

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060922\
 Data File : VV026082.D
 Acq On : 10 Jun 2022 02:55
 Operator : SY/MD
 Sample : N3272-19
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B66

Quant Time: Jun 10 05:47:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration

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

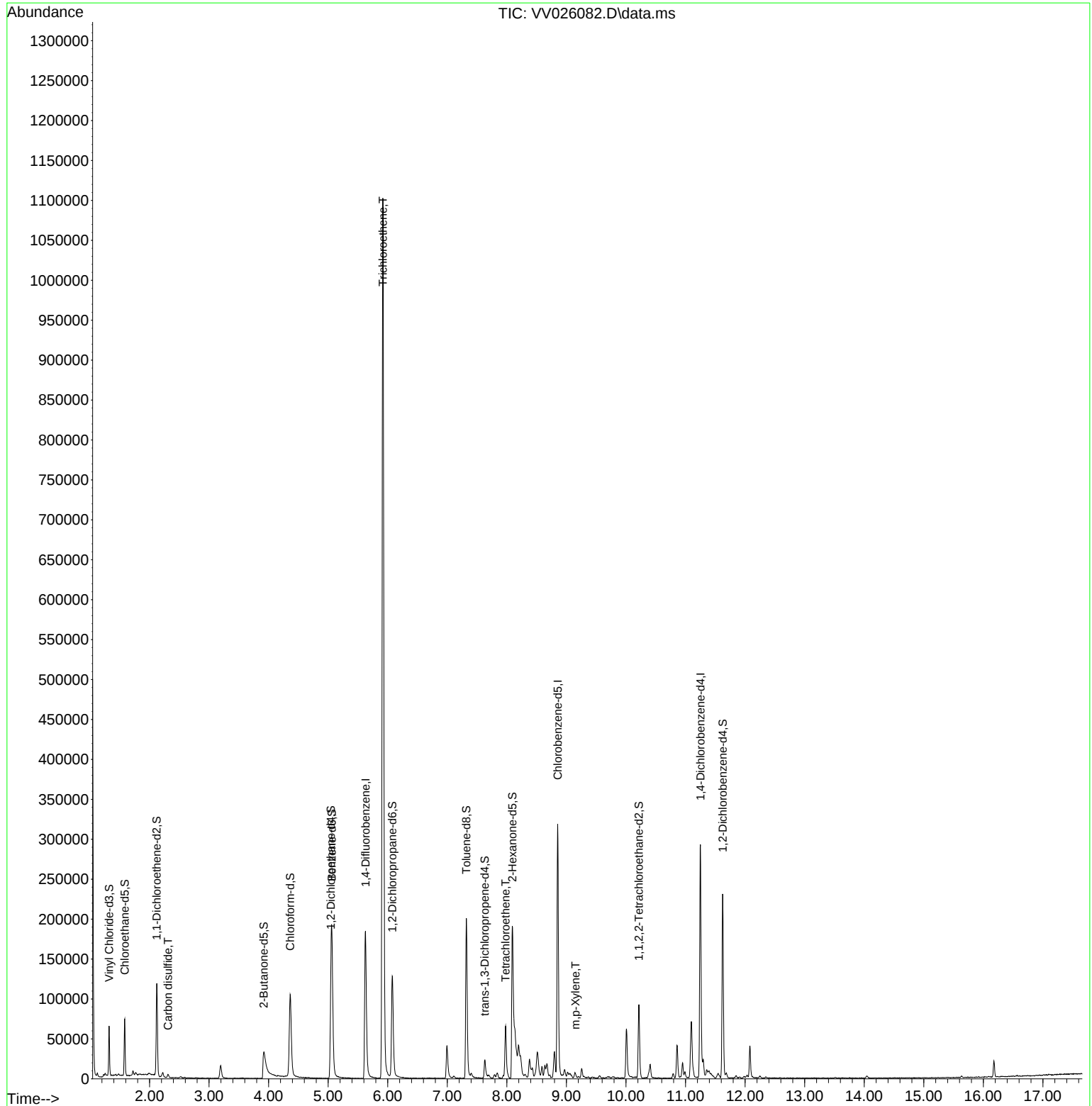
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	163405	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	173710	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76013	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	36978	3.855	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.200%	
7) Chloroethane-d5	1.584	69	46070	4.594	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.121	63	61849	2.791	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.800%#	
20) 2-Butanone-d5	3.918	46	72289	50.954	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.900%	
24) Chloroform-d	4.362	84	107965	5.311	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
26) 1,2-Dichloroethane-d4	5.043	65	44487	5.365	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.200%	
32) Benzene-d6	5.059	84	180954	4.311	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.075	67	65114	5.014	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.320	98	138476	3.733	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	7.628	79	14561	3.808	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.091	63	71468	42.477	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.960%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	48558	5.546	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	60580	5.209	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.310	76	4854	0.129	ug/L	96
34) Trichloroethene	5.918	95	391001	27.415	ug/L	99
47) Tetrachloroethene	7.979	164	15082	1.366	ug/L	92
53) m,p-Xylene	9.149	106	1973	0.085	ug/L	95

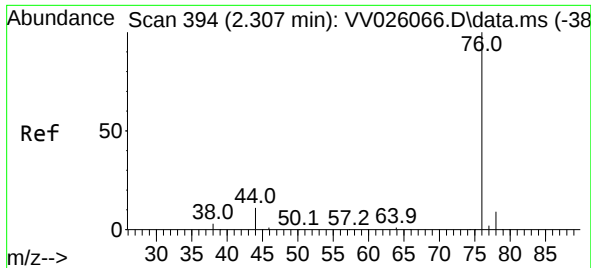
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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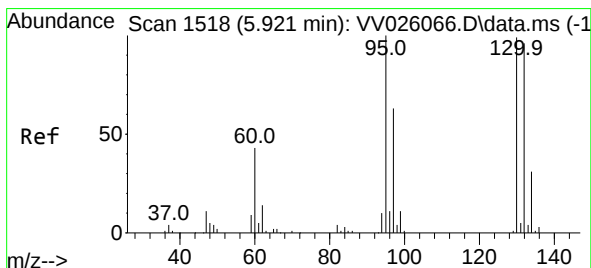
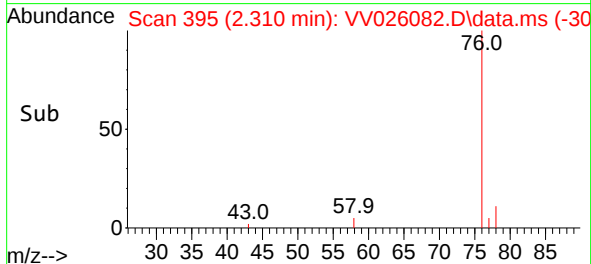
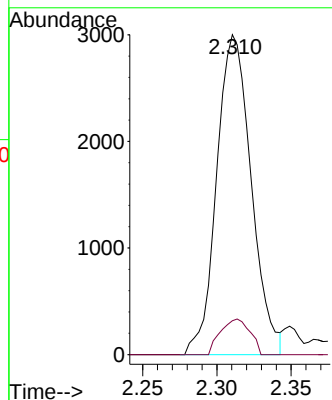
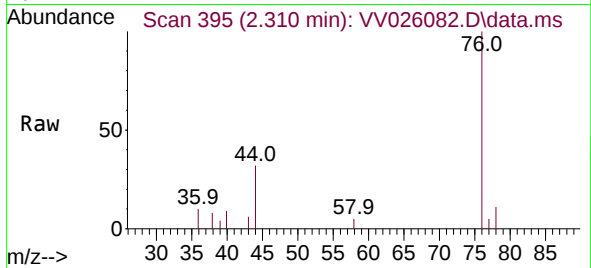




#14
Carbon disulfide
Concen: 0.129 ug/L
RT: 2.310 min Scan# 394
Delta R.T. 0.003 min
Lab File: VV026082.D
Acq: 10 Jun 2022 02:55

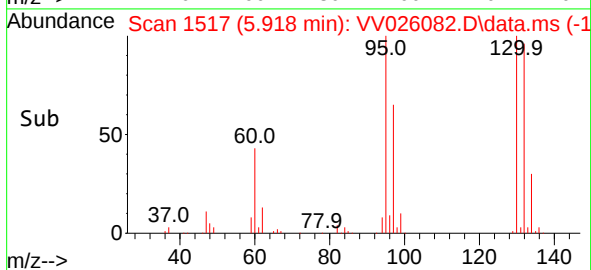
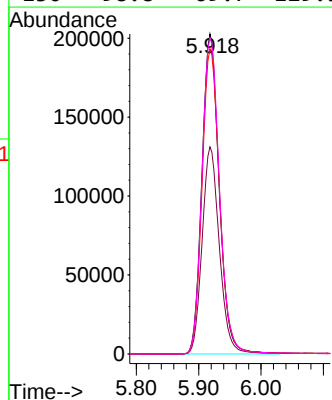
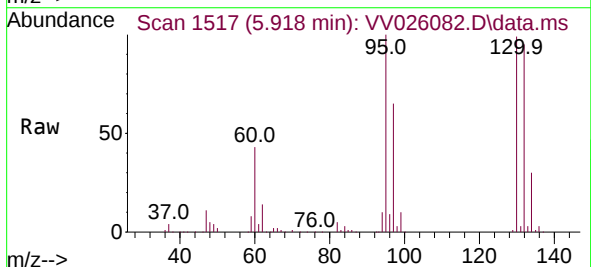
Instrument :
MSVOA_V
ClientSampleId :
C0B66

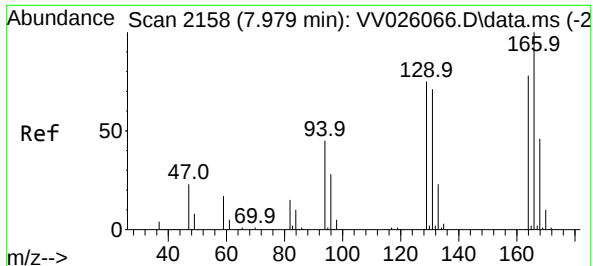
Tgt Ion: 76 Resp: 4854
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.0



#34
Trichloroethene
Concen: 27.415 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.003 min
Lab File: VV026082.D
Acq: 10 Jun 2022 02:55

Tgt Ion: 95 Resp: 391001
Ion Ratio Lower Upper
95 100
97 64.7 44.0 81.6
132 95.3 67.5 125.4
130 98.8 69.7 129.5





#47

Tetrachloroethene

Concen: 1.366 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.000 min

Lab File: VV026082.D

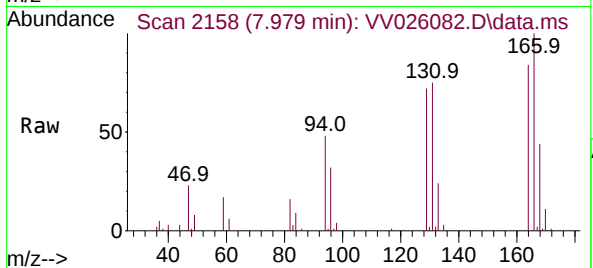
Acq: 10 Jun 2022 02:55

Instrument :

MSVOA_V

ClientSampleId :

C0B66



Tgt Ion:164 Resp: 15082

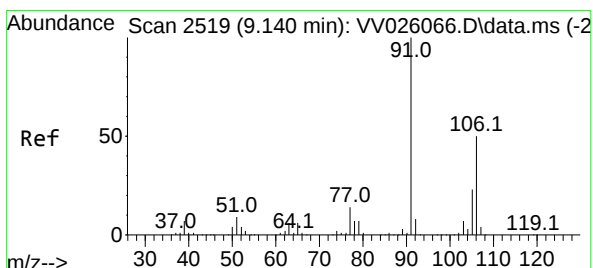
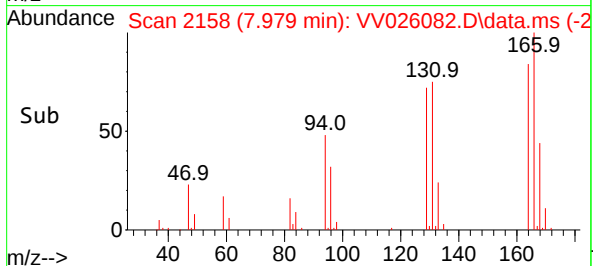
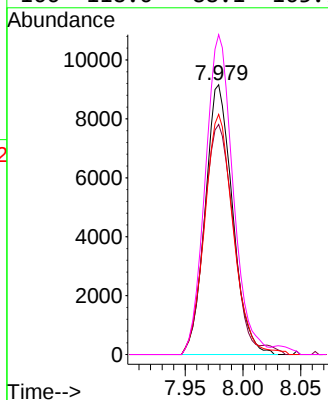
Ion Ratio Lower Upper

164 100

129 85.3 68.3 126.9

131 89.0 66.5 123.5

166 118.6 88.1 163.7



#53

m,p-Xylene

Concen: 0.085 ug/L

RT: 9.149 min Scan# 2522

Delta R.T. 0.010 min

Lab File: VV026082.D

Acq: 10 Jun 2022 02:55

Tgt Ion:106 Resp: 1973

Ion Ratio Lower Upper

106 100

91 208.6 140.4 260.8

