

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
 Data File : VV027769.D
 Acq On : 07 Sep 2022 02:35
 Operator : SY/MD
 Sample : BLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK288

Quant Time: Sep 07 06:33:41 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)

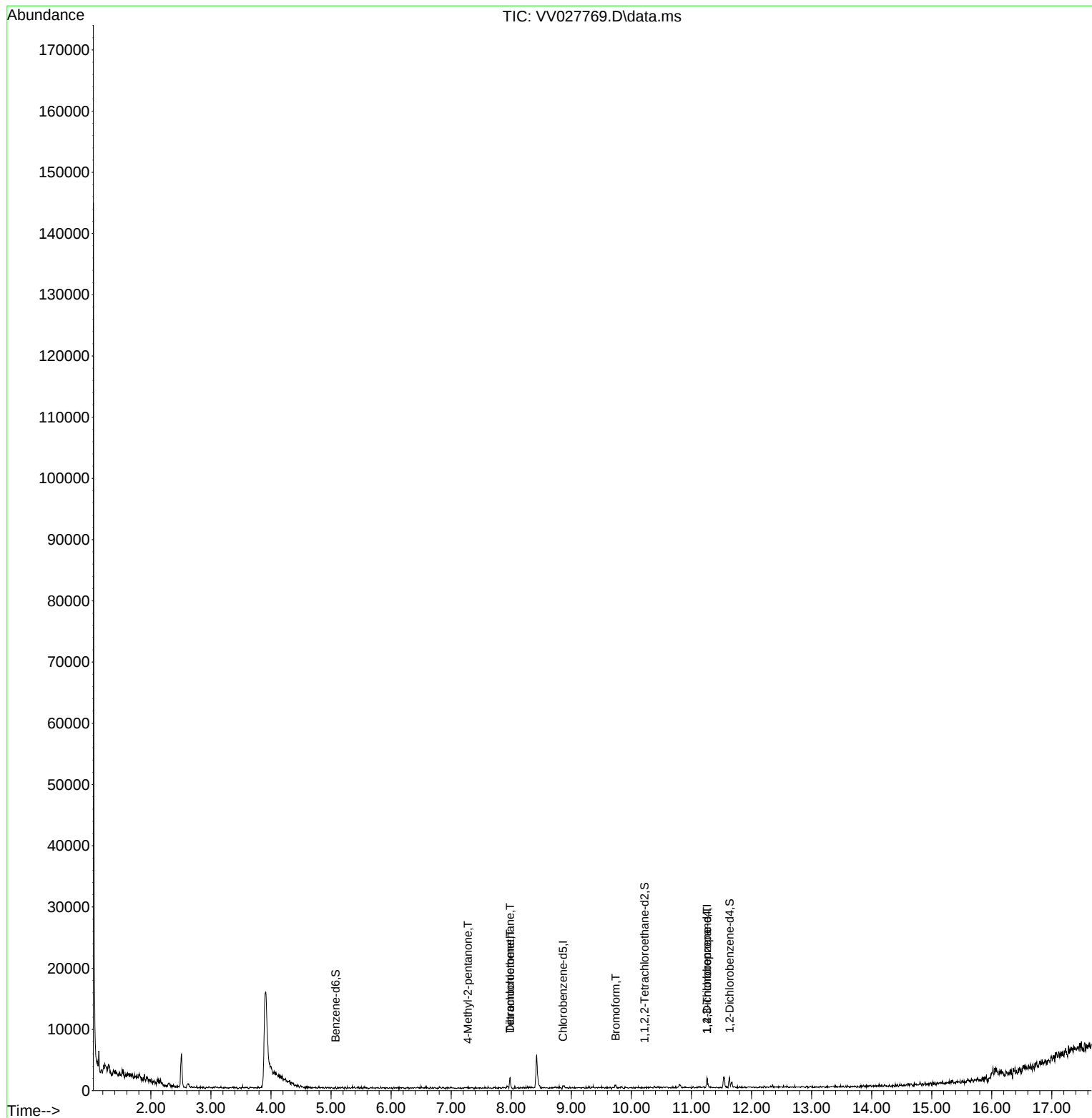
Internal Standards						
1) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/L	-5.59
28) Chlorobenzene-d5	8.860	117	374	5.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	11.259	152	653	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.220	65	96	0.000	ug/L	-0.08
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.799	69	43	0.000	ug/L	0.24
Spiked Amount	5.000	Range	65 - 130	Recovery	=	0.000%#
11) 1,1-Dichloroethene-d2	2.011	63	51	0.000	ug/L	-0.09
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.000%#
20) 2-Butanone-d5	3.921	46	242	0.000	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	0.000%#
24) Chloroform-d	0.000	84	0	0.000	ug/L	
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.000%#
26) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.000%#
32) Benzene-d6	5.076	84	19	0.175	ug/L	0.05
Spiked Amount	5.000	Range	70 - 125	Recovery	=	3.600%#
36) 1,2-Dichloropropane-d6	0.000	67	0	0.000	ug/L	
Spiked Amount	5.000	Range	60 - 140	Recovery	=	0.000%#
41) Toluene-d8	0.000	98	0	0.000	ug/L	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.000%#
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.000%#
46) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range	45 - 130	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	10.220	84	40	1.961	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	39.200%#
66) 1,2-Dichlorobenzene-d4	11.635	152	444	4.139	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.800%
Target Compounds						
					Qvalue	
40) 4-Methyl-2-pentanone	7.278	43	53	3.989	ug/L #	44
47) Tetrachloroethene	7.982	164	465	18.742	ug/L #	74
49) Dibromochloromethane	7.982	129	309	12.816	ug/L #	10
59) Bromoform	9.741	173	307	7.767	ug/L #	93
61) 1,2,3-Trichloropropane	11.259	75	21	0.406	ug/L #	1

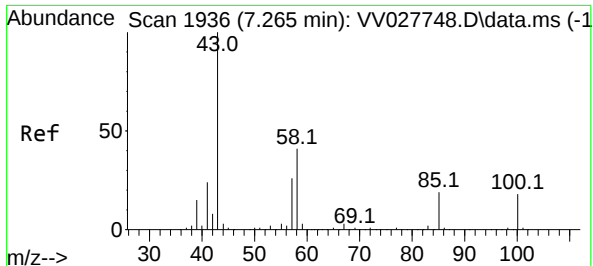
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#40

4-Methyl-2-pentanone

Concen: 3.989 ug/L

RT: 7.278 min Scan# 1936

Delta R.T. 0.013 min

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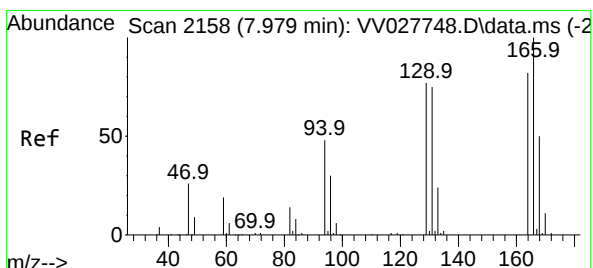
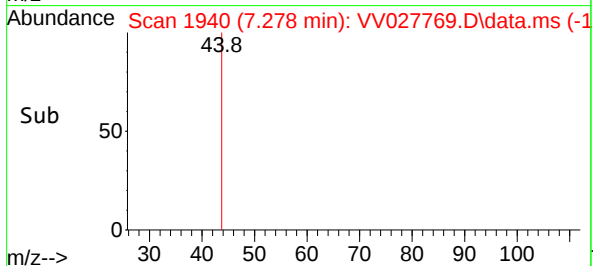
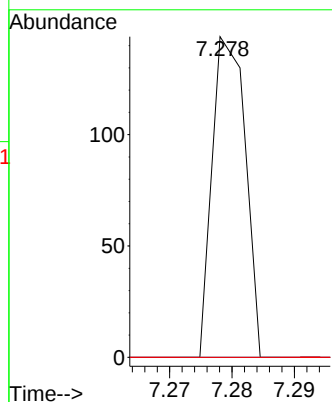
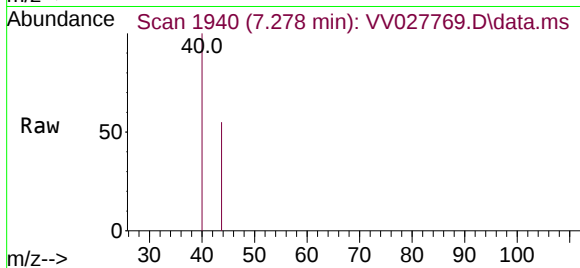
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VIBLK288

Tgt Ion:	43	Resp:	53
Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.9	46.3#
100	0.0	13.4	20.0#



#47

Tetrachloroethene

Concen: 18.742 ug/L

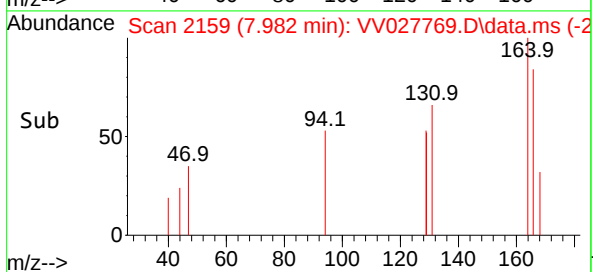
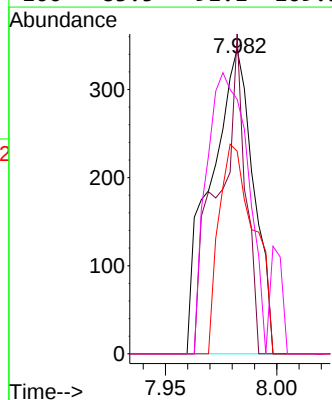
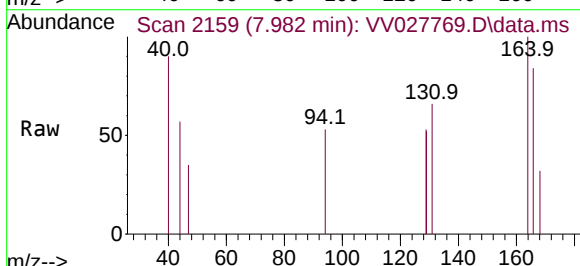
RT: 7.982 min Scan# 2159

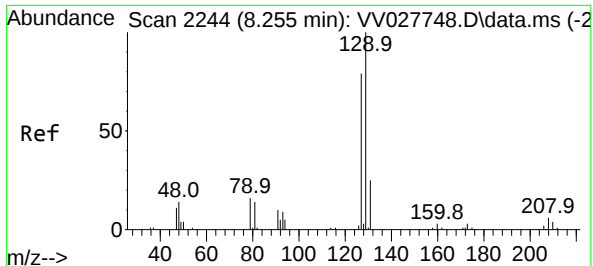
Delta R.T. 0.003 min

Lab File: VV027769.D

Acq: 07 Sep 2022 02:35

Tgt Ion:	164	Resp:	465
Ion	Ratio	Lower	Upper
164	100		
129	104.9	67.2	124.8
131	66.5	61.5	114.3
166	83.5	91.1	169.3#





#49

Dibromochloromethane

Concen: 12.816 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.273 min

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Instrument :

MSVOA_V

ClientSampleId :

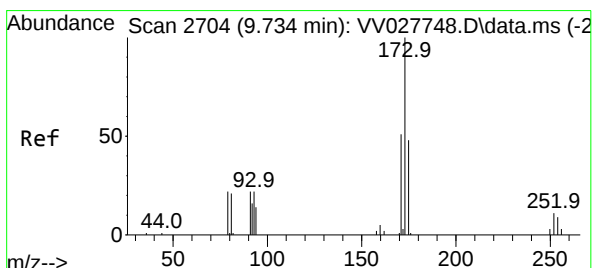
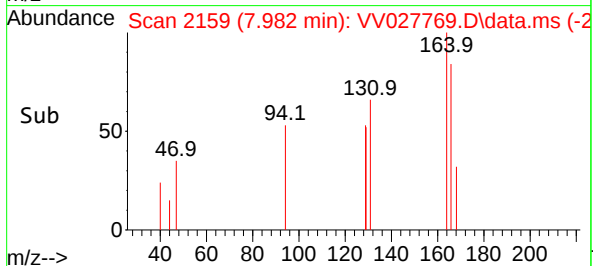
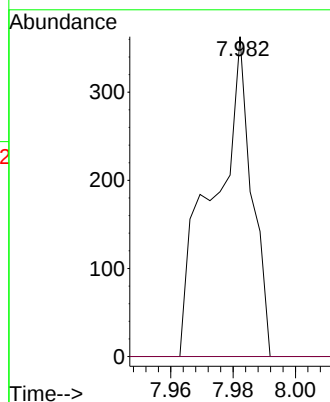
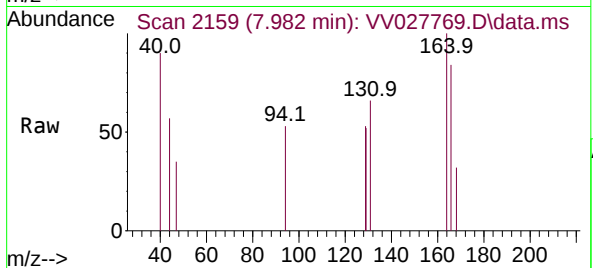
VIBLK288

Tgt Ion:129 Resp: 309

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.6#



#59

Bromoform

Concen: 7.767 ug/L

RT: 9.741 min Scan# 2706

Delta R.T. 0.007 min

Lab File: VV027769.D

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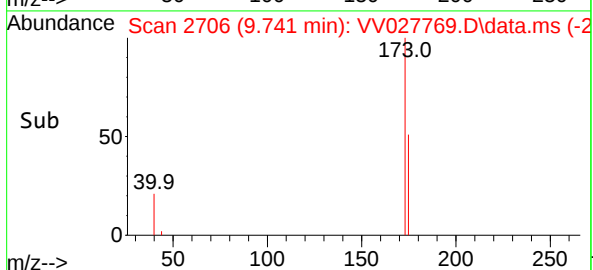
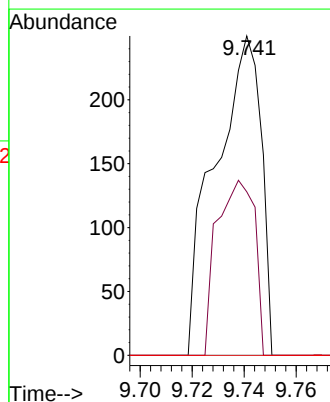
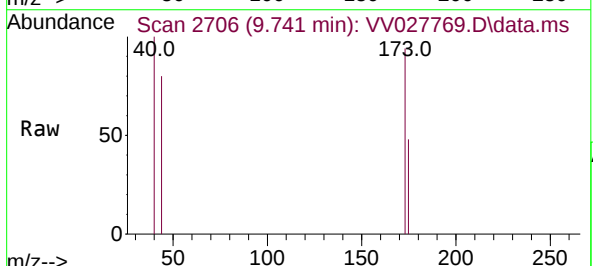
Tgt Ion:173 Resp: 307

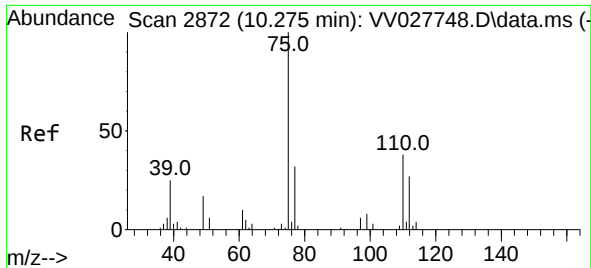
Ion Ratio Lower Upper

173 100

175 45.0 38.4 57.6

254 0.0 6.8 10.2#





#61

1,2,3-Trichloropropane

Concen: 0.406 ug/L

RT: 11.259 min Scan# 31

Delta R.T. 0.984 min

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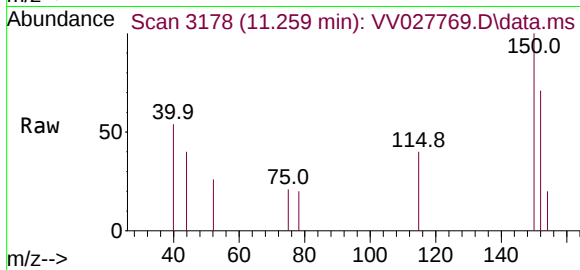
Acq: 07 Sep 2022 02:35

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Tgt Ion: 75 Resp: 21

Ion Ratio Lower Upper

75 100

77 185.7 27.6 41.4#

110 0.0 35.6 53.4#

