

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
 Data File : VV027760.D
 Acq On : 06 Sep 2022 22:56
 Operator : SY/MD
 Sample : N4402-11DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVB4DL

Quant Time: Sep 07 06:31:26 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)

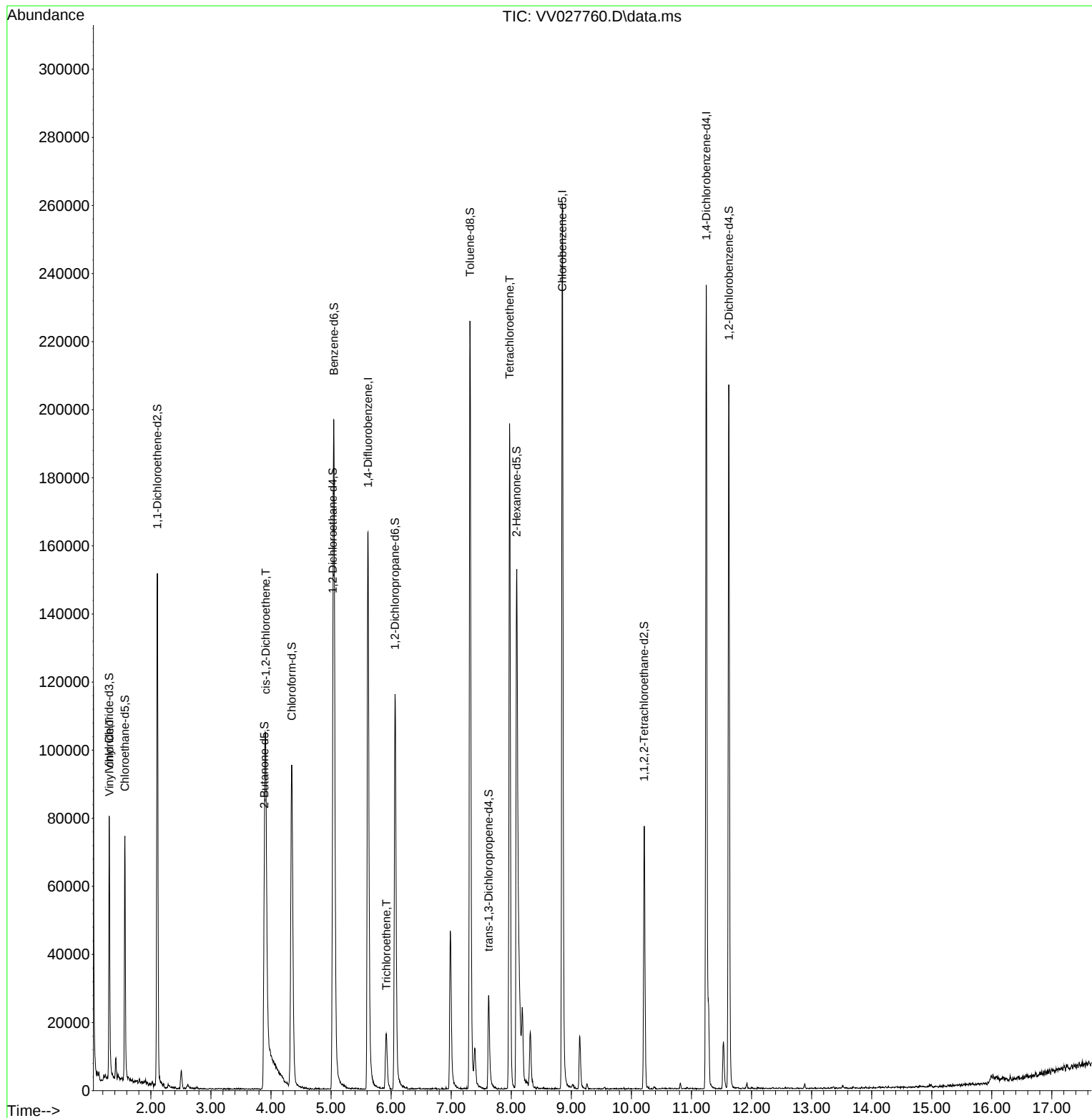
Internal Standards							
1) 1,4-Difluorobenzene		5.616	114	145718	5.000	ug/L	0.02
28) Chlorobenzene-d5		8.850	117	144569	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.246	152	64104	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.307	65	51711	5.384	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.600%	
7) Chloroethane-d5		1.568	69	44071	5.409	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.200%	
11) 1,1-Dichloroethene-d2		2.108	63	80500	3.950	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%	
20) 2-Butanone-d5		3.889	46	55845	26.234	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	52.460%	
24) Chloroform-d		4.346	84	100752	5.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4		5.031	65	48279	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%	
32) Benzene-d6		5.047	84	184993	4.411	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%	
36) 1,2-Dichloropropane-d6		6.066	67	53935	4.392	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%	
41) Toluene-d8		7.313	98	155094	4.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...		7.622	79	17550	4.260	ug/L	-0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5		8.088	63	65118	42.525	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.040%	
56) 1,1,2,2-Tetrachloroeth...		10.214	84	34831	4.417	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%	
66) 1,2-Dichlorobenzene-d4		11.622	152	53257	5.057	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%	
Target Compounds							Qvalue
5) Vinyl chloride		1.310	62	4549	0.347	ug/L #	73
22) cis-1,2-Dichloroethene		3.912	96	46243	4.160	ug/L #	82
34) Trichloroethene		5.921	95	5578	0.467	ug/L	84
47) Tetrachloroethene		7.973	164	44141	4.603	ug/L	96

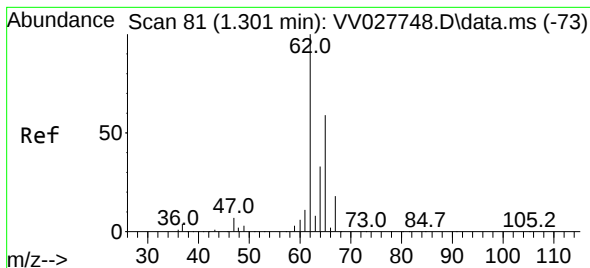
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#5

Vinyl chloride

Concen: 0.347 ug/L

RT: 1.310 min Scan# 81

Delta R.T. 0.010 min

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Instrument :

MSVOA_V

ClientSampleId :

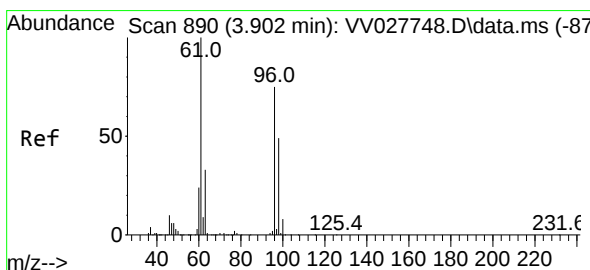
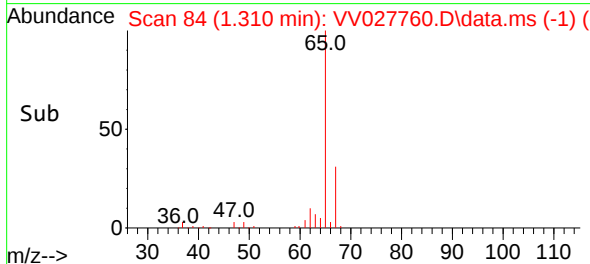
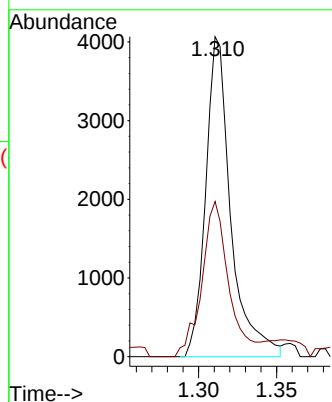
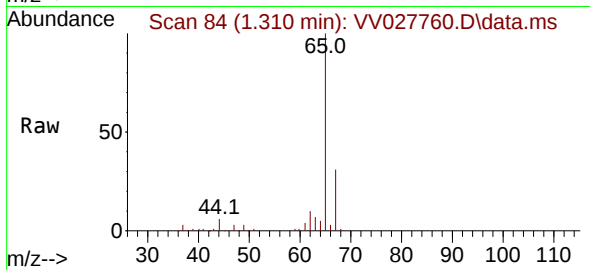
DBVB4DL

Tgt Ion: 62 Resp: 4549

Ion Ratio Lower Upper

62 100

64 48.5 23.2 43.2#



#22

cis-1,2-Dichloroethene

Concen: 4.160 ug/L

RT: 3.912 min Scan# 893

Delta R.T. 0.010 min

Lab File: VV027760.D

Acq: 06 Sep 2022 22:56

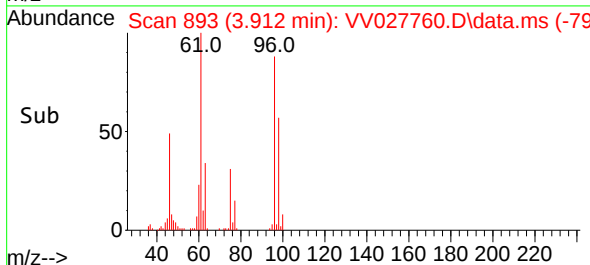
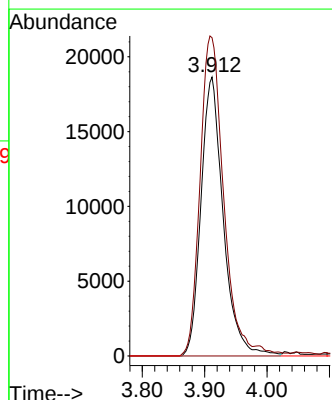
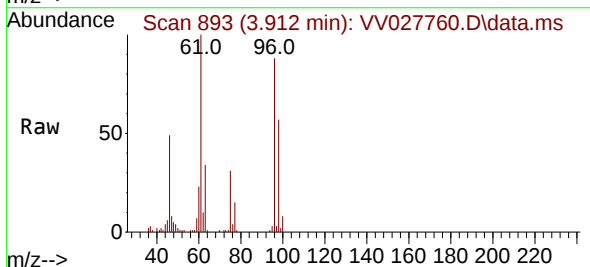
Tgt Ion: 96 Resp: 46243

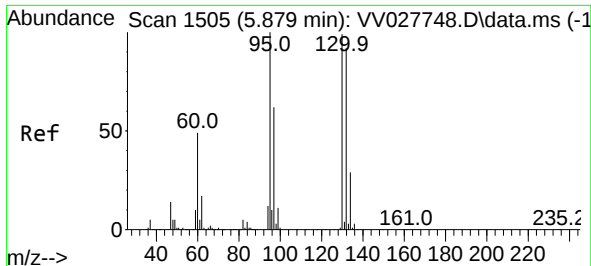
Ion Ratio Lower Upper

96 100

61 114.1 94.6 175.6

68 0.0 0.3 0.5#



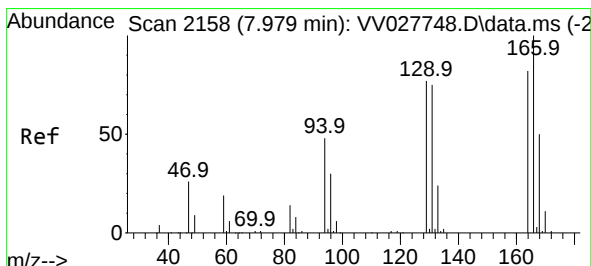
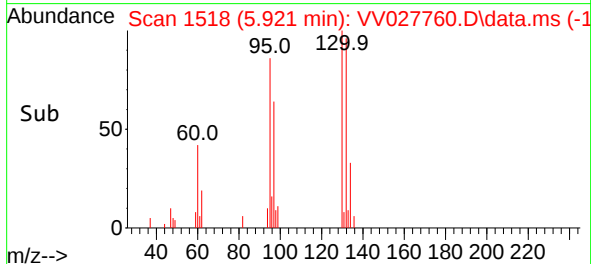
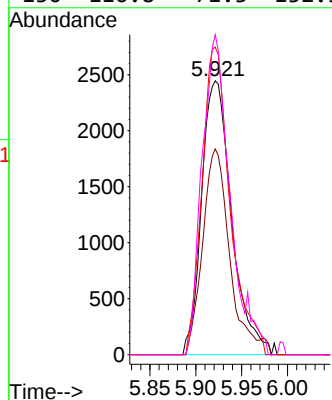
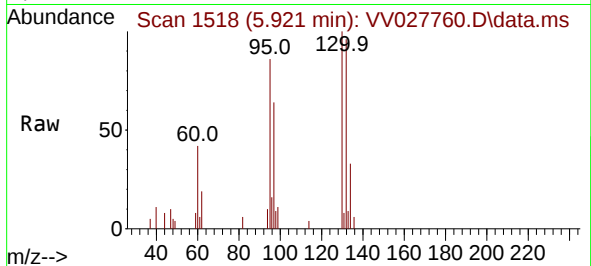


#34
 Trichloroethene
 Concen: 0.467 ug/L
 RT: 5.921 min Scan# 11
 Delta R.T. 0.042 min
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 MSVOA_V
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 DBVB4DL

Tgt Ion: 95 Resp: 5578

Ion	Ratio	Lower	Upper
95	100		
97	75.1	42.9	79.7
132	112.2	67.9	126.1
130	116.8	71.3	132.3



#47
 Tetrachloroethene
 Concen: 4.603 ug/L
 RT: 7.973 min Scan# 2156
 Delta R.T. -0.006 min
 Lab File: VV027760.D
 Acq: 06 Sep 2022 22:56

Tgt Ion: 164 Resp: 44141

Ion	Ratio	Lower	Upper
164	100		
129	89.3	67.2	124.8
131	89.6	61.5	114.3
166	125.9	91.1	169.3

