

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041922\
 Data File : VW025626.D
 Acq On : 19 Apr 2022 11:21
 Operator : SY/MD
 Sample : N2384-10DL 100X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Q1DL

Quant Time: Apr 20 02:51:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 20 02:46:45 2022
 Response via : Initial Calibration

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

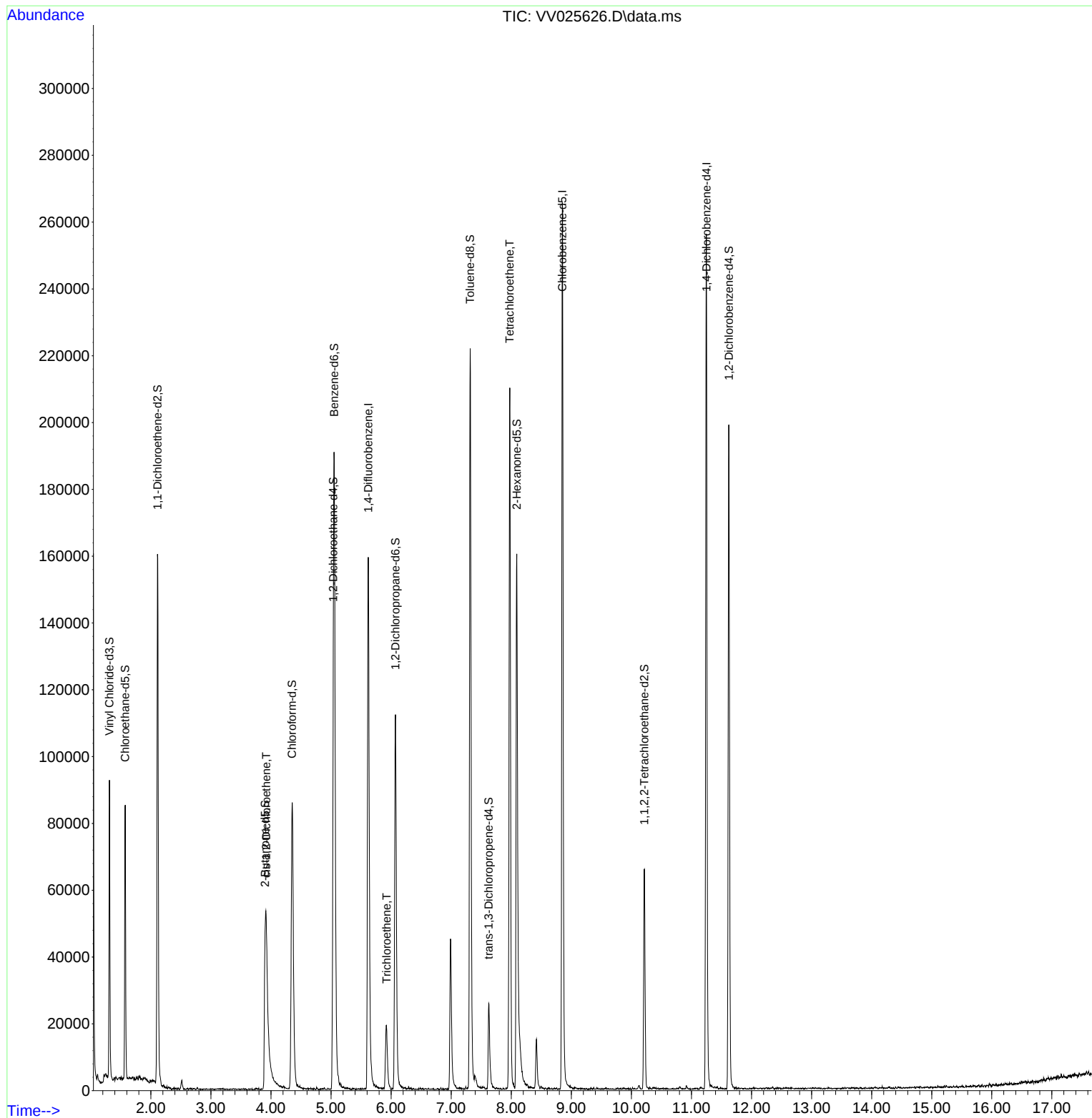
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	141403	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143889	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65076	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	55351	4.210	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.571	69	51652	3.693	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.800%
11) 1,1-Dichloroethene-d2	2.111	63	85414	3.243	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	3.902	46	79217	49.538	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.080%
24) Chloroform-d	4.352	84	89909	4.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.037	65	43294	5.058	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.053	84	178291	4.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.072	67	52192	4.495	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.317	98	148591	3.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	7.625	79	15593	3.996	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.092	63	54173	39.552	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.100%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31142	4.245	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	48253	4.423	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.921	96	10230	0.946	ug/L	98
34) Trichloroethene	5.924	95	5728	0.508	ug/L	93
47) Tetrachloroethene	7.976	164	44745	5.064	ug/L	97

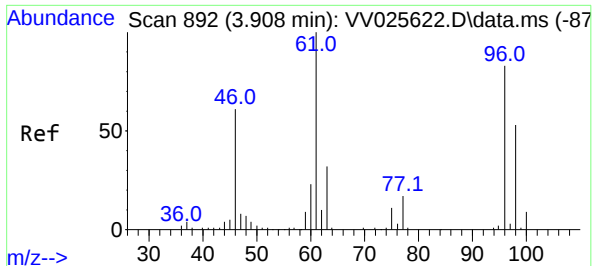
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.946 ug/L

RT: 3.921 min Scan# 896

Delta R.T. 0.013 min

Lab File: VV025626.D

Acq: 19 Apr 2022 11:21

Instrument :

MSVOA_V

ClientSampleId :

EW6Q1DL

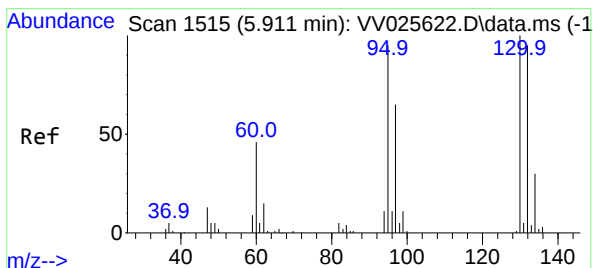
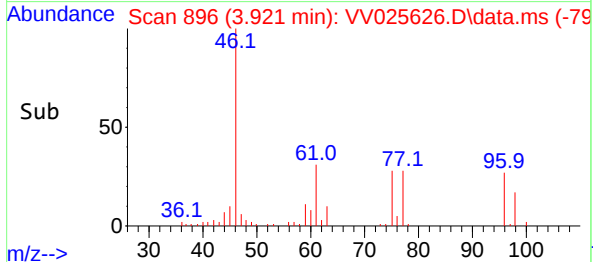
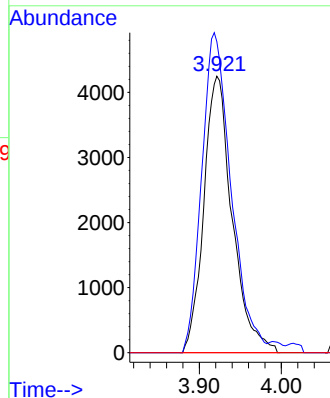
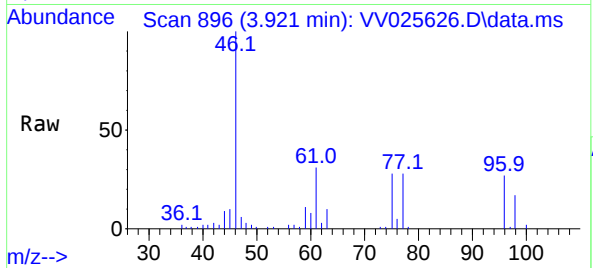
Tgt Ion: 96 Resp: 10230

Ion Ratio Lower Upper

96 100

61 112.5 80.0 148.6

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 0.508 ug/L

RT: 5.924 min Scan# 1519

Delta R.T. 0.013 min

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Acq: 19 Apr 2022 11:21

Tgt Ion: 95 Resp: 5728

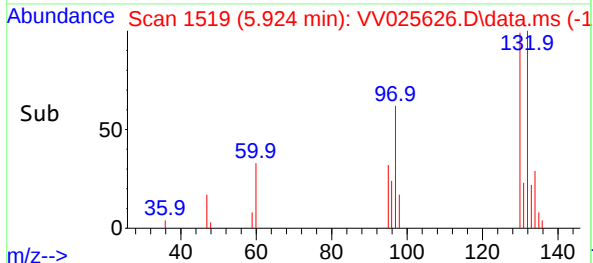
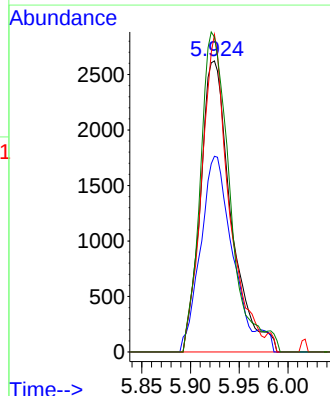
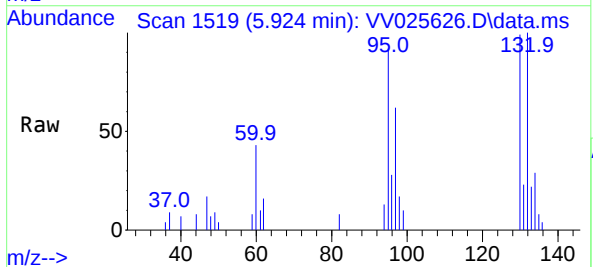
Ion Ratio Lower Upper

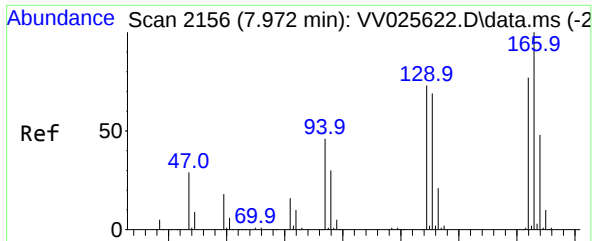
95 100

97 67.2 45.8 85.2

132 109.1 68.0 126.4

130 108.2 71.9 133.5





#47
 Tetrachloroethene
 Concen: 5.064 ug/L
 RT: 7.976 min Scan# 2156
 Delta R.T. 0.003 min
 Lab File: VV025626.D
 Acq: 19 Apr 2022 11:21

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Tgt Ion:164 Resp: 44745

Ion	Ratio	Lower	Upper
164	100		
129	97.4	66.8	124.2
131	92.9	66.4	123.4
166	127.1	91.7	170.3

