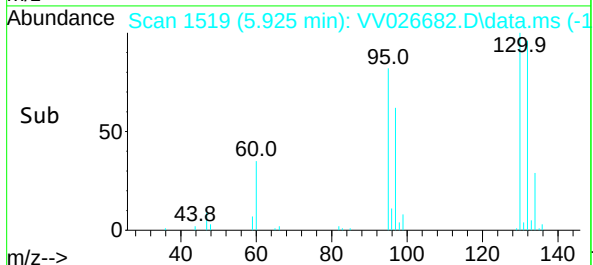
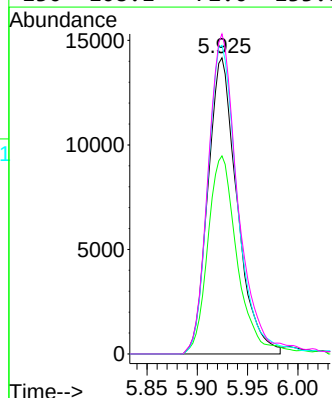
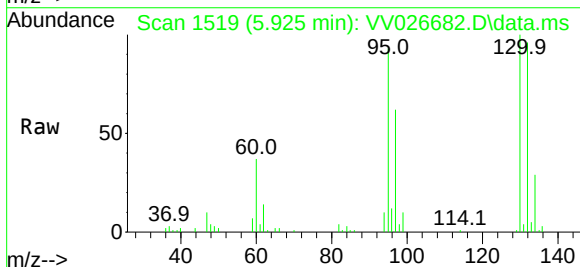
Ion Ratio Lower Upper

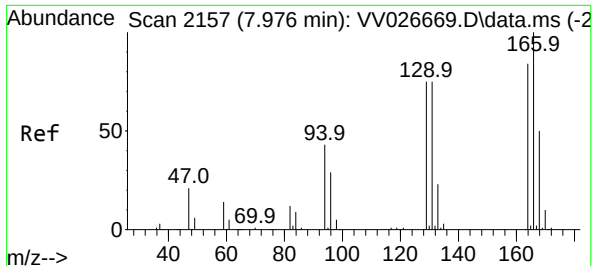
95 100

97 66.9 46.8 87.0

132 104.2 69.9 129.7

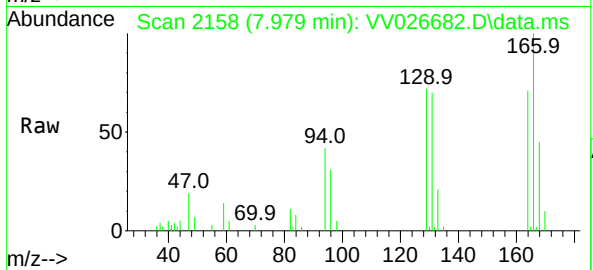
130 108.1 72.0 133.8





#47
 Tetrachloroethene
 Concen: 0.835 ug/L
 RT: 7.979 min Scan# 2157
 Delta R.T. 0.003 min
 Lab File: VV026682.D
 Acq: 07 Jul 2022 17:17

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Tgt Ion:164 Resp: 8576

Ion	Ratio	Lower	Upper
164	100		
129	102.2	66.4	123.2
131	99.2	64.4	119.6
166	141.1	88.1	163.7

