

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
 Data File : VV027754.D
 Acq On : 06 Sep 2022 20:29
 Operator : SY/MD
 Sample : N4404-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVD9

Quant Time: Sep 07 06:29:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 07 06:13:02 2022
 Response via : Initial Calibration

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

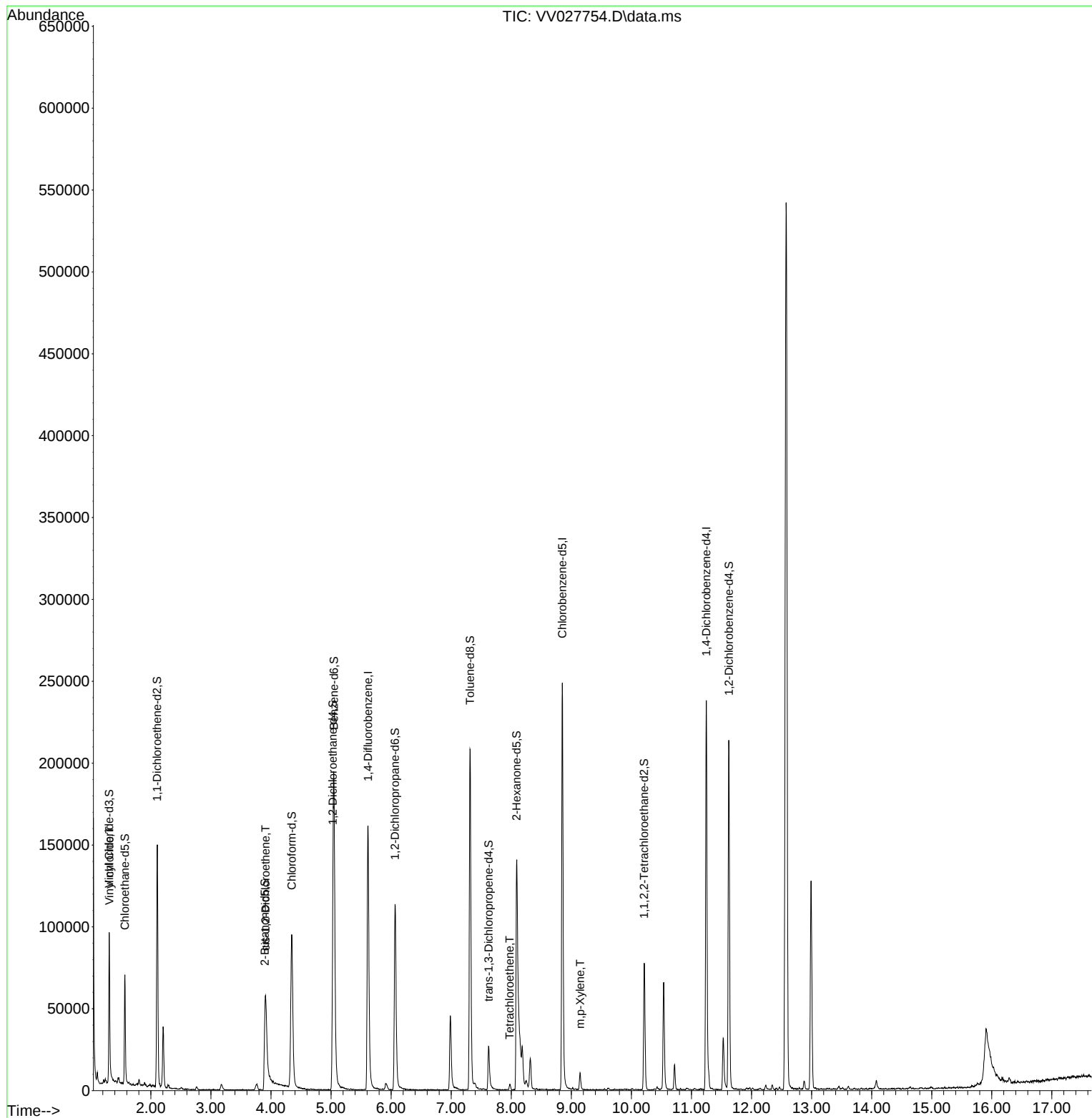
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	144157	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.850	117	141182	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	64809	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	50440	5.308	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	106.200%	
7) Chloroethane-d5	1.567	69	44030	5.462	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.200%	
11) 1,1-Dichloroethene-d2	2.104	63	80279	3.981	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.600%	
20) 2-Butanone-d5	3.899	46	47506	22.559	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	45.120%	
24) Chloroform-d	4.346	84	96780	4.974	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.030	65	48581	4.689	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	5.046	84	184108	4.495	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.066	67	52577	4.384	ug/L	0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.600%	
41) Toluene-d8	7.313	98	144463	4.195	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	7.622	79	17274	4.294	ug/L	-0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.088	63	65561	43.841	ug/L	-0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.680%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	36327	4.717	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55402	5.204	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
5) Vinyl chloride	1.310	62	17077	1.316	ug/L	95
22) cis-1,2-Dichloroethene	3.908	96	22394	2.037	ug/L #	91
47) Tetrachloroethene	7.976	164	795	0.085	ug/L	89
53) m,p-Xylene	9.146	106	2936	0.159	ug/L	99

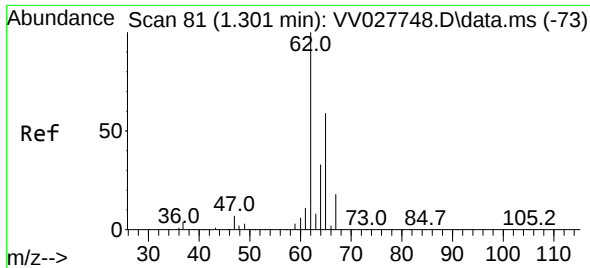
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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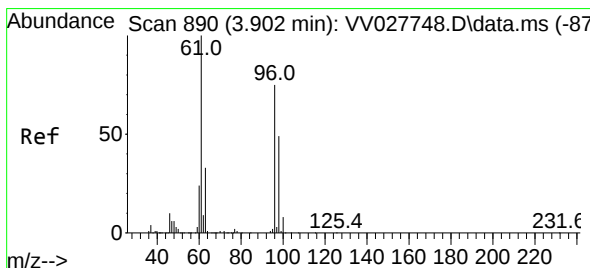
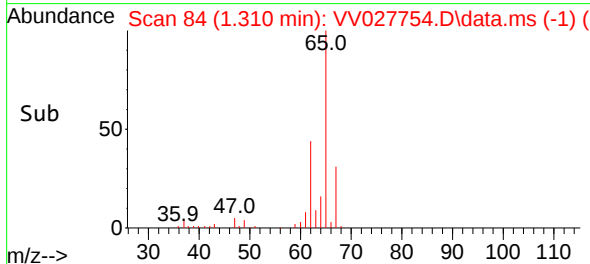
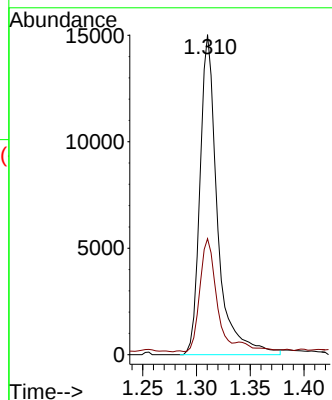
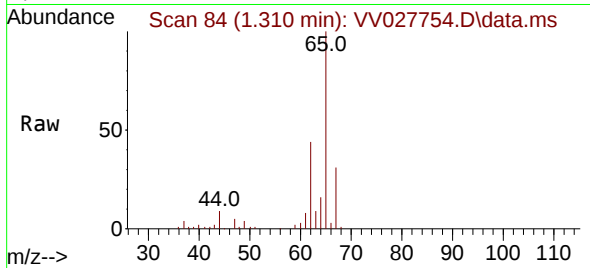




#5
 Vinyl chloride
 Concen: 1.316 ug/L
 RT: 1.310 min Scan# 81
 Delta R.T. 0.010 min
 Lab File: VV027754.D
 Acq: 06 Sep 2022 20:29

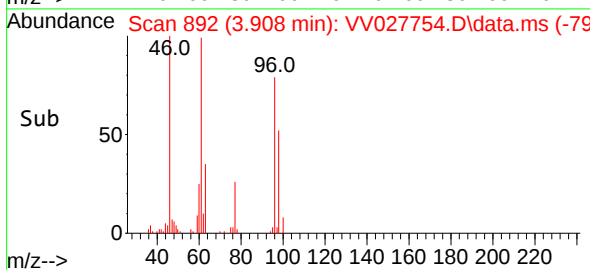
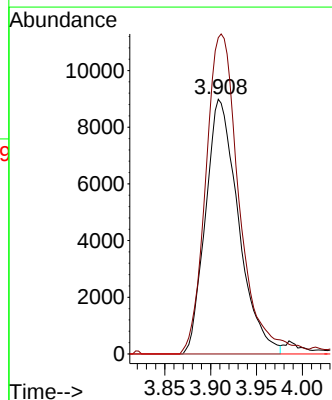
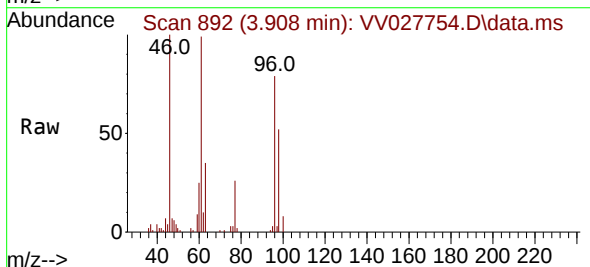
Instrument :
 MSVOA_V
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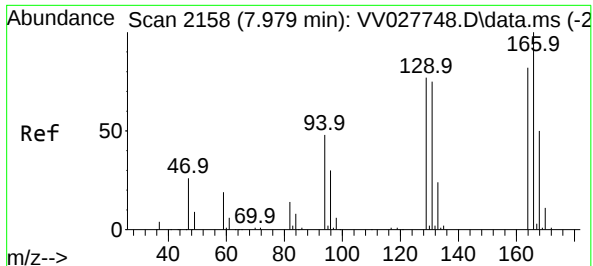
Tgt Ion: 62 Resp: 17077
 Ion Ratio Lower Upper
 62 100
 64 36.2 23.2 43.2



#22
 cis-1,2-Dichloroethene
 Concen: 2.037 ug/L
 RT: 3.908 min Scan# 892
 Delta R.T. 0.006 min
 Lab File: VV027754.D
 Acq: 06 Sep 2022 20:29

Tgt Ion: 96 Resp: 22394
 Ion Ratio Lower Upper
 96 100
 61 124.1 94.6 175.6
 68 0.0 0.3 0.5





#47

Tetrachloroethene

Concen: 0.085 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.003 min

Lab File: VV027754.D

Acq: 06 Sep 2022 20:29

Instrument :

MSVOA_V

ClientSampleId :

DBVD9

Tgt Ion:164 Resp: 795

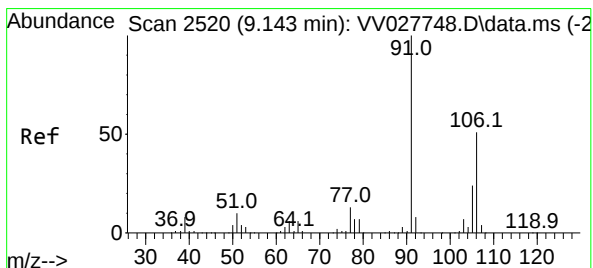
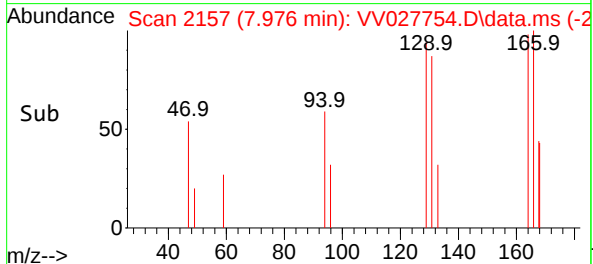
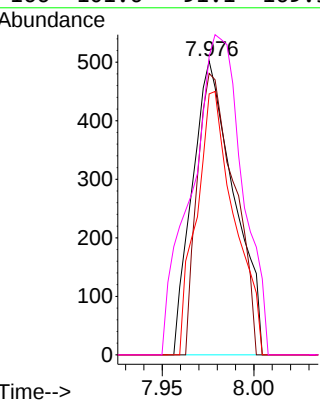
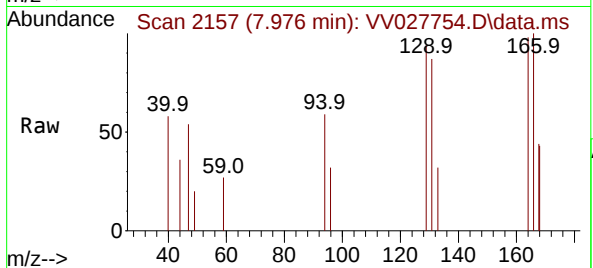
Ion Ratio Lower Upper

164 100

129 95.8 67.2 124.8

131 88.8 61.5 114.3

166 101.6 91.1 169.3



#53

m,p-Xylene

Concen: 0.159 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.003 min

Lab File: VV027754.D

Acq: 06 Sep 2022 20:29

Tgt Ion:106 Resp: 2936

Ion Ratio Lower Upper

106 100

91 201.4 142.4 264.4

